

# OAKLAND UNIVERSITY

## Volume 1

**Policies and Procedures  
College of Arts and Sciences (CAS part 1)**

## 2021-2022 UNDERGRADUATE CATALOG

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All data in this catalog reflect information as it was available at the publication date. Oakland University reserves the right to revise all announcements contained in this publication at its discretion and to make reasonable changes in requirements to improve or upgrade academic and non-academic programs.

The academic requirements described in this catalog are in effect fall semester 2021 through summer semester 2027. Undergraduate students admitted to a degree-granting program may use provisions in this catalog to meet requirements within that time frame.

# INTRODUCTION

Oakland University is a nationally recognized, public university offering students a personal, high-quality, affordable education through a diverse combination of liberal studies, professional instruction, and cultural and social experiences.

Recognized as a doctoral, Carnegie Classification R2 "High Research Activity" university, Oakland offers its more than 18,000 students opportunities to work directly on research projects with expert faculty who bring current knowledge right to the classroom. In all its activities, Oakland University strives to exemplify educational leadership. Anchored by a strong liberal arts program, the university is organized into the College of Arts and Sciences (which includes a School of Music, Theatre and Dance), schools of Business Administration, Education and Human Services, Engineering and Computer Science, Health Sciences, Nursing, The Honors College and Oakland University William Beaumont School of Medicine.

The university's full-time faculty, which numbers more than 600, has a distinguished record of research and scholarship. Faculty members have won some of the most prestigious awards made by government agencies and private foundations. Oakland received more than \$23 million in total awards for research efforts across multiple disciplines in the 2020 fiscal year. Studies in biological and physical sciences and nondestructive testing attract national and international attention to Oakland University. Its highly recognized Eye Research Institute is the only major eye research center in the United States not associated with a medical school. The Center for Biomedical Research resides in the College of Arts and Sciences and facilitates collaborative biomedical research projects with core facilities and equipment. The Oakland University William Beaumont School of Medicine, Michigan's first new M.D.-granting (allopathic) medical school in 47 years, earned full LCME accreditation and enrollments total of nearly 500 students.

The University takes pride in the many scholarly books and articles written by its faculty and in its contributions to pedagogy and the creative arts. Undergraduate students at Oakland University are involved in high-level research projects, and the results of their research and scholarship are integrated into related courses of instruction. An unusually high proportion of Oakland University alumni have gone on to earn doctoral degrees or other distinctions in their fields.

Complementing its academic programs, Oakland University collaborates actively with business and industry to foster economic development and meet the demands of a highly educated workforce in southeastern Michigan. The University offers world-class cultural activities with emphasis on the professional performing arts. Meadow Brook Hall, former home of the University's benefactors, is a National Historic Landmark and serves as an historic museum and cultural center. Affiliated with the Department of Art and Art History in the College of Arts and Sciences, Oakland University Art Gallery exhibits promise something new for art enthusiasts of all ages, interests and passions. Founded on Oakland's campus in 1966, Meadow Brook Theatre is Michigan's largest non-profit producing professional theatre. Meadow Brook Amphitheatre brings an annual summer program of world-class entertainment to campus.

Oakland University was created in 1957 when the late Alfred G. and Matilda R. Wilson donated \$2 million and their 1,400-acre estate to Michigan State University to begin a new college in Oakland County. Named Michigan State University-Oakland, the new campus enrolled its first students in 1959. In 1963, its name was changed to Oakland University and in 1970 the Michigan Legislature recognized the maturity and stature of the university by granting it autonomy. The governor appointed Oakland University's first board of trustees in 1970. From its beginnings, the University has emphasized academic quality, providing a dynamic, student-focused learning environment with integration of liberal and professional studies by a faculty of dedicated scholar-teachers. Oakland prides itself on providing a unique, distinctive undergraduate experience that is complemented by the strength of graduate offerings and research accomplishments. Oakland is focused on engaging with communities and developing partnerships, broadening its research agenda, providing opportunities for entrepreneurship and continuing its pattern of growth.

With its main campus located in suburban Oakland County, Michigan, Oakland University is easily accessible to millions of Detroit metropolitan area residents. Oakland's relationship with its hometown communities enriches student lives. Through partnership efforts with the cities of Rochester, Rochester Hills, Auburn Hills, and Pontiac, many internship opportunities are available to Oakland students and many merchants offer discounts for OU students, alumni and staff.

OU's partnerships and internship opportunities also extend well into Macomb County, where OU has provided expanded access to higher education to those who live and work in the county for decades. In 1991, OU joined Macomb Community College as one of three partner schools at the newly established University Center in Clinton Township. And in 2011, OU opened the OU Anton/Frankel Center in Mount Clemens. Each year, about 2,000 OU students take courses to earn bachelor's, master's or post-graduate degrees and certificates at OU's locations in Macomb County.

In addition, Wayne State University Law School is the exclusive educational partner law school for Oakland University, making law school accessible to students from southeastern Michigan. The natural beauty of Oakland's 1,443-acre Rochester campus, much of it still wooded and undeveloped, is enhanced by comprehensive recreational facilities and modern buildings that house the University's many academic and public service programs, as well as more than 3,000 residential students in its six co-ed residence halls, student apartment complexes and townhomes. Adjacent to the campus is the Oakland Technology Park, a research park where private-sector companies work hand-in-hand with higher education. The OU SmartZone business incubator, OU INC, provides entrepreneurial resources and strategic business solutions to develop intellectual property. Student research and internship opportunities are also enhanced by the proximity of many Fortune 500 companies.

### **Role and Mission**

Oakland University is a preeminent metropolitan university that is recognized as a student-centered, doctoral research institution with a global perspective. We engage students in distinctive educational experiences that connect to the unique and diverse opportunities within and beyond our region.

Oakland University cultivates the full potential of a diverse and inclusive community. As a public doctoral institution, we impact Michigan and the world through education, research, scholarship and creative activity.

Through faculty-driven and student-engaged research, scholarship, and creative activity, Oakland University advances knowledge and art in a diverse and inclusive environment. Oakland University is an active community partner providing thriving civic, cultural, and recreational opportunities and valuable public service.

### **Instruction**

Oakland University provides rigorous educational programs. A strong core of liberal arts and sciences is the basis on which undergraduates develop the skills, knowledge and attitudes essential for successful living and active, informed citizenship. A variety of majors and specialized curricula prepare students for post baccalaureate education, professional schools, or careers directly after graduation. Each program provides a variety of courses and curricular experiences to ensure an enriched life along with superior career preparation or enhancement. The University offers master's programs that meet demonstrable needs of Michigan residents and maintain excellence. Doctoral programs are offered that are innovative and serve needs not adequately met elsewhere in the state.

Offerings in continuing education provide Michigan residents with high-quality coursework for professional development and personal enrichment.

Oakland University is selective in its admission standards and seeks both traditional and nontraditional students, ensuring equal opportunity to all who can profit from its offerings. While serving principally Michigan residents, it welcomes qualified applicants from other states and countries. A special effort is made to locate and admit disadvantaged students with strong potential for academic success and to provide the support conducive to the realization of that potential. The faculty and staff cooperate with nearby community colleges to ensure that their students who seek to transfer to Oakland University are well prepared for work at a senior college.

In recruiting and admitting students, enrollments are not permitted to exceed numbers consistent with preserving the high quality of instruction.

The University strives to remain current and relevant through an adequate program of continuing faculty development and the exploration of innovative schedules, methods, and curricular design in keeping with the various needs of its diverse students, many of whom commute, work or are older than the traditional college-age student.

Oakland University offers, and will continue to offer, only those programs for which adequate resources and well prepared faculty are available and for which a demonstrable need is expressed through the attraction of qualified students.

### **Research and scholarship**

Oakland University assumes an obligation to advance knowledge through the research and scholarship of its faculty and students. The University's research and scholarship mission is expressed in a variety of forms ranging from basic studies on the nature of things to applied research directed at particular problems to contributions to literature and the arts. Within its means, the University provides internal financial support for research and scholarship. Simultaneously, it pursues with vigor external sources of support. Research institutes, financed primarily by outside grants, make an important contribution to this mission.

In addition to their intrinsic value, research and scholarship reinforce the instructional mission of the University. Wherever possible, students are involved in research projects, and the results of research and scholarship are integrated into related courses of instruction.

In carrying out its research and scholarship mission, the University seeks especially to be responsive to the needs of Michigan, particularly of the populous southeastern sector. Application of research and scholarship to problems and concerns of the state's business and industry and to its scientific, educational, governmental and health and human service agencies serves also to reinforce the public service role of the University.

### **Public service**

Oakland University serves its constituents through a philosophy and program of public service that are consistent with its instructional and research and scholarship missions. It cooperates with businesses, governmental units, community groups and other organizations on research, technical development, and problem-solving enterprises in an attempt to apply the expertise of the University to the issues of society in general or the region in particular so as to further enhance the quality of life in the service areas of the University. It strives to maintain the degree of flexibility necessary to respond with innovative instruction, research, and other service to rapidly changing needs. It makes its facilities available for a multitude of activities to agencies and community groups whose purposes are compatible with the mission of the University. It provides access to its programs and campus, insofar as is consistent with the role and scope of the institution, for the recreational and physical enrichment of area citizens. Cultural enrichment is provided for the community through the Meadow Brook enterprises, on and off-campus presentations by faculty and students, and other campus events. The University aims to provide a model of socially responsible decision-making and ethical institutional behavior, recognizing that institutional strength derives from an effective interaction with the institution's diverse external environs.

### **Student development**

In direct support of its academic mission, Oakland University provides basic services and experiences that integrate cognitive learning with the personal growth of the individual student in the emotional, social, physical, cultural, ethical and interpersonal domains. In so doing, the University seeks to facilitate the development of those personal skills that will contribute to informed decision making and productive citizenship. This objective is accomplished through a variety of student enterprises, including campus organizations, athletics and other sponsored activities and events.

Key to its achievement is the provision of a governance system in which students play a meaningful role in institutional decision making processes.

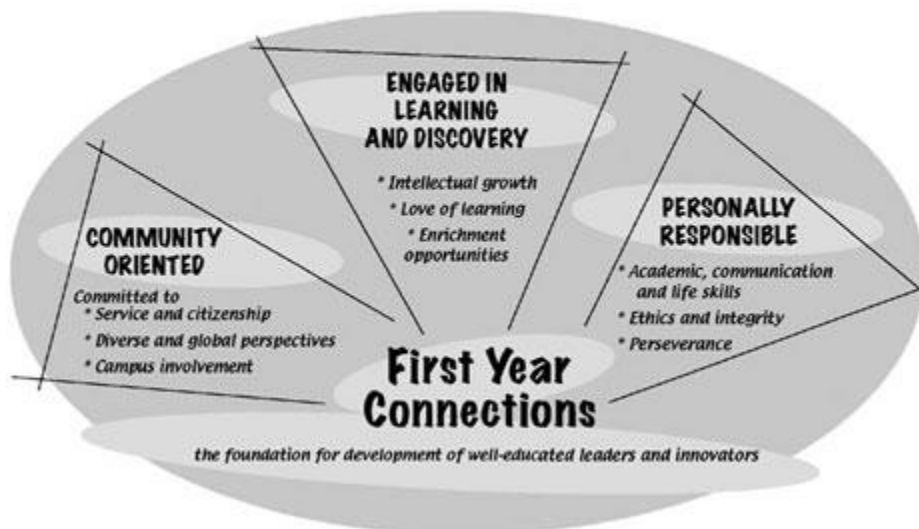
The University takes particular cognizance of its considerable enrollment of older and nontraditional students and provides advising, counseling and other services of special value to such students in effecting career changes and developing additional personal competencies. Through the maintenance of complementary academic and extracurricular environments, Oakland University assists students in the realization that life is a continuum of growth, change and adaptation and provides them with the skills essential to the achievement of their fullest potential.

Oakland University is accredited by the Higher Learning Commission.

### **First Year Philosophy**

The first year experience at Oakland University lays the foundation for student success by creating an environment that encourages intellectual growth and embraces learning as a lifelong pursuit. OU emphasizes personal responsibility, perseverance, and involvement in the campus and wider communities. Students are encouraged to behave ethically, to explore diverse perspectives, and to develop global awareness through strong academic programs enriched by activities and events.

### First Year Students at Oakland University:



### First Year Student Goals

#### Learning and discovery

Goal: During the first year, students will engage in the process of intellectual growth, recognize and value the lifelong learning process, engage in dialogue and civil discourse, and learn to tolerate uncertainty and challenge.

- To help achieve this goal, students should:
- explore a range of academic opportunities;
- develop the ability to read and write at a college level;
- respect the ideas of others;
- interact with and ask questions of faculty;
- learn to explore knowledge with an open mind; and
- achieve sophomore status by the end of the first year.

#### Personal responsibility

Goal: During the first year, students will set and actively pursue goals, make ethical decisions, act with integrity, and take responsibility for developing their academic, communication and life skills.

To help achieve this goal, students should:

- maintain high standards of academic conduct;
- learn to recognize and avoid plagiarism by giving credit to the ideas of others;
- attend class regularly;
- develop a habit of doing homework and devoting sufficient time to study;

- explore options and evaluate the choice of a major;
- make and keep advising appointments;
- become aware of campus resources and use them;
- seek out positive role models; and
- maintain personal well-being and a healthy lifestyle.

### **Community orientation**

Goal: During the first year, students will value service and citizenship, embrace diverse and global perspectives, and engage in the campus community.

To help achieve this goal, students should:

- network with faculty and staff;
- develop study groups and friendships;
- take courses together in a peer group;
- interact with people from different cultures and backgrounds;
- participate in campus organizations and activities outside of class; and
- learn the importance of volunteerism and social engagement.

## **Academic Policies and Procedures**

### **Student Responsibility**

Students are expected to learn all general requirements of the University, as well as those of the program of their chosen field of study. Students are responsible for meeting all requirements and regulations for the degrees they seek.

Facilities and staffing limitations require that certain professional programs place limits on the number of students admitted to major standing. Where such limits exist, the principal admission criterion is academic performance in coursework prerequisite to application for major standing. Additional information concerning application for major standing in programs with enrollment limits is contained in the individual program descriptions elsewhere in this catalog.

### **Academic Advising**

The mission of [academic advising](#) at Oakland University is to empower students as they identify, pursue, and achieve goals that prepare them to lead and serve in local and world communities. This is a continuous process of discovery, clarification, and evaluation, whereby professional academic advisers partner with students to identify possibilities, assess alternatives, and weigh the consequences of decisions.

Students first meet a professional academic adviser at orientation and are encouraged to seek individual advising as early in their programs as possible and meet with their adviser at least once a year thereafter. Students may locate their advisers by consulting the list of school and departmental advising offices displayed on the [Advising website](#). Faculty advisers are also available in many majors. In general, appointments are scheduled in advance once students contact their respective advising office. Walk-in advising is also available at certain times throughout the academic year.

### **Assessment**

Oakland University is committed to the continuous improvement of its programs and services through an on-going process of self-assessment linked to action steps for improvement. Examples of common assessment activities include surveys, pre- and post-tests, course assignments, focus groups and interviews. Students can expect to participate in the assessment activities of various academic and student service units both as students and, later, as graduates of Oakland programs.

### **Assessment of student learning outcomes**

Oakland University is committed to improving the quality of all of its degree programs. One way this is accomplished is by the ongoing assessment of student learning outcomes. All degree programs have a set of unique goals and learning objectives they want students to achieve in their major programs. How well students are achieving the goals of their program is measured through assessment activities conducted throughout the academic year.

The results of assessment activities are used to improve programs and make curricular changes to maximize student learning. Assessment results inform departments of how well their current curriculum (courses, degree requirements, and other activities offered by the program) equips students to perform successfully within their major area. Assessment is also used to measure the ability of General Education courses and other experiences to provide a wide range of general knowledge and skills necessary for success in any career and throughout a lifetime. Ongoing assessment activities also allow programs to track and compare the quality of their programs from year-to-year and to measure the success of curricular changes designed to improve program quality. Assessment results are also used to identify program needs and to support requests for additional resources.

As a student, you can expect to participate in assessment activities from time-to-time as part of your degree program requirements. Some assessment activities might include: student surveys, examinations, evaluation of course papers and projects, entrance and exit interviews, and portfolios of students' work throughout their major program. The activities are different for every degree program because each program has its own unique set of goals and learning objectives. They are designed to measure each program's learning objectives in the best possible way.

### **Course and Credit System**

Undergraduate students may register for up to 18 credits without permission. To register for more than 18 credits, the following applies:

- Students must have completed 12 or more credits at Oakland University and have a cumulative grade-point average of at least 2.60 to make a request
- Student sends an email to the respective advising area to ask for permission
- If approved, the adviser sends the approval to [regservices@oakland.edu](mailto:regservices@oakland.edu) to process
- Once processed an email will be sent from the Office of the Registrar to the student
- Guests, post-baccalaureate, and non-matriculate students will send their email request directly to [regservices@oakland.edu](mailto:regservices@oakland.edu)

<b>Credits</b>	<b>Permission/Routing</b>
0-18	No permission required
19-21	Academic Adviser, then routed to the Office of the Registrar for processing.



22+	Academic Adviser, then routed to Office of the Registrar for second approval. Student will be emailed if the request has been approved or denied.
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For purposes of awarding academic credit for courses and programs at Oakland University, a credit hour shall be consistent with federal guidelines and is an amount of work represented in intended learning outcomes and verified by evidence of student achievement. The OU-established equivalency reasonably approximates and is not less than:

1. One credit hour consists of 50 minutes of classroom or direct faculty instruction (synchronous or asynchronous) and a minimum of two hours of out-of-class student work each week for approximately 15 weeks for one semester hour of credit; or
2. At least an equivalent amount of work as required in #1 above of this definition for other academic activities as established by the institution including laboratory work, internships, practica, field work, clinical work, studio work, and other academic work leading to the award of credit hours.

Regardless of their duration, courses contain the same total number of credit hours as if they were scheduled for at least a 15-week semester.

Title IV Courses - Duration cannot exceed full 15-week

### **Class standing**

For university purposes, class standing is set at the following numbers of credit hours: students have freshman standing through completion of 27 credit hours, sophomore standing through completion of 55 credit hours, junior standing through completion of 90 credit hours, and senior standing when they have completed 91 credit hours or more.

### **Regulations governing courses**

1. Course numbers 0000-0499 are designated for skill development courses specially designed to aid incoming students in preparing for courses numbered 1000 and above. **Credits earned in these courses cannot be used to satisfy graduation requirements in any academic program.** Grades earned in these courses, however, are included in students' grade-point averages. Course numbers 0500-0999 are for courses specifically designed to enrich academic skills. No more than 16 credits in courses numbered 0500-0999 may count toward graduation requirements.
2. Courses numbered 1000-2999 are introductory undergraduate courses primarily for freshmen and sophomores. Courses numbered 3000-4999 are designed for juniors and seniors.
3. Courses numbered 5000 and above are primarily for graduate students. Qualified undergraduates may enroll in a class numbered 5000-5999 provided they have obtained an override from the department chair and the course instructor or have been accepted into a combined BS/MS or BA/MA degree program. Only graduate students are eligible to register for courses numbered 6000 and above. Consult the Student Financial Services Office for the financial implications.
4. The University reserves the right to cancel any course in which there is insufficient registration.

5. It is the student's responsibility to complete any course prerequisites prior to the start of the course and to register for co-requisites as indicated in the catalog. Departments may waive prerequisites in accordance with academic unit policy. See list of requisite definitions in the next section.
6. Some courses are cross-listed among departments. In such cases, the course description is listed only in one department. The listing in the other department notes that the course is identical with the course in the primary department. When registering, students should select the listing under which they wish to receive degree credit.

### Requisite definitions

- **Prerequisite Course** - A course that must be successfully completed before taking the desired course. See course description for specifics.
- **Prerequisite Course with Concurrency** - A course that must be successfully completed before or at the same time as taking the desired course. See course description for specifics.
- **Corequisite Course** - A course that must be taken at the same time as the desired course. See course description for specifics.
- **Restrictions** - A requirement (other than courses) that must be met in order to take the desired course (e.g., a specific major, college, class standing, etc.).
- **Permission** - A requirement for which a student must receive approval from the listed person (e.g., instructor, department chair, adviser, etc.) before taking the desired course. Additional requisites may also apply.
- **Linked Sections** - Two or more sections of the same course (generally a lecture and lab) that must be taken at the same time.

### Course competency

Students may receive credit toward graduation designated as competency credit (graded S/U) on their transcripts for Oakland University courses, subject to the following provisions:

- Pass an appropriate competency examination not more than six weeks after the term begins. Competency credit will not be permitted for a course when a student has received credit for more advanced courses in the same area.
- Course repeat rules apply, for any repeat of an exam (see Repeating Courses).
- Tuition charges apply as appropriate. Please refer to the [Tuition Rates](#) page for more information
- To request approval to register, refer to the following:

**Undergraduate:** To register for competency credit, please consult with the academic department for which the competency exam is held under. The decision to grant permission is the discretion of the department. Competency exams must be taken within the first six weeks of the semester. For additional rules governing competency credit, consult the appropriate [catalog](#).

**Graduate:** Competency examinations are offered by some departments and with the approval of [The Graduate School](#). They can be used to update Oakland University credit that is beyond the six-year time limit. Students should consult their advisers for specific information and must register and pay charges during the normal registration period. The examination must be taken not more than six weeks after the close of registration.

Students may apply up to 60 credits based on non-classroom experience toward a degree program. Students seeking second degrees are limited to 16 credits of non-classroom experience. Students may apply non-classroom experience (course competency, Advanced Placement, IB, CLEP, and/or DSST credits) to satisfy General Education Requirements.

### **Dropping and Withdrawing from Classes**

Courses may be dropped with full tuition refund through the 10th weekday of classes, in the second week of a full semester class, and the 5th weekday, in the first week of a half semester class. Courses may be withdrawn without academic penalty through the ninth week in a full semester and the fifth week of a half semester. A W grade denoting withdrawal is recorded for courses withdrawn after the second week in full semesters and after the first week in a half semester. Failure to drop/withdraw from a course on or before the appropriate deadline will result in the recording of an F grade on the academic transcript. Courses of other lengths have specific refund and withdrawal dates which are available online.

### **Auditing courses**

A formal audit option is available for students who wish to participate in a course on a non-graded basis. With permission of the instructor, students may register to audit a course during the late registration period for each semester or session. Forms for permission to audit classes are available online on the [Registrar's website](#). Audit registrations are governed by the following rules:

1. Regular tuition applies to all courses.
2. The registrar will assign the final mark of Z to all formal audits. If a student pays tuition for regular credit, he or she cannot switch to auditing the course.
3. Changes of registration from credit to audit or from audit to credit will not be permitted once the late registration period has ended for a given semester (two weeks into the term).
4. Students who wish to audit courses must have been admitted to the University by Undergraduate Admissions.
5. Students whose entire registration for a semester consists of formal audits must register during late registration.

### **Repeating courses**

Students may repeat a course to improve the grade earned in a prior enrollment, but they must do so at Oakland University. Check with Student Financial Services for ramifications. Most courses carry a limit of three attempts, including the initial attempt, and excluding drops or withdrawals. The repeat course must be taken on the same grading basis (alpha or pass/fail) as the first attempt. Because some programs have more stringent limits, students should consult an adviser before registering to repeat a course. Students should be aware that the most recent grade will be the grade of record whether or not it is the highest grade earned.

Students whose programs allow courses to be repeated at other institutions will not receive transfer credit if Oakland University credit has been earned, nor will they improve their Oakland grade-point average. Students must consult an adviser in the major program before registering to repeat a course elsewhere.

Oakland University transcripts will reflect grades earned in all Oakland courses. For repeated courses, the attempts excluded from the grade-point average will be marked with an E and the grade of record will be marked with an I designating inclusion in the grade point average.

Transfer students who successfully repeat a course at Oakland for which transfer credit has been awarded will lose the transfer credit when it exceeds the allowable maximum repeat credit for the course. Credit is not given for more than one course covering specific content, which means that most courses can be taken only once. Certain courses, however, generally representing special topics or independent studies, are designed to vary from semester to semester. The Undergraduate Catalog states the applicable credit limit for such courses.

### **Degree Requirements**

Undergraduate degree requirements are of two kinds: general degree requirements determined by the University to be binding on all baccalaureate programs, and specific degree requirements established by the various academic units that offer degree programs. Students may choose to meet graduation requirements as presented in any catalog in effect since their matriculation at Oakland University, providing it is not more than six years old at the time of graduation. They also may follow separate catalogs for general and specific requirements, subject to the limitations described below.

An academic unit may require that students changing majors into its programs from another major or undecided status follow both major and college or school requirements (if applicable) from the catalog in effect at the time of change. (A change from pre-major to major standing in the same field does not constitute a change of major). The catalog chosen for the student's major will be used to determine requirements for any minor or concentration. Students can choose to follow a different catalog for minors or concentrations as long as it is subsequent to their original admission at Oakland University and it is not more than 6 years old at the time of graduation.

Students may meet degree requirements by earning a passing grade in the course, by passing a competency examination or by receiving transfer credit from another institution. In certain circumstances, a requirement may be formally waived through a successful Petition of Exception.

All policies and procedures in this catalog reflect information as it was available on the publication date. Oakland University reserves the right to revise all announcements contained in this publication and at its discretion to make reasonable changes in requirements to improve or upgrade academic and non-academic programs.

The catalog chosen for the student's major will be used to determine requirements for any minor or concentration. Students can choose to follow a different catalog for minors or concentrations as long as it is subsequent to their original admission at Oakland University and it is not more than 6 years old at the time of graduation.

Final grades are part of the student's permanent record and cannot be changed after degrees have been conferred.

### **Undergraduate degree requirements**

Each undergraduate degree is different, but all require a minimum of 120 credit hours. Oakland University has established general undergraduate degree requirements applicable to all candidates for all undergraduate degrees. In order to earn a baccalaureate at Oakland University, students must satisfy the following requirements:

1. **General Education: All students must complete the [General Education Requirements](#), including at least one course (three or more credits) from the list of approved courses offered in each of the following 10 knowledge areas:** Writing Foundations, Formal

Reasoning, Arts, Language and Culture, Global Perspective, Literature, Natural Science and Technology, Social Science, Western Civilization, and Knowledge Applications. Note that courses in these knowledge areas may not double count with each other.

Additional general education requirements include U.S. Diversity, Writing Intensive in General Education, Writing Intensive in the Major, and a Capstone, all of which may be met by double counting approved general education courses. It is possible for a course to be triple counted if, in addition to meeting the requirements for Explorations, Knowledge Applications or Capstone, it also meets the requirements for U.S. Diversity and Writing Intensive in General Education or Writing Intensive in the major. Students transferring credit to the university should consult the transfer student information section. The policy stipulated above is considered a minimum credit requirement that academic units may increase for their own students. Students pursuing degrees in the College of Arts and Sciences should refer to the College exploratory requirements section for additional requirements. Students in the School of Engineering and Computer Science should see that section for specific requirements.

2. **Specific requirements:** Students must select a major or primary field of study, and for some programs (as described in relevant sections of this catalog), must be admitted to the major by the academic unit offering the program. Students must fulfill all specific undergraduate degree requirements appropriate to their chosen majors as stipulated by the various colleges, schools or other academic units empowered to present candidates for the undergraduate degree(s) over which they have authority. Specializations are groups of related courses within certain major fields, and are options in some major programs. For other programs, students must select a required specialization as part of the major. Concentrations which are groupings of interrelated courses with an interdisciplinary focus, are optional in most programs but required in some. Minors, secondary fields or subject areas of study, are optional.
3. **Application requirement:** Degree candidates should select Apply to Graduate under Students Records in SAIL to submit an [Undergraduate Application for Degree](#) prior to the published deadline for the semester of expected graduation.
4. **Approvals:** Degree candidates must have all petitions approved and all transcripts for coursework applicable to the degree submitted by the end of the second week of intended graduation. Failure to do so may result in removal from the graduation list.
5. **Residence requirement:** Students must successfully complete a minimum of 45 credits at Oakland University. Oakland University limits residency requirements for active-duty service members, including Reservists and National Guardsmen on active-duty, to no more than 25% of the undergraduate degree program. Some exceptions to this policy include specific Articulation Agreements. Upon request, this rule may be retroactively applied to a previous catalog.
6. **Grade-point average:** Students must have a cumulative grade-point average (GPA) of at least 2.0 in courses taken at Oakland University. In certain programs, additional GPA requirements must be met.
7. **Upper-level credit requirement:** Upper-level credit requirement: Students must have successfully completed at least 32 credits in courses at the 3000 level or above. Students

transferring credits to Oakland University should consult the Transfer Student Information section.

### **General education**

Click here to view the [General Education Requirements](#) program.

### **Writing requirements**

Students must satisfy the university General Education requirement in the Writing Foundations area by completing [WRT 1060](#) and any required prerequisites (WRT 1020 - Basic Writing and/or WRT 1050 - Composition I) or through one of the alternatives below. Outside of the Writing Foundations area, two additional writing intensive courses (one in the General Education program and one in the student's major) must also be completed.

### **Writing foundations requirements**

Students may fulfill Writing Foundations requirement in any one of the following four ways (NOTE: Only completion of WRT 1060, transfer of course credit, or AP scores of four or five provide credit towards an OU degree, and towards General Education credit requirements):

#### **Oakland University course-work:**

Complete WRT 1060 (and any required prerequisites including WRT 1020 and/or WRT 1050) with a grade of C or better in each course. [Note: Some majors require a higher grade. Please consult with your adviser.] See below for an overview of the placement system.

#### **By exemption:**

Exemption from all or part of the required coursework may be granted to students as follows:

- Students who submit an AP English Language and Composition examination score of four or five will be exempt from WRT 1050 and WRT 1060;
- Students with a test grade of B or higher on the International Baccalaureate Extended Essay (IBEE) will be exempt from WRT 1050 and WRT 1060;

#### **By transfer:**

Transfer a college level composition course that meets the learning outcomes of the Writing Foundations area and is equivalent to WRT 1060 (minimum three semester credits). Students who have completed such courses with grades of C or better may submit their transcripts to the Registrar for evaluation.

#### **By exemption portfolio:**

Students may submit an exemption portfolio to demonstrate that they have developed the skills to meet the learning outcomes of General Education Foundations Writing at the level of WRT 1060. The deadline for submission of an exemption portfolio is the end of the student's fourth semester at Oakland University (excluding summer semester).

The portfolio must contain work completed at previous institutions prior to acceptance at Oakland University. The exemption portfolio is intended for transfer students who have junior standing or above at the time of their admission to Oakland University, have satisfied most or all of their general education requirements at the time of their admission to Oakland University, and have had instruction in research and writing at the institutions where they were previously enrolled that meets the outcomes of Writing Foundations and WRT 1060. Students who are admitted to Oakland University with first-year or sophomore standing should plan to enroll in WRT 1060 as soon as possible.

The exemption portfolio, if successful, exempts students from WRT 1050 and/or WRT 1060; students must complete four additional credits in General Education courses. The exemption portfolio process requires the submission of a collection of the student's original graded papers from college courses at other universities from which students have transferred for evaluation by the Writing and Rhetoric department faculty in accordance with the following instructions:

**Exemption portfolio requirements:**

1. Identification cover page including certification that the portfolio includes the student's own work. Cover sheet and directions available from the Writing and Rhetoric department office, 378 O'Dowd Hall, 248-370-2746 or online at the Department of Writing and Rhetoric.
2. Letter (suggested limit: five double-spaced, typed pages) addressed to the Writing and Rhetoric Department Chair describing the student's writing experience and development. The letter should explain the kinds of writing the student has done and how the enclosed work demonstrates mastery of the skills developed in WRT 1050 and WRT 1060 (see catalog course descriptions).
3. The graded originals of three single-author papers written by the student for college classes (at other accredited institutions). One of these papers must demonstrate that the student can design, conduct and report on a research project using and documenting outside sources in a standard system such as MLA, APA or another clearly identified system without plagiarism. The research project must demonstrate the ability to synthesize secondary research (scholarly articles) and present primary research (observational research, surveys, ethnography, interviews, empirical data, etc.). For the research writing, students should include photocopies or printouts of at least three cited pages from the sources used for the paper.

The Exemption Portfolio may only be submitted once.

**First-year writing program placement system:**

The main mechanism used to place students in the Department of Writing and Rhetoric's first-year writing program at Oakland University is the SAT Writing or Evidence-Based Reading and Writing score, as follows:

- SAT Writing or Evidence-Based Reading and Writing scores of 200-400 place students in WRT 1020 - Basic Writing.
- SAT Writing or Evidence-Based Reading and Writing scores of 410-610 place students in WRT 1050 - Composition I.
- SAT Writing or Evidence-Based Reading and Writing scores of 620-800 place students in WRT 1060 - Composition II.

Students without an SAT score can be placed by the ACT English score, as follows:

- ACT English scores of 15 or below place students in WRT 1020 - Basic Writing.
- ACT English scores of 16-27 place students in WRT 1050 - Composition I.
- ACT English scores of 28 or higher place students in WRT 1060 - Composition II.

Students can also be placed with the AP English Language and Composition examination

- a score of three on the AP English Language and Composition examination will place students in WRT 1060.
- a score four or five on the AP English Language and Composition examination will exempt students from WRT 1050 and WRT 1060.

Students can also be placed with the International Baccalaureate Extended Essay (IBEE). Students with a test grade of B or higher on the IBEE will be exempt from WRT 1050 and WRT 1060.

Students with transfer credits of 18 credit hours or more will be placed into WRT 1050 unless they have an equivalent WRT 1060 course that transfers or they meet the requirements for and submit a transfer portfolio (see above).

Students from the ESL Institute who earn an A- or higher in ESL 0079 are placed in WRT 1050.

#### **Questions:**

Students with questions about placement in first-year writing should consult the Department of Writing and Rhetoric, 378 O'Dowd Hall, 248-370-2746, prior to the beginning of the semester in which they plan to enroll in first-year writing. Students are responsible for knowing registration deadlines and understanding the implications of schedule changes for their financial aid. The department is not responsible for a student's loss of financial aid due to schedule changes. Placement by SAT or ACT score or department override does not provide any course credit, regardless of where students are placed.

#### **Additional Undergraduate Degrees and Majors**

Under certain conditions, a student may earn either an additional baccalaureate or a single baccalaureate degree with multiple majors.

#### **For students who have not yet received any baccalaureate degree**

In order to pursue two or more Oakland University baccalaureates simultaneously, students must:

1. Meet all specified requirements for each degree program.
2. Complete at least 32 credits at Oakland University beyond those required for the degree requiring the most credits. Of these, at least 16 credits must be at the 3000 level or above.

A student may elect to earn and be awarded two different bachelor's degrees simultaneously, provided they complete at least 32 credits beyond the total credits required for the larger degree. Students may earn two bachelor's degrees in any combination (e.g., two BA degrees, a BS and a BFA degree, etc.), and the degrees may come from the same academic unit, or different units. Students may not earn two baccalaureate degrees of the same major, such as a BA in Economics and a BS in Economics. Students should also be aware that some programs limit the number of credits that can be applied to more than one program simultaneously. Students who meet the requirements for more than one major program but who do not meet the above conditions may receive a single degree with more than one major recorded on their transcripts. A student who completes a double major will be awarded one diploma. Students who complete a double degree will be awarded two diplomas. (See your adviser in your school or college to review whether courses can be double counted between double major or degrees.)

#### **For students already holding a baccalaureate degree**

Students already holding a baccalaureate who wish to earn an additional baccalaureate from Oakland University must:

1. Receive written approval from the college or school concerned (and, where appropriate, from the department) as part of the admission process to the new program.
2. Complete at least 32 additional credits at Oakland University.



3. Meet all specific requirements for the new degree as stipulated by the college, school or other academic unit in which the student is a candidate.
4. Second-degree students from regionally accredited institutions are exempt from Oakland University's general education requirements. This does not apply to students educated outside the U.S.

Students may enroll as post-baccalaureate students and have completion of an additional major recorded on the transcript. Such students must meet all requirements for the additional major.

Students already holding a baccalaureate degree may earn teacher certification in elementary education by being admitted to this program at Oakland University with second undergraduate degree status. For a description of the program, see the Department of Teacher Development and Educational Studies, School of Education and Human Services. Students holding baccalaureate degrees with acceptable majors may earn teacher certification in secondary education by being admitted to this program at Oakland University with second degree status. For a description of this program, refer to Secondary Education, School of Education and Human Services.

#### **Petition of Exception**

Any student may request a waiver or modification of specific degree requirements outlined in this catalog. The request should be made on a **Petition of Exception** form available from the appropriate advising office. Petitions requesting modification of the normal requirements of a major should be directed to the chairperson of the major department, while those addressing university-wide undergraduate degree requirements should be returned to the adviser for referral to the appropriate body. The student, the registrar and the student's academic adviser will receive copies of the petition showing the action taken. Petitions of Exception relating to graduation requirements must be filed no later than the second week of the semester of intended graduation.

#### **English Proficiency Policy**

[Global Engagement Website](#)

**Executive Director, Global Engagement:** *Rosemary Max, EdD*

English proficiency is needed for students to be successful when completing an academic degree in the United States. All international applicants, other visa holders, permanent residents, and applicants whose native language\* is not English, must be proficient in English as a requirement to enroll in courses for credit at Oakland University. Such applicants will be required to demonstrate English proficiency by meeting one of the following conditions listed below.

Some programs at Oakland University may require a higher level of proficiency than listed. Applicants should examine the program description for their field of study for information about additional English proficiency requirements and furnish proof as part of the admission process. Please visit the [ESL Institute website](#) and [Undergraduate Admissions](#) for additional information.

#### **Full Admission**

One of the following constitutes proof:

1. TOEFL 79 minimum on internet-based TOEFL

2. MELAB 77 minimum
3. IELTS 6.5 minimum
4. PTE Academic 53 minimum
5. Duolingo English Test 100 minimum
6. 24 transferable credits, excluding ESL coursework, from a U.S. community college or baccalaureate institution.
7. A degree from a regionally accredited U.S. college or university.
8. One year of study and a diploma from a U.S. high school.
9. Completion of all coursework to earn a high school diploma at an institution outside of the U.S. where the language of instruction was English.
10. Completion of three level 7 courses with a minimum of a B- in the ESL Institute at Oakland University.
11. Completion of ESL Level 112 Intensive program.

The following criteria only apply to students who do not hold and are not seeking an F or a J visa to study at Oakland University.

1. Applicant has worked full-time in the United States for at least three years in an English speaking environment. Evidence must be provided such as a letter of support from human resources to confirm employment.
2. Applicant has worked full-time for at least three years in an English speaking environment outside of the United States. Evidence must be provided such as a letter of support from Human Resources that confirms English as the primary language of written and oral communication.
3. A letter of support or comment from the ESL Institute at Oakland University based on an interview and completion of the ESL placement test.

#### **Admission with ESL coursework**

Applicants, who are eligible for admission AND provide evidence of the following scores, will be permitted to enroll in the Global Achievement Pathway Program (GAPP) which permits students to simultaneously enroll in the ESL course sequence, as determined by the ESL Institute, and academic program courses. Enrollment in GAPP will be for one or two semesters. Students must register for ESL courses as part of their coursework starting in their first semester of registration. The ESL instruction sequence designed by the ESL Institute is not negotiable. Students not making satisfactory progress in the ESL course sequence or academic program are subject to dismissal from their program.

#### **Global Achievement Pathway Program for One Semester (GAPP - 1)**

One of the following constitutes proof:

1. TOEFL 69-78 on internet-based TOEFL with a minimum section score of 16
2. MELAB 73-76
3. IELTS 6.0 with a minimum section score of 5.5
4. PTE Academic 48-52
5. Duolingo English Test 95

Students must register for ESL courses as part of their coursework starting in their first semester of registration. ESL placement is done by the English as a Second Language Institute ([ESL Institute](#)) using the ESL Online Placement Test and other assessment tools. During

students' ESL instruction sequence, students' English Proficiency will be evaluated to determine whether adequate progress is being made and if additional ESL coursework is necessary to achieve English Proficiency. The ESL instruction sequence designed by the ESL Institute is not negotiable.

Satisfactory completion of the ESL instruction sequence is expected within one year, but ESL coursework is required until minimum proficiency is demonstrated.

### **Global Achievement Pathway Program for Two Semesters (GAPP - 2)**

One of the following constitutes proof:

1. TOEFL 62-68 on internet-based TOEFL
2. IELTS 6.0
3. PTE Academic 44-47
4. Duolingo English Test 90

### **Admission to intensive English program**

Prospective students who do not have adequate english proficiency for admission or admission with ESL coursework to the university can be admitted to the Intensive English Program. ESL placement is done by the English as a Second Language Institute ([ESL Institute](#)) using the ESL Online Placement Test and other assessment tools. During the students' ESL instruction sequence, students' english proficiency will be evaluated to determine whether adequate progress is being made and if additional ESL coursework is necessary to achieve english proficiency. The ESL instruction sequence designed by the [ESL Institute](#) is not negotiable. Upon completion of the Intensive English Program, students may (re)apply for [admission](#) to Oakland University; applicants are evaluated using the admission criteria described above.

*\* A native language is a language that is acquired naturally during childhood and is usually spoken at home, as opposed to a language that is learned later in life, for example as a part of a person's formal education. Students whose native language is not English are encouraged to visit the English as a Second Language Institute to discuss any language difficulties they may have while attending Oakland University.*

### **Transfer Student Information**

#### **Transfer practices**

When students enter Oakland University, the Office of the Registrar evaluates all course-work previously completed with a C- (2.0 on a numerical scale) or equivalent grade at regionally accredited post-secondary institutions. Transferred courses may be used to satisfy credit and major requirements. If otherwise transferrable, courses will be granted credit if graded on Pass/Satisfactory grade scale from the transferring institution. It will be up to the individual departments to determine if the course will be applied toward major requirements. Credits are granted for courses taken at other regionally accredited post-secondary institutions in accordance with the transfer policies of this university and with the principles described below. Transfer credit will not be granted for course-work completed at another institution during any period when the student was suspended from Oakland University for academic misconduct.

Your GPA does NOT transfer from any two-year or four-year college or university. Only credits will transfer. Your GPA is based only on grades earned at Oakland. Some programs may use the grades from other schools in their particular internal admission criteria. Note: If you do poorly

in an Oakland course, you should NOT retake that course somewhere else. If you retake it at any other institution, it will not replace the Oakland grade. That class will affect your GPA permanently on the transcript for Oakland University.

### **Transfer practices for students from regionally accredited community colleges and four-year institutions**

Oakland University's baccalaureate programs are designed to accommodate students from community colleges and four-year institutions. For most Michigan community colleges, the university has prepared course equivalency guides that indicate courses fulfilling specific Oakland University requirements. Transfer students from community colleges are eligible for the same financial aid programs and other services available to students who enter Oakland University directly from high school. Transfer credits are accepted in accordance with the transfer policies of this university and in accordance with the principles described below. Some exceptions to this policy for religion courses offered by religiously affiliated post-secondary institutions apply.

### **Transfer practices for students from non-regionally accredited institutions**

If a prospective student from a non-regionally accredited institution meets OU admissions requirements, they will be admitted to Oakland University. The student's credits from prior non-regionally accredited colleges and universities will be accepted according to the following policy:

Oakland University may accept for transfer those credits for which at least a grade of C- was earned from institutions with candidacy status from a regional accrediting agency or from other accredited institutions provided that: 1) the institution grants a baccalaureate or associate degree; 2) the institution is a recognized member of the Council for Higher Education Accreditation (CHEA); 3) the courses presented for transfer are shown to have equivalency or are determined to be of traditional academic nature and are acceptable to an Oakland University department; and 4) the institution's courses are taught by faculty with a master's degree or above.

Students who have questions should contact their academic adviser or the Office of the Registrar.

### **Transfer practices for veterans**

Undergraduate students who have served or are serving in the [Armed Forces of the United States](#) are granted, upon application, four hours of undesignated free elective credits. The application for free elective credits can be obtained from [Veteran's Support Services](#). Oakland University may accept transfer coursework completed in the Armed Forces of the United States and in programs of the United States Armed Forces Institute (USAFI) subject to the following conditions: 1) the content of the courses must be comparable to those for which Oakland University normally grants transfer credit; 2) granting of credit for particular courses must be recommended by the American Council on Education; 3) the credits are acceptable to the appropriate academic department at Oakland University. Students who have questions should contact their academic adviser or the Office of the Registrar.

### **Transfer credit evaluation**

Preliminary evaluations of transfer credits are emailed to students shortly after admission has been approved. Students can review their transcripts on SAIL to see the most updated information. If students have questions concerning courses at other institutions that may meet

Oakland University's general education requirements, they should consult their academic adviser or submit the General Education Transfer Course Review Form.

Individual academic units may impose particular limitations on transfer credit. Students are advised to read appropriate sections of this catalog to learn the policies of schools in which they may be degree candidates.

Once transfer credits have been granted at Oakland University, a subsequent change of program or major may result in a change in the number of transfer credits accepted.

### **Study at a foreign university**

Oakland University students who enroll directly in foreign universities may, upon their return, request academic credit. Such students must provide documentation of the content and scope of the work completed as well as official evaluations of academic performance. Students who anticipate requesting credit for foreign study should contact the [Office of International Education](#), O'Dowd Hall, Room 328 (248) 370-2889, in advance of enrolling in a foreign university.

### **Transfer principles**

#### **Principles concerning the MTA and MACRAO agreements**

Oakland University participates in the Michigan Transfer Agreement (MTA) and Michigan Association of Collegiate Registrars and Admissions Officers (MACRAO) Articulation Agreement. Both agreements allow students to satisfy the university's general education requirements at a Michigan community college except as noted below.

After transferring to Oakland University, students must complete a writing intensive course in the major and a capstone course. Students who have satisfied the MTA or MACRAO agreement must also either transfer in a course that is acceptable for the knowledge application (KA) requirement or take an approved KA course at OU after transferring. Under the MTA and MACRAO agreements, students from participating Michigan public community colleges must present for review a transcript bearing the MTA Satisfied" or MACRAO Agreement Satisfied designation.

#### **Principles concerning the OSTP policy**

Oakland University allows out of state transfer students to qualify for the Out of State Transfer Policy (OSTP). This policy allows out of state students to satisfy the university's general education requirements if they have an awarded associate degree and complete the necessary requirements.

After transferring to Oakland University, students must complete a writing intensive course in the major and a capstone course. Students who have satisfied the OSTP policy must also either transfer in a course that is acceptable for the knowledge application (KA) requirement or take an approved KA course at OU after transferring. Under the OSTP policy, the Office of the Registrar will designate if the policy has been satisfied.

#### **General education requirements for transfer students**

Transfer students may fulfill the [General Education Requirements](#) with courses from their former institution that have been approved for this purpose by Oakland University. In such cases, a three semester-hour transfer course may serve as the required course in a particular knowledge area and all 10 knowledge areas must be represented for graduation. Transfer students must complete the writing intensive in the major course and the capstone course at

Oakland University. However, transfer students are exempt from the writing intensive in general education requirement.

Transfer students pursuing any major in the College of Arts and Sciences should refer to the Policies and Procedures section in the College portion of the catalog for [College of Arts and Sciences College exploratory requirement](#) that must be met in addition to [General Education Requirements](#).

### **College-Level Examination Program (CLEP) credits**

Transfer students who wish to apply [College Level Examination Program \(CLEP\)](#) credits towards degree work at Oakland University should consult the (CLEP) section of the catalog.

### **Physical Education Credits**

No more than six credits in approved physical education courses will transfer to Oakland University.

### **Grading System**

1. The basic undergraduate grading system at Oakland University is:

Grade	Honor Points
A	4.0
A-	3.7
B+	3.3
B	3.0
B-	2.7
C+	2.3
C	2.0
C-	1.7
D+	1.3
D	1.0
F	0.0

2. The first two weeks of a full semester, and the first week of first half and second half classes (varies for other parts of term), are a no record period for dropping courses. (No-record means that there will be no transcript notation showing enrollment in the course.) See Important Dates.

3. The meanings of other alpha grades are as follows:

- A W (withdrawn) grade is assigned if a student initiates a withdrawal from a course between the end of the no-record period and the 9th week for full semester classes, and the 5th week for half semester classes (varies for other parts of term).
- An I (incomplete) grade is temporary and may be given only by the request of the student and approved consent of the instructor. An I grade can be considered after the deadline to request a W grade for the given semester, and before a grade is submitted for the course. Incomplete (I) grades are intended for cases of severe hardship beyond the control of a student that prevents completion of course requirements. Coursework must be completed to receive a grade other than the I. An I (incomplete) grade can remain on record for a maximum of 1 year. The time frame a student has to complete

an I grade (within the one-year maximum length of time) must be agreed upon between the student and instructor. I-grades remaining post the 1-year maximum period will automatically change to an F grade. A student who wishes to receive an incomplete (I) grade in a course must contact the course instructor by no later than the scheduled final exam date. If an instructor agrees to an incomplete grade, they will enter an I as the grade and set a schedule for the student to finish the coursework. The rules described above do not apply to degree candidates. Graduating students requesting an incomplete grade in the final semester should contact the degree auditor immediately.

- The P (Progress) grade is temporary and may be given only in a course that, by design, cannot be completed in one semester or session. Prior approval must be obtained from the dean of the appropriate school or college to assign P grades in a particular course. The P grade is only given for course work that is satisfactory in every respect. P grades must be removed within two calendar years from the date of assignment. If this is not done, the P will be changed to an F.
- The S (Satisfactory) grade implies a grade of C or better in certain selected courses in which S/U grading is used exclusively; such courses must be approved by the appropriate committee on instruction. Under circumstances presented below, students may elect as an option to take an alpha graded course on an S/U basis.
- The U (Unsatisfactory) grade is given in selected courses approved for S/U grading and implies a non-passing grade of a C- or less. It also denotes unsatisfactory work in an alpha graded course elected by a student on an S/U basis.
- R is a temporary grade assigned by the Registrar in the absence of a grade from the instructor.
- Z is assigned upon registration for an audited course. The student's declaration of intention to audit and instructor permission are both required, and it is understood that no credit for the course is intended to be earned that term.

4. All grades appear on student transcripts. However, only alpha grades are used to determine the grade point average, which is rounded at two decimal places.

#### **S/U grading option**

Undergraduates who have completed at least 28 credit hours toward graduation may elect to take up to eight credits of course-work at Oakland University on an S/U grading basis, assuming that all prerequisites have been completed and subject to the following conditions:

- These credits may be counted only as elective credits. They may not be used to satisfy general education requirements (including college or school exploratory requirements), the student's major or minor course requirements or prerequisites, or any courses designated No S/U'.
- Any courses that are designated S/U in the catalog will not count toward the limit of eight S/U grading option credits per student. Courses where the S/U grading system is used to grade all students in the course can be used to satisfy any applicable academic requirement.
- The student must elect the S/U option by the end of the late registration period by filing the appropriate form with Registrar Services (160 North Foundation Hall). Instructors will assign an alpha grade to all enrolled students who selected this option. A grade of C

or higher will be given an S and alpha grades of C- or less will be given a U. An S or a U will appear on the student's official grade report and transcript.

- Neither the S nor the U grade will be included in the student's grade-point average.
- If a course is repeated, it must be repeated on the same grading basis as the first attempt.

### Appeal of grade

#### Final Course Grade - Formal Grade Appeal Procedure

The evaluation of academic work is the prerogative of the instructor and the rules for determining final course grades should be established by the instructor and given to the students in a course syllabus at the beginning of the semester. All final course grades assigned by instructors are considered final, except Incomplete (I) and Progress (P) grades.

The assignment of final course grades requires an appeal procedure to ensure that the rights and responsibilities of faculty and students are properly recognized and protected. The grade appeal procedure is not to be used to review the judgment of an instructor in assessing the quality of the student's work.

The Office of the Registrar is authorized to change a final course grade provided the reason for the change is to correct a clerical or procedural error. It is the responsibility of the student who appeals a final course grade to demonstrate clerical error, prejudice or capriciousness in the assignment of the grade; otherwise, the judgment of the instructor is final.

A student who believes grounds exist for an appeal of a final course grade must complete the appeal process within the semester time limits specified in the table below AND within the time limits specified in the various steps below. These time limits represent the maximum time limit for a student to appeal a final course grade. In the event that a program publishes more stringent time limits, the program time limits will take precedence over the time limits in this document. Once the appeal process is initiated, the burden of proof is on the student. Written verification of each step below is critical.

**No changes to a final course grade will be approved on the basis of course improvement or re-examination.**

Semester Final Course Grade posted on SAIL	Maximum Time Limit to Complete Final Course Grade Appeal
Fall Semester	End of subsequent Winter semester
Winter Semester	End of subsequent Fall semester
Summer Semester	End of subsequent Fall semester

### Informal Conference with Instructor

#### Step 1 - Student Contacts the Course Instructor

##### Student responsibility

Students who have questions about final grades for the semester are required to contact the instructor who issued the final course grade by email or in writing to request a review of the grade. **Step 1**, an informal conference with the instructor, must be initiated no later than 10 work days after final grades are posted on [SAIL](#) to determine if an error has been made.



If the instructor is on leave, on sabbatical, or is not currently on the faculty during the time range stipulated in Step 1, the student should contact the **chair of the academic department** that offered the course.

### **Instructor responsibility**

The instructor must respond to the student within 10 business days of being contacted by the student and explain to the student how the grade was determined. If an error was made in calculating the grade, the instructor submits a Grade Change Request to the Office of Registrar modifying the final grade.

If a resolution with the instructor is not reached Step 1, the student can initiate a **Formal Grade Appeal Review** Step 2. The grade appeal procedure is not to be used to review the judgment of an instructor in assessing the quality of the student's work. The burden of proof, however, rests with the student to demonstrate that the grade decision was made on the basis of any of the following conditions:

1. The student believes that the grade received conflicts with the grading policy on the syllabus;
2. The student believes that there is an error in calculation with the grade;
3. The student believes that the grade was given arbitrarily, or with capriciousness or prejudice.

### **Formal Grade Appeal Review**

#### **Step 2 - Chair of the Academic Department**

#### **Student responsibility**

#### **Step 1 review MUST be concluded before the student can initiate the Formal Grade Appeal Review**

The request for a Formal Grade Appeal Review of a final course grade must be submitted to the chair of the academic department that offered the course no later than 10 days after contact with the instructor.

The student must identify one of the three reasons permissible for the grade appeal review, and submit the Grade Appeal form, along with the following documentation:

1. A thorough explanation of the reason identified for this review, including any relevant written materials - letters, memos, emails, or notes;
2. A brief outline of the outcome of the grade review contact/meeting with the instructor;
3. A copy of the course syllabus outlining assignments, tests, and examinations, along with their respective weights to the final grade calculation; and
4. A demonstration of the error in calculation by which the final grade was determined.

Since the written appeal will be the basis for the Grade Appeal Review, the student should ensure that it is clear, complete, and inclusive of all documentation the student wishes to have considered in the appeal process. It is the student's responsibility to present written evidence that the instructor made an error or acted arbitrarily or capriciously in assigning the grade.

#### **Chair responsibility**

#### **Step 1 review MUST be concluded before the student can initiate the Formal Grade Appeal Review**

The chair of the academic department will discuss the Formal Grade Appeal with the instructor. In departments that have a committee charged with the responsibility of hearing student grade

appeals, the chair may refer the matter to the committee. The role of the chair is to ensure procedural process, it is not to re-grade the work completed by the student for the course. If the instructor is also the chair of the academic department, the **dean** of the school, or the dean's designee, will discuss the Formal Grade Appeal with the instructor. The chair of the academic department and the instructor of the course must review the Formal Grade Appeal before the **Official Withdrawal date** in the semester subsequent to the semester the final grade was posted in SAIL.

Fall Semester Final Grade Posted in SAIL                      Official withdrawal date in subsequent Winter semester.

Winter Semester Final Grade Posted in SAIL                      Official withdrawal date in subsequent Fall semester.

Summer Semester Final Grade Posted in SAIL                      Official withdrawal date in subsequent Fall semester.

At the conclusion of this review, a written and dated decision must be provided to the student. If the student does not receive a response from the chair by the Official Withdrawal date, the student may advance his or her written grade appeal to the next level.

### **Step 3 - Dean of the School that Offered the Course**

#### **Student responsibility**

Students who do not believe their final course grade concerns were resolved in review with the **chair** of the academic department, or academic department committee, may advance their written grade appeal to the **dean** of the school, or the dean's designee, that offered the course. The request for a Formal Grade Appeal of a final course grade must be submitted to the dean of the school that offered the course no later than 10 days after the written decision of the chair of the academic department.

#### **Dean responsibility**

The dean may utilize any resources available to resolve the grade appeal before the **end of the semester class date**. When appropriate, the dean shall convene a committee to review the case. Within the structure provided by the dean, the committee shall design its own rules of operation and select a chair other than a faculty representative from the department concerned.

If feasible, the committee should meet with the student and the instructor together in an attempt to resolve the difference. The committee shall consider all aspects of the case before making its recommendation. The committee shall make a written report with recommendations and provide copies to the dean. The dean shall make a final decision after full consideration of the committee's recommendation.

The dean must provide a written, dated decision to the student, instructor and chair of the academic department before the **end of the semester class date**. The decision of the school dean is final and ends the grade appeal process for the student; there is no higher level of appeal.

Fall Semester Final Grade posted in SAIL

End of class date in subsequent Winter semester.

Winter Semester Final Grade Posted in SAIL

End of class date in subsequent Fall semester.

Summer Semester Final Grade Posted in SAIL

End of class date in subsequent Fall semester.

### **Academic Records**

Transcripts may be requested online through [SAIL](#). Former students who don't know their login credentials may order their official transcripts online through the National Student Clearinghouse.

Transcripts will not be issued for students who have delinquent indebtedness to the university or who are delinquent in repaying a Perkins Loan or Nurse Faculty Loan (NFLP).

### **Campus Security Policies, Crime Statistics and Crime Log**

Information regarding public safety at Oakland University is provided in the [Annual Security and Fire Safety Report](#). The Security and Fire Safety Report includes crime statistics for the previous three years concerning certain crimes reported to have occurred on the University's campuses; in or on non campus buildings, and property owned or controlled by Oakland University; and on public property within, or immediately adjacent to and accessible from, the campus. The Security and Fire Safety Report also includes information about police and public safety resources, reporting crimes, coordination between law enforcement agencies, fire and medical emergencies, crime prevention, victim support services, the law and OU policies, campus facilities, residence hall security, timely warning and emergency notification policy statements, and the [OU Alcohol and Other Drug Policy](#). Additional information regarding emergency action plans is [available online](#) and OU's [sexual misconduct policy](#) can be found online as well. A crime log can be found online at the [Oakland University Police Department](#). To obtain a paper copy of the Security Report or the crime log, contact the Oakland University Police Department at (248) 370-3331 or by emailing [info@oupolice.com](mailto:info@oupolice.com).

### **Family Educational Rights and Privacy Act (FERPA)**

The federal [Family Educational Rights and Privacy Act of 1974](#) pertain to confidential student educational records. This legislation allows students the right to view upon request their own confidential educational records and defines the use of these records by others. The dean of students is the University compliance officer for the Family Educational Rights and Privacy Act. Students who do not want directory information to appear on the Oakland University website can restrict release of such data by doing the following:

- Login to [Sail](#)
- Click on Login to Secure Area
- Complete the User Login
- Select Personal Information
- Select Directory Profile
- De-select the Display in Directory option for items you wish to not appear in the web directory.

Students who do not want directory information released in any other form should submit a request to withhold directory information. The form is available through the Office of the Registrar and available on their website. Upon receipt of the completed and signed form, directory information will be withheld until the student requests in writing that it be released. Any further questions can be answered by Registrar Services by phone (248) 370-3450 or email/IM [Registrar Services](#).

The University considers student theses and dissertations to be public statements of research findings. Therefore, students who submit such work in fulfillment of degree requirements shall be deemed to have consented to disclosure of the work.

Any questions, grievances, complaints or other related problems may be addressed to the Dean of Students. A full statement of students' rights is available in the Office of the Dean of Students, Oakland Center Suite 150, 312 Meadowbrook Road, Rochester, MI 48309-4454, (248) 370-3352 and/or filed with the U.S. Department of Education.

### **University Approval for Research Activities Involving Human and Animal Subjects, Biosafety and Radiation Safety Protection of Human Subjects**

#### **Protection of Human Participants in Research**

All research projects involving the participation of human subjects, use of identifiable private information, or use of materials of human origin must be submitted for review by the Institutional Review Board (IRB) for the Protection of Human Subjects in Research before the research can be conducted. This requirement includes all research, from low-risk investigations such as surveying people on the street about their favorite television shows to high-risk studies like clinical trials of experimental medical treatments. Applications are submitted online through the online protocol management system, IRBNet. IRB applications, forms and templates can be downloaded from the Forms and Template library in IRBNet.

All students conducting research must have a faculty adviser/sponsor. The student and faculty adviser/sponsor are jointly responsible for contacting the IRB and for keeping abreast of the approval process as it pertains to their study. The IRB application must be approved by the faculty advisor/sponsor before it is submitted to the IRB for review. For more information about human subjects research and the review process, visit the Oakland University [IRB website](#) which is located under Regulatory Compliance. The website includes information about IRB submission requirements, human subject research regulations, IRB training sessions, and links to Frequently Asked Question document and to the mandatory training in human subjects research that is offered by the Collaborative Institutional Training Initiative (CITI).

For more information, visit the [IRB page](#) or contact Dr. Judette Haddad at (248) 370-4898 or [haddad@oakland.edu](mailto:haddad@oakland.edu).

#### **Protection of animal subjects**

All research, teaching and testing at Oakland University using vertebrate animals must have the approval of the Institutional Animal Care and Use Committee (IACUC) and be conducted according to federal regulations and university guidelines. Approval is obtained through submission of an Animal Care and Use application. Applications must be submitted online through the Research Application Manager 3.0. Access to RAM 3.0 is found under Regulatory Compliance. Principal Investigators on IACUC applications must be OU faculty members.

Training in working with animals in biomedical research is offered by the Collaborative Institutional Training Initiative (CITI), and animal "Research Hazards Awareness Training" is

required by the Office of Environmental Health and Safety. For more information visit Regulatory Compliance at Institutional Animal Care and Use Committee (IACUC), or contact Janet Schofding at (248) 370-4440 or schofdin@oakland.edu.

### **Biosafety**

All research, teaching and testing at Oakland University involving recombinant DNA, tissues of human/primate origin, infectious agents and/or cultured cell lines, and biologically-derived toxins must be approved by the Institutional Biosafety Committee (IBC) before the work can be conducted. Approval is obtained through submission of an Institutional Biosafety Committee Application. Only full time faculty may serve as Principal Investigators on IBC applications. Applications must be submitted online through the Research Application Manager (RAM) 3.0. For more information, visit the Biosafety page under Regulatory Compliance or contact Domenic Luongo, Biosafety Officer at (248) 370-4314 or luongo@oakland.edu.

### **Radiation safety**

Radioactive material (including X-ray generating machines) can only be used by authorized Oakland University permit holders or under the supervision of a permit holder. User permits are issued by the Radiation Safety Committee (RSC) only to full-time OU faculty members. All others must work under the supervision of a full-time faculty member and complete mandatory radiation safety training. For more information, visit the website or contact Domenic Luongo, Radiation Safety Officer, at (248) 370-4314 or luongo@oakland.edu.

### **Human Pluripotent Stem Cells**

All research involving the derivation and/or use of human pluripotent stem cells (HPSCs) requires review and approval by the Human Pluripotent Stem Cell Research Oversight (HPSCRO) Committee prior to initiation. HPSCRO Committee guidelines, procedures and applications can be found on the HPSCRO Committee webpage under Regulatory Compliance. Contact Dr. Rebecca Sandborg, Director of Research Integrity at (248) 370-2708 or sandborg@oakland.edu for more information.

### **Online application for conducting research**

To access the compliance committee applications referred to above, researchers should visit the Regulatory Compliance link on the Research web page. Human subjects research applications must be submitted through IRBNet. All required forms and applications are located in the Forms and Template library in IRBNet. IRBNet "Researcher Training" webpage that provides instructional videos and step-by-step training is available at IRBNet RESOURCES. The login information to access the IRBNet training page is: Username: oakland and password: training. IACUC and IBC Applications are available through the Research Application Manager (RAM) 3.0 which is accessed online. Researchers, who are accessing the site for the first time, must create an account. HPSCRO Committee applications are available on the HPSCRO webpage under Regulatory Compliance and can be submitted to the Director of Regulatory Support at sandborg@oakland.edu. Only OU faculty can submit IACUC, IBC, and RSC applications. Students may be allowed to work on approved projects under the supervision of a faculty mentor.

### **Other Academic Policies**

#### **Honors**

#### **Academic honors**

At the end of each fall, winter, and summer semester, undergraduates who have earned a semester grade point average (GPA) of 3.00 or higher in at least 12 credit hours of graded A through D university work and who have received no F grades will be recognized for academic achievement. These credits must be earned within the time constraints of the normal semester. Semester Honors is awarded to undergraduates with term GPAs of 3.00 to 3.49.

Undergraduates with term GPAs of 3.50-3.89 will be placed on the Dean's List, and those with term GPAs of 3.90 to 4.00 will be placed on the President's List. These honors will be recorded on students' academic transcripts. Students who receive an I (incomplete) and/or P (progress) grade in a semester are not eligible for honors. Students who are ineligible for honors because they receive I (incomplete) and/or P (progress) grades will be retroactively awarded honors if they meet the credit and GPA requirements once their I (incomplete) and/or P (progress) grades have been resolved.

Names of Dean's List and President's List students, except those who have requested privacy, will be published on an official list to be posted on campus. Students will also receive letters from the appropriate dean or president.

#### **Program, departmental and school honors**

Program, departmental, or school honors may be awarded to selected students when their degrees are conferred. Criteria for earning these honors are described in the appropriate section of the Undergraduate Catalog. Program, departmental, and school honors are recorded on students' transcripts.

#### **University honors**

The three levels of university honors, cum laude, magna cum laude and summa cum laude, may be awarded with the conferral of a student's earned baccalaureate with the following cumulative grade point average: 3.60-3.74, cum laude; 3.75-3.89, magna cum laude; and 3.90-4.00, summa cum laude. The awarding of a degree with university honors will be based only on Oakland University credits, and the student must earn at least 32 credits at Oakland University to be eligible for such honors.

#### **Academic conduct policy**

All members of the [academic community](#) at Oakland University are expected to practice and uphold standards of academic integrity. Academic integrity means representing oneself and one's work honestly. Misrepresentation is cheating since it means the student is claiming credit for ideas or work not actually his or her own and is thereby seeking a grade that is not actually earned. All academic misconduct allegations are forwarded to the Dean of Students Office and adhere to the [Student Code of Conduct](#).

#### **Examples of Academic Dishonesty:**

1. **Cheating on assignments and examinations.** This includes, but is not limited to, the following when not authorized by the instructor: the use of any assistance or materials such as books and/or notes, acquiring exams or any other academic materials, the use of any other sources in writing drafts, papers, preparing reports, solving problems, works completed for a past or concurrent course, completing homework or carrying out other assignments. No student shall copy from someone else's work or help someone else copy work or substitute another's work as one's own. No student shall engage in any behavior specifically prohibited by an instructor in the course syllabus or class discussion.

2. **Plagiarizing the work of others.** Plagiarism is using someone else's work or ideas without giving that person credit. By doing this, a student is, in effect, claiming credit for someone else's thinking. This can occur in drafts, papers and oral presentations. Whether the student has read or heard the information used, the student must document the source of information. When dealing with written sources, a clear distinction should be made between quotations, which reproduce information from the source word-for-word within quotation marks, and paraphrases, which digest the source of information and produce it in the student's own words. Both direct quotations and paraphrases must be documented. Even if a student rephrases, condenses or selects from another person's work, the ideas are still the other person's and failure to give credit constitutes misrepresentation of the student's actual work and plagiarism of another's ideas. Buying a paper or using information from the Internet without attribution and handing it in as one's own work is [plagiarism](#).
3. **Cheating on lab reports** by falsifying data or submitting data not based on the student's own work.
4. **Falsifying records** or providing misinformation regarding one's credentials.
5. **Unauthorized collaboration on assignments.** This is unauthorized interaction with anyone in the fulfillment of academic requirements and applies to in-class or take-home coursework. Individual (unaided) work on exams, lab reports, homework, computer assignments and documentation of sources is expected unless the instructor specifically states in the syllabus or verbally that it is not necessary. Collaboration can also include calculating homework problems with another person, having another help to rewrite a paper, sharing information/sources with others and checking coursework with others.
6. **Resubmission of original work.** When an instructor assigns coursework, the instructor intends that work to be completed for his/her course only. Work students may have completed for a course taken in the past, or may be completing for a concurrent course, must not be submitted in both courses unless they receive permission to do so from both faculty members.

### **Faculty Standards**

Faculty members are expected to maintain the following standards in the context of academic conduct:

1. To inform and instruct students about the procedures and standards of research and documentation required to complete work in a particular course or in the context of a particular discipline.
2. To take practical steps to prevent and detect cheating.
3. To report suspected academic misconduct to the Dean of Students, 144 Oakland Center, for consideration by the Academic Conduct Committee of the University Senate.
4. To present evidence of plagiarism, cheating on exams or lab reports, falsification of records, or other forms of academic misconduct before the Academic Conduct Committee.

### **Student Standards**

Students are expected to abide by the following standards in the context of academic conduct:

1. To be aware of and practice the standards of honest scholarship.

2. To follow faculty instructions regarding exams and assignments (including group assignments) to avoid inadvertent misrepresentation of work.
3. To be certain that special rules regarding documentation of term papers, examination procedures, use of computer-based information and programs, etc., are clearly understood.
4. If a student believes that practices by a faculty member are conducive to cheating, he or she may convey this information to the faculty member, to the chairperson of the department, or to any member of the Academic Conduct Committee, either directly or through the Dean of Students Office.

### **Academic Probation Policy**

The following Academic Probation Policy applies to all undergraduate students. Please contact [Dr. Krista Malley](#) in the [Office of Student Success](#).

#### **Definitions:**

- **Cumulative GPA:** In order to establish a cumulative GPA, a student must receive an alpha grade in at least one course at Oakland University, and in the computation of the cumulative GPA, only those courses at Oakland University for which a student has received grades A through F are used. The "honor points" for each course are computed by multiplying the honor points of the grade received by the number of credits assigned to the course. The cumulative GPA is determined by dividing the sum of the honor points for all courses receiving grades A through F by the total number of credits attempted in courses receiving alpha grades at Oakland University.
- **Semester GPA:** This is calculated based on alpha grades earned in one semester at Oakland University.
- **GPA credit hours:** Overall total credits of courses that carry honor points.
- **Good academic standing:** Students with a cumulative GPA of 2.00 or above (or those without an established cumulative GPA) are considered to be in good academic standing.

Students in good academic standing will be placed on probation at the end of a semester/session when their cumulative GPA is below 2.00. They will be allowed to remain at Oakland University on probationary status for at least one semester/session.

At the end of a probationary semester/session, the following actions will be taken:

1. If the student's cumulative GPA is 2.00 or greater, the student returns to good academic standing.
2. If the student's cumulative GPA is less than 2.00, AND
  - a. the student's semester GPA is 2.00 or greater, the student continues on probation.
  - b. the student's semester GPA is less than 2.00, AND
    - i. the student has less than 24 GPA credit hours, the student continues on probation.
    - ii. the student has 24 or more credit hours, the student is dismissed, unless their cumulative GPA exceeds the minimum in this chart, in which case the student continues on probation.

GPA Attempted Credit Hours	Cumulative GPA
24 - 32	1.61
33 - 48	1.73
49 - 64	1.85



65 - 80

1.97

### Academic Dismissal Policy

There are three academic dismissals that a student can receive based on the grade point average: First Academic Dismissal, Second Academic Dismissal, and Third Academic Dismissal.

#### First Academic Dismissal:

Students who did not earn the cumulative GPA with the designated credits as noted in the Academic Probation Policy, are academically dismissed for the first time and are notified by the Office of Student Success by phone, email and a hard copy letter. At this time, students have two options: 1) appeal the dismissal or 2) decide not to appeal and comply with the two semester absence from the institution with the option to reapply after the two semester absence to be considered for readmission.

Option One: appeal the dismissal.

Students who have been dismissed for the first time, may appeal their academic dismissal by completing the online [Academic Dismissal Appeal Request form](#) within the seven calendar day time frame as stated in their dismissal email and letter. Appeals are reviewed by the Academic Standing and Honors Committee for a final decision. Once appeals are reviewed, the Office of Student Success notifies the students of the outcomes. The decisions made by the Academic Standing and Honors Committee are final and cannot be appealed.

Students who are **granted** the Academic Dismissal Appeal are then placed on Academic Dismissal Status (ADS), which requires students to earn a minimum semester GPA of 2.00 or higher every semester until their cumulative GPA places them back into good academic standing with a cumulative GPA of 2.00 or higher.

Students who are **denied** the Academic Dismissal Appeal take a two semester absence from the university. The Academic Standing and Honors Committee may place additional stipulations on students prior to applying for readmission, such as requiring students to take a set number of credits at a community college that will transfer back to the institution, earning a minimum of 2.5 GPA. These stipulations are created to encourage the student to continue with their studies while building academic habits to prepare for a successful return to Oakland University. The student can reapply after the two semester absence to be considered for [readmission](#).

Option Two: no appeal.

A student who is academically dismissed and decides not to appeal the academic dismissal will have a two semester absence from the institution with the option to reapply after the two semester absence to be considered for readmission. The student will be withdrawn from all future courses, if applicable, and will receive a 100% refund on tuition. The student may apply for readmission after two semesters unless otherwise stipulated. If a student elects to take classes at a community college, they are advised to meet with their OU Academic Adviser to identify appropriate community college classes to take and earn a minimum GPA of 2.5 in those classes if they plan to reapply for readmission to OU. The student is also advised not to retake OU classes at a community college--those must be repeated at OU if a student wants this to replace a previous grade in their OU GPA.

Students academically dismissed from the university may only apply for readmission after the required time away of two semesters (including summer semester). This means that a student academically dismissed after the fall semester may apply to be considered for readmission for

the following year's fall semester. A student dismissed after winter semester may apply to be considered for readmission for the following year's winter semester. A student dismissed after summer semester may apply to be considered for readmission for the following year's summer semester.

### **Second Academic Dismissal:**

There are two types of second academic dismissal. If a student does not meet the stipulations of Academic Dismissal Status (ADS) with a minimum semester GPA of 2.00 or higher, they are academically dismissed for a second time. Students who were readmitted and then dismissed again, are also considered second academic dismissal. Both populations of students are notified by the Office of Student Success by phone, email and a hard copy letter. The student would have a two semester absence from the institution with the option to reapply after the two semester absence to be considered for readmission. The second academic dismissal cannot be appealed.

### **Third Academic Dismissal:**

Students who were academically dismissed a second time then readmitted and did not earn a minimum semester GPA of 2.0 or higher are academically dismissed for a third and final time. These students are notified by the Office of Student Success by phone, email and a hard copy letter. The third and final academic dismissal signifies a departure from the institution academically.

### **Academic Dismissal Status**

Academic Dismissal Status (ADS) is granted to students whose dismissal appeals are approved or to students who are readmitted following a previous dismissal for unsatisfactory academic progress. ADS offers students the opportunity to continue their education on a semester-by-semester basis as long as academic requirements are met. All students on ADS must have a minimum semester GPA of 2.00 in each enrolled semester/session until good academic standing is resumed. (Good academic standing is achieved when the cumulative GPA is 2.00 or above.) Failure to earn a minimum semester GPA of 2.00 results in reactivation of the dismissal, an action that may not be appealed by the student involved. The ADS Status program is administered by **Dr. Krista Malley** in the [Office of Student Success](#).

### **Academic Reprieve**

Academic Reprieve changes the academic standing of students who are on academic probation or academic dismissal status (ADS). To petition for Academic Reprieve, students must meet the following conditions: absent from the university for six or more years; not in good academic standing prior to their absence; and not permanently dismissed from the University.

Students who meet these requirements may petition the Academic Standing and Honors Committee for Academic Reprieve. The petition must include a letter from the student stating why they are seeking academic reprieve and supporting documentation. If the petition is granted, the student is considered exempt from the probation outreach and dismissal option status programs. However, the grades and GPA on the academic transcripts do not change and are still factored in for future semester probation or academic dismissal. Petitions must be submitted to the Office of Student Success via email at [studentsuccess@oakland.edu](mailto:studentsuccess@oakland.edu) or drop off the petition to 157 North Foundation Hall.

### **Dropping and Withdrawing from Classes**

Courses may be dropped with full tuition refund through the 10th weekday of classes, in the second week of a full semester class, and the 5th weekday, in the first week of a half semester class. Courses may be withdrawn without academic penalty through the ninth week in a full semester and the fifth week of a half semester. A W grade denoting withdrawal is recorded for courses withdrawn after the second week in full semesters and after the first week in a half semester. Failure to drop/withdraw from a course on or before the appropriate deadline will result in the recording of an F grade on the academic transcript. Courses of other lengths have specific refund and withdrawal dates which are available online.

### **Problem Resolution**

Students may encounter problem situations during their course of study at Oakland University that require review by appropriate administrative or academic personnel. The University's problem resolution procedure provides a fact-finding system for resolving problems between students and faculty or staff members when a review of the issues is not available through other established procedures. For some issues e.g. discrimination, harassment, specific university procedures must be followed. The [Dean of Students](#), located in 312 Oakland Center, Suite 150, is always available to advise students on the alternatives that are available to resolve a concern.

Each student, faculty member, administrator and staff member has an obligation to resolve problems fairly through discussion between the aggrieved student and the specific university person involved with the problem.

### **Academic Concerns**

Each academic unit has developed its own internal procedure for resolving complaints about classroom situations and will provide a copy upon request. Generally, a student must **first contact the instructor**. If the problem is not resolved between the instructor and the student, the student **then contacts the department chair**. The department chair may then hear the facts of the case or refer it to an internal unit committee. If the problem is not resolved at this step, the student may **then contact the dean of the college or school** to continue the problem resolution process. In the case of graduate students, the school or college dean shall consult with the Director of Graduate Study. For cases involving grade disputes and classroom procedures but not involving discrimination, harassment or illegal behavior, the process stops at the dean level.

In any case involving an academic concern, the student should be aware of the responsibilities of the instructor and of the student.

An instructor's responsibilities include, but are not limited to, the following:

1. The instructor should hold classes and examinations when and where officially scheduled.
2. Each instructor should be available in his or her office for student consultation for a reasonable number of hours each week and make these hours known.
3. The instructor should make known at the beginning of each course the objectives and nature of the course, dates of important events e.g., tests, major assignments, and policies on grading, class attendance, tests, papers and class participation.
4. The instructor should ensure that the content of the course he/she teaches is consistent with the course description in the university catalog.
5. The instructor should adhere to University policies concerning students' rights.

6. The instructor should attend the meetings as required by the procedures of the unit concerning student grievances.

A student's responsibilities include, but are not restricted to, the following:

1. The student must know and adhere to the instructor's policies concerning attendance, tests, papers and class participation.
2. The student must direct academic complaints about a class through the channels explained above.
3. Upon the request of his or her instructor, the student should consult with the instructor at a mutually convenient time.
4. The student should attend the meetings as required by the unit grievance procedures.

In the above process, a student may discuss the problem with the instructor. However, it is beneficial for the student to write out the concerns and state the suggested resolution to the problem. The complaint should be supported with facts. If the problem is not resolved at the instructor level and advances to the department chair, students must document their concerns to assist the chair or the unit committee to understand the problem.

### **Non-Academic Concerns**

From time-to-time, students may experience concerns with their employment situation or service on campus. In these situations, the student may wish to contact the dean of students to discuss problem resolution steps. Generally, the procedure will involve presenting the facts to the immediate supervisor of the specific university employee involved. The student should clearly state the nature and basis of the alleged offense, the name of the person(s) who committed the offense, the specifics of the incident(s) involved and the names of any known witnesses. In handling such complaints, discretion will be exercised but no guarantee of confidentiality may be given, since an investigation will necessarily involve discussions with other parties.

The immediate supervisor of the person against whom the complaint was lodged must respond to the complainant within 30 days after the complaint was filed unless an extension for additional review or information gathering is authorized. If the complainant is dissatisfied a written appeal may be made to the next level of supervision. For non-academic complaints, appeals stop at the vice presidential level.

### **Concerns about Illegal Discrimination or Harassment**

University policy prohibits illegal discrimination. Discriminatory conduct or discriminatory harassment is behavior, including but not limited to sexual advances or requests for sexual favors, and any written behavior, including pictorial illustrations, graffiti or written material, that stigmatizes or victimizes an individual on the basis of race, sex, gender identity, gender expression, sexual orientation, age, height, weight, disability, color, religion, creed, national origin or ancestry, marital status, familial status, veteran status, or other characteristics protected by federal and state law.

In cases involving alleged illegal discrimination or harassment students should contact the following:

Between student and university employee: [Office of Diversity, Equity, and Inclusion](#), 150 Oakland Center, 248-370-3496

Between students only: [Dean of Students](#) Office, 150 Oakland Center, 248-370-3352

### **Time Limits for All Types of Concerns**

In the interest of fairness to all parties, a complaint should be filed as soon as possible to assist in obtaining the facts related to the complaint. For this reason, a complaint generally will not be processed unless it is filed no later than sixty days after the student became aware or should have become aware of the incident leading to the complaint. However, the University may waive the 60 day rule based upon the facts and circumstances of the complaint and after giving due consideration to the protection of the rights of both the complainant and the individual accused.

## GENERAL INFORMATION

### **AP/IB/CLEP Policies**

#### **Advanced Placement (AP)**

Course exemption and/or credit toward graduation is granted to students who have official scores sent to the university by the Advanced Placement Program of the College Board. Oakland University grants credit for scores of 5 or 4 in advanced placement examinations, and, in some cases, for scores of 3. Students presenting AP scores for credit should be aware that the content of particular courses may not correspond to that of any university courses. In such cases, the AP credit would count toward graduation but would not satisfy any academic program requirements. An [AP Policy](#) regarding credits and exemptions given for particular examinations is available on our [website](#).

#### **College-level Examination Program (CLEP)**

[The College-Level Examination Program \(CLEP\)](#) is a national program of credit-by-examination that offers a person the opportunity to obtain recognition for college-level achievement. Personal reading, on-the-job experience, adult school or correspondence courses, or television or taped courses may have prepared persons to earn college credit.

Anyone may register and, for a fee, take one or several of the CLEP examinations. CLEP does not directly grant college credit, but more than 2,800 educational institutions in all 50 states offer college credit on the basis of CLEP scores. In essence, credits earned through CLEP examinations are considered transfer credits into Oakland University.

Credit shall be awarded by OU for subject examinations passed with a score of 50 or above. The amount of credit OU awards for subject examinations is indicated after each exam. Credit is awarded for subject examinations only if the following conditions have been met:

- Students must not previously have taken more advanced work in the field of the examination.
- No credit will be granted for examinations which cover material comparable to OU courses which do not carry credit toward graduation.

For more information: to learn about individual CLEP tests, study guides and test centers visit their [website](#).

#### **International Baccalaureate (IB) Diploma Program**

Oakland University grants credit and/or course exemptions to students based on their IB scores. Students who participated in the IB program in high school should request their scores be

provided to the university for evaluation. An IB Policy regarding credits and exemptions given for particular examinations is available on our [website](#).

### **DANTES Subject Standardized Test (DSST) Program**

The DANTES Subject Standardized Test (DSST) is a national program of credit-by-examination that offers a person the opportunity to obtain recognition for college-level achievement. Personal reading, on-the-job experience, adult school or correspondence courses, or television or taped courses may have prepared persons to earn college credit.

Anyone may register and, for a fee, take one or several of the DSST examinations. DSST does not directly grant college credit, but more than 1,900 educational institutions in all 50 states offer college credit on the basis of DSST scores. In essence, credits earned through DSST examinations are considered transfer credits into Oakland University.

Credit shall be awarded by OU for subject examinations passed with a score of 400 or above. The amount of credit OU awards for subject examinations is indicated after each exam. Credit is awarded for subject examinations only if the following conditions have been met:

- Students must not previously have taken more advanced work in the field of the examination.
- No credit will be granted for examinations which cover material comparable to OU courses which do not carry credit toward graduation.

For more information: to learn about individual DSST tests, study guides and test centers visit their [website](#).

### **Special Opportunities for Students**

Oakland University offers students several unusual opportunities for study both on and off campus. These opportunities are described here, and academic advisers and faculty members are able to assist students interested in pursuing any of them.

#### **Research opportunities**

At Oakland University, students are encouraged to join faculty research projects or to propose their own research and scholarly activities under faculty supervision. Student participation in research helps build leadership skills and provides an opportunity to contribute to the development of new knowledge in their chosen field. Undergraduates interested in joining a faculty research project should consult with their advisers or contact an individual faculty member concerning projects in their area of interest. [The Center for Undergraduate Research Leadership \(CURL\)](#), based in The [Honors College](#), also supports undergraduate research leadership initiatives. CURL aims to advance the idea that strong undergraduate research leadership supports the future of higher education, the engine powering the success of our colleges and universities and of the public and private sectors. Research involving the use of humans, animals, biohazardous or radioactive materials must be approved by the appropriate regulatory oversight committee before research activities can be initiated (see Academic Policies and Procedures).

There are various student research funding opportunities available at Oakland University. Currently enrolled students are invited to apply for student research and travel grants under the guidance of a full-time OU faculty member. [Visit the research website](#) for details on student funding opportunities.

#### **Computing resources**

A wide range of computing resources are available to students at Oakland University. All students can connect to the Internet via Grizznet, a wireless network that spans multiple campus buildings, the residence halls and student apartments. It is recommended that students purchase laptops for use on the Oakland University wireless network, or that students plan to use a personally-owned desktop computer. High quality printing capability is available in several campus locations. Computer facilities are readily accessible in [Kresge Library](#), the [Oakland Center](#) and other departmental locations.

### **Study Abroad and Study Away**

[International Education](#) in the Office of Global Engagement facilitates study abroad throughout the world and study away at campuses throughout North America. The office promotes the global mobility of students and faculty and believes in the transformative power of global engagement and its positive impact on individuals and the world.

Oakland University students may avail themselves of nearly 300 different study abroad programs in 45 countries, some sponsored by our program provider partner, Global Education Oregon (GEO), in Argentina, Austria, Chile, China, England, France, Ghana, Greece, Germany, Ireland, Italy and Spain. Our other major partners, the Council on International Educational Exchange (CIEE), offers programs on six continents, including innovative programs focused on business, ecology and sustainability, health sciences and service learning. The University Studies Abroad Consortium (USAC) offers more than 50 programs across 27 countries in non-traditional locations or in unique parts of more traditional places including 25 language study options.

The Japan Center for Michigan Universities, a consortium composed of all the public universities in the state of Michigan, coordinates programs in Japanese language and culture in Hikone, Shiga Province, Japan, and can provide up to two years of study, as well as short-term summer courses in subjects like social order, comparative health science, and criminal justice.

Oakland University has an expanding portfolio of exchange agreements with partner universities around the world where Oakland students may directly enroll at a university abroad for a semester or a full academic year while paying OU tuition and earning OU credits. An exchange program with Nanzan University in Nagoya, Japan, provides an opportunity for one or two semesters of study while living with a Japanese family. One- and two-semester exchanges are available with the University of Orléans in France and the Carl von Ossietzky University of Oldenburg in Germany. Exchange programs with the University of East Anglia in England and the University of Malta offer a full range of courses taught entirely in English. Summer and fall semester exchanges are available at the Hochschule Mannheim University in Mannheim, Germany and offer mechanical engineering courses taught in English and optional German language courses.

Oakland University also offers a variety of faculty-led international programs, most of which are short term (two to six weeks) and take place during the summer semester. The Department of Modern Languages and Literatures offers an intensive six-week language and culture study at the China Foreign Affairs University in Beijing in May and June of each even-numbered year, providing language study via linguistic immersion in Mandarin Chinese.

The Department of Sociology, Anthropology, Social Work and Criminal Justice offers an Archaeology in Israel program annually which includes three weeks working on excavations at sites of historical importance in association with the Hebrew University of Jerusalem.

Other faculty-led international programs include the British Studies at Oxford program, Classical Theatre in Hydra, Greece, Art History in Volterra, Italy and Film at the Toronto International Film Festival. The Department of Biological Sciences offers field courses in Tropical Ecology in Costa Rica and other locations, and the School of Nursing offers a two-week Nursing Research program in Padova, Italy. The German Contemporary Dance program runs every three years in Berlin. The School of Business Administration offers a variety of international programs for both undergraduates and MBA students. New programs are developed each year.

Through the National Student Exchange, Oakland University students may study away for a semester or a full academic year at one of more than 170 participating colleges and universities throughout North America, including Canada, Puerto Rico, the Virgin Islands, Guam, and Hawaii. Students pay OU tuition while on exchange and in most cases are eligible to take any courses at their host university for which they have the pre-requisites.

All programs provide credits toward baccalaureate degrees. For additional information about these programs, see the website of the Office of International Education.

The mission of the Office of International Education is to serve all Oakland University students by providing immersive, meaningful academic experiences abroad with a commitment to safety and accessibility. The Office supports, facilitates and encourages study abroad and opportunities to volunteer or intern abroad, perform research abroad or teach in an international setting for students, faculty and staff. The Office seeks to increase and deepen the University's engagement in the global scholarly community through productive agreements with universities and other appropriate institutions around the world. It serves as a resource center for the Oakland academic community by providing information on international study and research opportunities, supporting internationalization of the curriculum and of campus life and facilitating the presence of foreign students and scholars on our campus. Through such endeavors, the Office affirms the importance of a global outlook as an essential part of the University's overall mission.

### **Veterans' Certification**

Students receiving **VA education benefits** must complete a request for enrollment certification with the Veteran Support Services at the beginning of each semester. Students must have all eligibility documents on file with that office as well as an academic plan of work. Students receiving benefits must report promptly all changes in enrollment. For further information, please contact the certifying official at the [Veteran Support Services Office](#), Vandenberg Hall, Room 112, (248) 370-2010.

### **Oakland University E-mail**

Oakland University provides each student with free e-mail service and an e-mail address. Important notices about official Oakland University business are sent to e-mail accounts, instead of through the United States Postal Service. This information is important to maintaining a student's relationship with the university and will include notices about financial aid, grades, tuition bills, and other relevant data. The university will hold students accountable for all information sent via e-mail. Therefore, all registered students should check their Oakland University e-mail account regularly at least weekly. The [University Technology Services website](#) offers tips and information on how to activate, access and forward your OU e-mail. Oakland University will not sell or give away student e-mail information and will not use e-mail to advertise for third parties.



## Tuition

### Undergraduate School Tuition rates subject to revision

The Oakland University Board of Trustees reserves the right to change any and all tuition rates when circumstances make such a change necessary.

### Terms and Conditions

By registering for courses or contracting for on campus housing at Oakland University, all students acknowledge that they have read and accept the [Student Business Services Terms and Conditions](#).

### Tuition rates

Tuition rates quoted in this catalog are from the 2020-21 academic year unless otherwise indicated.

Tuition rate charts may be found on the [Student Financial Services](#) website under Tuition & Costs.

**BASE TUITION RATES** apply to courses in the College of Arts and Sciences and the School of Education and Human Services and depend on your residency and class standing.

**Lower-division rates** apply to freshmen and sophomores with fewer than 56 credits, and non-matriculating (non-degree seeking) students.

**Upper-division rates** apply to juniors and seniors with 56 or more credits, students who have earned undergraduate degrees and are admitted to OU for a second undergraduate degree program, all students with post-bachelor admission status, and guest students from other colleges.

**Out of state tuition rates** apply to non-Michigan residents and are also based on upper- and lower-division status.

### COLLEGE OF ARTS AND SCIENCES per credit hour

Lower Division	448.75
Upper Division	519.75

### SCHOOL OF EDUCATION AND HUMAN SERVICES per credit hour

Lower Division	448.75
Upper Division	\$519.75

### OUT OF STATE per credit hour

Lower Division	\$795.75
Upper Division	\$853.25

Some programs follow alternate tuition structures, including:

Oakland University - RN to BSN Program \$9,995/year

\*Some online programs are approved for in-state tuition. Visit [website](#) for a list.

**DIFFERENTIAL TUITION RATES** apply to courses offered by the School of Business Administration, School of Engineering and Computer Science, School of Health Sciences and School of Nursing.

**Course numbers** determine tuition rates in the academic units with differential tuition: courses 0001-2999 and courses 3000 and above.

### SCHOOL OF BUSINESS ADMINISTRATION COURSES per credit hour

0001-2999 level courses	462.75
3000+ courses	551.50

#### **SCHOOL OF ENGINEERING AND COMPUTER SCIENCE COURSES per credit hour**

0001-2999 level courses	474.25
3000+ courses	563.75

#### **SCHOOL OF HEALTH SCIENCES COURSES per credit hour**

0001-2999 level courses	449.25
3000+ courses	540.25

#### **SCHOOL OF NURSING COURSES per credit hour**

0001-2999 level courses	\$465.75
3000+ courses	556.25

#### **Graduate School Tuition Rates**

Please follow [link](#) to view tuition for graduate school tuition rates.

#### **Billing cycle and due dates**

Tuition is payable in U.S. dollars. Remittance should be made payable to "Oakland University" and identified with the student name and last four digits of the Grizzly ID number. Payment due dates and the consequences of non-payment and late payments can be found on the [Student Financial Services website](#). Student Business Services will send notifications electronically to each student's official Oakland University e-mail address. Students also may access their student account information, including statements, via the eBill system through the [student portal at MySAIL](#). Students can authorize parents or other third parties to access the eBill system to view statements, enroll in payment plans, make payments and opt in to text messaging. Questions about your statement may be addressed to [Student Financial Services](#). For important student account and payment information, visit the [Student Financial Services website](#).

**IMPORTANT!! If you have not set up your official Oakland University email address (@oakland.edu) you will not receive your notification.**

***FAILURE TO RECEIVE AN ELECTRONIC NOTIFICATION DOES NOT EXCUSE STUDENTS FROM REQUIRED PAYMENT ON THE SPECIFIED DUE DATE.***

**Payments returned by the bank are considered nonpayment and may result in cancellation of registration.** A \$25.00 returned items charge will be assessed for payments returned for any reason.

#### **Cancellation**

Student account balances must be paid in full by the established due dates to avoid cancellation from classes and university housing (if applicable). Students who are canceled from classes will have their tuition charges reversed. Students who are canceled from housing will have their charges adjusted according to University Housing's terms and conditions.

#### **Late Payment Penalty**

Payment in full of the total balance due will avoid assessment of a 1.5 percent monthly late payment penalty. Student accounts must be paid in full by the established due dates for students to be eligible to register during the next registration period. Online transcripts, diplomas or other statements of record will be withheld and students will be ineligible to enroll and/or continue to be enrolled in future semesters until their obligations have been fulfilled. If an account is not paid in full by the end of the semester, it will be referred to an outside collection agency that will report it to the Credit Bureau.

### **Tuition Refunds (Contact Office of the Registrar)**

Students who find it necessary to drop all courses for which they are registered may do so by dropping all of their classes via [SAIL Web](#), by fax or by certified mail. For more information on dropping courses, visit the [website](#). Students must officially drop courses during the tuition refund periods to be eligible for reduction in tuition assessments. Refunds, if applicable, are based on the date of notification to the [Registrar](#) or on the date the last class was dropped via the SAIL system.

### **Payment Options**

**All** payments must be in U.S. currency.

Remittance should be made payable to "Oakland University" and identified with the student name and the last four digits of the Grizzly ID number. We do not accept payments over the phone. **Payments returned by the bank are considered nonpayment and may result in cancellation of registration.** A \$25.00 returned item charge will be assessed for payments returned for any reason.

### **Payments options are as follows:**

**Pay online:** Online payment methods include:

- Electronic Check using a checking or savings account bank routing and account number.
- Debit card as an online checking account when using the routing number and account number associated with the debit card. NOTE: when using your debit card as an online checking account, your debit card number is not the account number used for online checking; you may need to contact your card issuer to obtain the account number needed.
- Credit or Debit card via a third-party processor. The processor accepts VISA, MasterCard, American Express and Discover, and will add a 2.85% (minimum \$3.00) convenience charge to the transaction. This charge is assessed by the processor, not Oakland University, and will not appear on your student account nor be covered by financial aid. Revenue from the charge goes directly to the processor to cover the cost of processing the credit/ debit card payment. The convenience charge is not refundable under any circumstance.

There is a payment plan available each semester to spread your costs into smaller payments. You will need your Grizzly ID number and six-digit SAIL PIN. The account will be credited immediately when paying by eBill. Electronic payment confirmations will be sent to the student's OU email.

**By mail:** Payments by check, cashier's check, money order or traveler's check can be mailed. All checks are to be made payable to "Oakland University" and include the student name and the last 4 digits of the Grizzly ID number to ensure correct and timely processing. Receipts will not

be mailed; your cancelled check is proof of payment. Please allow 5-6 days for mail delivery and payment processing.

Cashier's Office

North Foundation Hall Rm 120Q

318 Meadow Brook Road

Rochester MI 48309-4454

**In person:** During non-business hours, a payment drop-box is located outside of the Cashier's Office for payments by check only. All payments should be made payable to "Oakland University" and include the student name and the last four digits of the Grizzly ID number to ensure correct and timely processing. Receipts will not be mailed; your cancelled check is proof of payment.

### **International Payments**

Oakland University has partnered with [Flywire](#) (formerly known as peerTransfer) to make international payments safe and easy. Flywire allows students to pay from almost any country and any bank. They also offer excellent foreign exchange rates, allowing students to pay in their home currency (in most cases) and save money, compared to traditional banks. Students will be able to track the progress of their payments throughout the transfer process with a student dashboard and e-mail notifications. For more information or to make an international payment, visit the [Student Financial Services website](#).

### **How to add an authorized user in eBill**

1. Select [eBill](#) from the OU home page
2. Log into [eBill](#) using your Grizzly ID and six-digit PIN
3. Select **Authorized Users in the My Profile Setup area on the home page**
4. Select **Add Authorized User** and enter the email address of the person you are adding and select access, **click Continue**
5. **Agree to the terms and conditions** (you may also print them) and **click Continue**

### **OU payment plan: offering easy payment options for students and families**

For instructions on how to use ebill, to pay your bill online, or to **enroll in a payment plan**, log in to the [eBill system](#) through the student portal at [MySAIL](#).

### **Residential Services - Housing**

[Residence halls and apartments](#) are financially self-supporting. Housing costs, including room and board, reflect the actual cost of operation and are established by the Oakland University Board of Trustees. The 2020-21 rate for two- or three-person room and board in Hamlin Hall, Hill House, Vandenberg Hall and Van Wagoner House is \$10,639 for fall and winter combined. The 2020-21 rate for two-person room and board in Oak View Hall is \$11,190 for double-style rooms and \$11,746 for private bedroom suites for fall and winter combined. The 2020-21 rate for four-person room and board in Hillcrest Hall is \$11,746 for private bedroom suites for fall and winter combined.

The Ann V. Nicholson Apartments and George T. Matthews Apartments are available to non-first-year students who have earned at least 16 cumulative credits at the time they submit their housing contract. Students can select from two-bedroom, three-bedroom (handicapped accessible) or four-bedroom apartment styles. In the Ann V. Nicholson Apartments, the 2020-21 academic year rate for a three-bedroom or four-bedroom apartment is \$8,864 for fall and winter combined. The two-bedroom apartment rate is \$9,323 for fall and winter combined. In

the George T. Matthews Apartments, the two-bedroom apartment rate is \$9,156 for fall and winter combined. Students living in the apartments are not required to have a meal program. Voluntary meal plans are available for purchase.

Students who sign a housing contract are committing to a binding agreement for the contract period. Housing costs are added to the student's account. If a student withdraws from Oakland University, room and board costs are refunded on a prorated basis less penalty costs as described in the terms and conditions of the contract. Formal notice of withdrawal must be given to the Housing Office.

### **Loans and Educational Benefits**

The University may provide, extend or advance funds, credits and/or other financial accommodations to students, to be applied towards their tuition and/or charges, with the understanding that students will re-pay those amounts. All such amounts, other than scholarships, fellowships, stipends and/or tuition waivers, are loans and/or educational benefits which students must repay to the University together with late payment charges as established by the University. In consideration for allowing students to attend classes, students agree to repay the University for those loans and/or educational benefits.

### **Expelled or Suspended Student Refund Policy (Contact Office of the Registrar)**

When a student is expelled or suspended from the University for disciplinary reasons (either academic or non-academic), the date of the disciplinary violation will be used to determine whether the student is entitled to a refund of any tuition according to the current University Tuition Refund Schedule. Additionally, residence halls and apartment room and board charges will be pro-rated based on the student's room checkout date. Questions may be directed to the [Registrar](#).

### **SSN / Taxpayer ID**

The University is required to collect a student's Taxpayer Identification Numbers (SSN/TIN) for various reasons:

- Students applying for any form of on-campus employment
- Students applying for financial aid
- Foreign students applying for a tax treaty exemption from withholding tax on excess scholarships and grants.
- Federal law (section 6109 of the Internal Revenue Code) requires that you provide your correct SSN/TIN so that the university can include it in the 1098-T information return, which will be filed with the IRS. If we file your form without an SSN or TIN, the IRS will not be able to match up your claim for a credit with the 1098T on file, this may increase your risk of your tax return being audited. You can find more information about this law on the web at IRS Tax Benefits for Education: Information Center on the Internal Revenue Service site [irs.gov](http://irs.gov).

You may use our Missing Social Security Number Form W-9S, to submit this information.

**IRS Form 1098-T:** To assist you or your parents in taking a tax credit or deduction for qualified tuition and charges paid, the university will issue an IRS Form 1098-T to students each January. The 1098-T reports the amount of qualified tuition and charges billed and grants or scholarships received for the previous tax year. You may not receive a 1098-T if you do not have a valid mailing address on file or your assessed amounts consisted of only non-credit (continuing education) courses. Students can opt-in to receive their 1098-T electronically through

[eBill](#). Students will receive an e-mail notification each year regarding the availability of their 1098-T form online.

#### **Requirements of the Taxpayer's Relief Act of 1997**

The Taxpayer's Relief Act of 1997, as amended by the Internal Revenue Service Restructuring and Reform Act of 1998, offers certain American taxpayers some tax relief for specific kinds of payments made to a qualified university. These laws require universities that enroll any individual for any academic period to report specific information annually to the enrolled individual and the Department of the Treasury, including the enrolled individual's name, address and taxpayer identification number (TIN) or social security number (SSN), and the amounts paid to the university (or billed by the university) for the enrolled person during the previous tax year. The university must report this information regardless of whether an enrolled person or other taxpayer intends to claim a credit or deduction for payments to the university. The only exceptions to this reporting requirement apply to (a) nonresident alien individuals, (b) courses for which no academic credit is offered by the university (although reporting is required for students who enroll concurrently in both for credit and non-credit classes), (c) individuals whose qualified tuition and related expenses are waived in their entirety or paid entirely with scholarships, and (d) individuals whose qualified tuition and related expenses are covered by a formal billing arrangement as defined in the applicable regulations (e.g., a university bills a student's employer for all tuition and expenses and the university does not maintain a separate account for the student). The law describing the reporting requirements is 26 U.S.C § 6050S, and the applicable regulations are located at 26 C.F.R. § 1.6050S-0, et seq.

#### **Tax Withholding and Reporting (1042-S)**

For U.S. citizens and resident aliens, the University is not required to report scholarships or fellowships to the Internal Revenue Service. Reporting such income for tax purposes is the sole responsibility of the recipient.

For nonresident aliens, scholarships and fellowships may be subject to federal income tax withholding based on the student's visa type, the degree path of the student, and the existence of a U.S. tax treaty with the student's country of residence. The federal income tax withholding rate may be zero percent, 14 percent or 30 percent depending on the circumstances, and the tax rate may apply to a portion of the scholarship or fellowship.

The withholding rate for a nonresident alien using tax treaty provisions would be zero percent or another rate based on the treaty. If a tax treaty is not used, the withholding rate would be 14 percent of taxable portion for individuals with F, J, M or Q visas and 30 percent of taxable portion for others. The taxable portion for students not seeking a degree is the total amount of the financial aid award. The taxable portion for students seeking a degree is the total amount of the financial aid award less qualified educational expenses.

IRS tax regulations require scholarship and fellowship awards for nonresident aliens be reported to the IRS and to the recipient after each calendar year on Form 1042S - Foreign Person's U.S. Source Income Subject to Withholding. Form 1042S is used to report taxable scholarship/fellowship payments made, income tax withheld and other information relating to the grant payments. For more information regarding nonresident alien taxation in the U.S.,

reference IRS Publication 519, U.S. Tax Guide for Aliens on IRS.gov.

Form 1042-S will be mailed out to students by the second week of March.

### **Residency Classification for Admission and Tuition Purposes**

For University purposes, "domicile" is defined as the place where an individual intends his/her true, fixed and permanent home and principal establishment to be. Also, the individual intent to return whenever away. Upon admission to the University, a student is classified either as a Michigan resident or a nonresident based upon information relating to the student's domicile. A determination of Michigan domicile is required for in-state tuition rates to apply, except as stated below.

An individual whose activities and circumstances, as documented to and found by the University, demonstrate that the individual has established a Michigan domicile will be classified as a resident. An individual whose presence in the state is based on activities or circumstances that are indeterminate or temporary, such as (but not limited to) educational pursuits, will be presumed not to be domiciled in Michigan and will be classified as a nonresident. To overcome a presumption of nonresident status, a student must file an Application for Reclassification of Residence Status and document with clear and convincing evidence that a Michigan domicile has been established. The burden of proof is on the applicant.

**Evidence of domicile:** Certain circumstances, although not controlling, support a claim of domicile. Other circumstances create a presumption against domicile. Circumstances supporting a claim of domicile include:

- Dependence upon a parent domiciled in Michigan as demonstrated by permanent employment and establishment of a household in the state;
- Employment of the student or the student's spouse in Michigan in a full-time, permanent position, and that employment is the primary purpose for the student's presence in Michigan;
- Residence with Michigan relatives who provide more than half of the student's support including educational costs. This necessarily means that no non-Michigan resident claims the student as a dependent for income tax purposes.

The fact that certain indications of domicile may apply to a student does not mean that the student automatically will be classified as a resident or that the student is relieved of the responsibility for filing an application. See Residency application process below.

Circumstances that do not in themselves support a claim of domicile include:

- enrollment in high school, community college or university;
- employment that is temporary;
- employment in a position normally held by a student;
- ownership or lease of property;
- presence of relatives in the state, except as described above;
- possession of a Michigan driver's license or voter's registration;
- payment of Michigan income or property taxes;
- the applicant's statement of intent to be domiciled in Michigan.

In cases where the University determines that an applicant has not demonstrated establishment of Michigan domicile, unless substantial and new information arises that clearly

demonstrates the establishment of domicile, the University will require the applicant to document one year of continuous physical presence in the state as one of the criteria for determining eligibility for resident classification in any subsequent application. The year of continuous presence is never the only criterion used for determining resident eligibility, and, in itself, will not qualify a student for resident status.

In documenting the year of continuous physical presence in Michigan, the applicant will be expected to show actual physical presence by means of enrollment, employment, in-person financial transactions, health care appointments, etc. Having a lease or permanent address in the state does not, in itself, qualify as physical presence. A short-term absence (summer vacation of 21 days or less, spring break and break between fall and winter term), of itself, will not jeopardize compliance with the one-year requirement. In determining the effect of a short-term absence, the nature of the absence will be assessed to determine whether it is contrary to an intent to be domiciled in Michigan.

**Presumption of domicile:** Certain circumstances create a presumption of domicile. However, the presence of such a circumstance does not mean that the student will be classified automatically as a Michigan resident or that the student is relieved of the responsibility to file an application. These circumstances include:

**Dependent students:** A student is presumed to be a dependent of his or her parents if the student is 24 years of age or younger and has been primarily involved in educational pursuits or has not been entirely financially self-supporting through employment.

(a) **Residents:** The following applies only if the student has not taken steps to establish a domicile outside of Michigan or any other action inconsistent with maintaining a Michigan domicile.

- A dependent student whose parents are domiciled in Michigan is presumed to be eligible for resident classification.
- A dependent student whose parents are divorced is presumed to be eligible for resident classification purposes if one parent is domiciled in Michigan.
- A student who is living in Michigan and is permanently domiciled in Michigan does not lose residence status if the parents leave Michigan, provided: (i) that the student has completed at least the junior year of high school prior to the parents' departure, and (ii) that the student remains in Michigan, enrolled as a full-time student in high school or an institution of higher education.

(b) **Non-residents:** A dependent student whose parents are domiciled outside the state of Michigan is presumed to be a nonresident.

**Absences from the state:** Individuals domiciled in Michigan immediately preceding certain types of absences from the state may retain their eligibility for resident classification under the following conditions:

- An individual domiciled in Michigan for five years just prior to leaving the state for less than one year may return to the University as a resident for admission and tuition purposes.
- An individual domiciled in Michigan at the time of entry into active missionary work, Peace Corps or similar philanthropic work does not lose eligibility for resident classification as long as he or she is actively and continuously performing philanthropic work and continuously claims Michigan as the state of legal residence for income tax



purposes. Dependent children of such an individual also are eligible for resident classification provided: (i) that they are coming to the University directly from high school or they have been continuously enrolled in college since graduating from high school, and (ii) that they have not claimed residency elsewhere for tuition purposes.

- An individual who is domiciled in Michigan immediately preceding an absence from the state for full-time enrollment in school or for a medical residency program, internship or fellowship does not lose eligibility for resident classification provided that the individual has maintained significant ties to the state during his or her absence (e.g., parents still in the state, payment of state taxes, active business accounts), and that the individual has not claimed residency for tuition purposes in another state.

**Resident status of non-US citizens:** Those non-US citizens who have been granted permanent resident status in the United States, and those non-US citizens who are on a visa other than a student visa, and who are engaged in permanent employment in the United States and whose employer has filed or is in the process of filing for permanent resident status on behalf of the non-US citizen, are eligible for consideration for classification as a resident. A non-US citizen will be eligible for consideration if the non-US citizen's parents or spouse meet(s) the alien requirements above and dependent status also exists. Students who receive in-state resident classification for any reason that supports their eligibility and later moves to an ineligible student visa will be moved to a nonresident status upon receipt of the visa status change.

**Application of in-state tuition rates in special circumstances:** Regardless of domicile, in-state tuition rates apply to the following persons:

- Graduate students who hold an assistantship or fellowship awarded through Oakland University;
- Students employed in Michigan in full-time, permanent positions;
- Students admitted to approved on-line degree or certificate programs;
- Students who are active duty members, or the spouse or dependent child of an active duty member, of the Armed Forces of the United States, while that active duty member is stationed in Michigan and during the student's continuous enrollment in the academic degree program in which he or she is enrolled if that active duty member is transferred to an active duty location outside Michigan; or if the student is the child of an active duty member of the Armed Forces of the United States who was stationed in Michigan but is transferred to an active duty location outside Michigan within the one year period preceding the student's initial enrollment and the student continues to live in Michigan;
- Students entitled to educational assistance under Title 38 of the United States Code and its promulgating regulations as amended from time to time.
- Students able to demonstrate the following through documentary evidence acceptable to the University:

(a) attendance at an accredited Michigan high school for at least three (3) years and thereafter (i) graduation from an accredited Michigan high school, or (ii) receipt of a Michigan General Educational Development High School Equivalency Certificate (GED); and (iii) commencement of education at the University within forty months of graduating from a Michigan high school or receipt of a GED.

To establish eligibility for in-state tuition rates in this circumstance, students do not need be a legal resident of the State of Michigan or United States.

**Appeal process:** Any student desiring to challenge his or her initial residency classification may appeal by submitting a Residency Reclassification form with supporting documents. After initial review, the student may appeal, which is reviewed by the University Registrar or designee. A final appeal can be made to the Reclassification Appeals Committee. The committee convenes only as necessary. The determination of Residency Reclassification Appeals Committee is final.

### **Residency Application Process**

It is the student's responsibility to apply for admission under the proper residency classification. If a student indicates Michigan resident status on the admissions application and the admissions office questions that status, the student will be classified as a nonresident and notified of the need to file a Residency Reclassification Form to the Office of the Registrar. Questioning of residency for university purposes does not mean a student will be ineligible for resident status. In this case, a student's circumstances must be documented and reviewed. Students are responsible for applying for the appropriate resident classification and ensuring their registration reflects the appropriate residency classification. Furthermore, the university may audit enrolled or prospective students at any time with regard to eligibility for resident classification and may reclassify students who are registered under an improper residency classification.

The presence of any of the following factors will result in an initial classification as a nonresident:

- Out-of-state employment within the last three years;
- Living out of state at the time of application to the university;
- Attendance or graduation from an out-of-state high school (applies if the individual is 24 year of age or younger);
- Attendance or graduation from an out-of-state high school and involvement in educational pursuits for the majority of time since graduation from high school.

[Residency reclassification documentation](#): When filing for reclassification, the following are required:

- a completed application;
- a written signed statement explaining why Michigan is one's true home;
- a letter from the employer of the family member providing the major support for the student stating the family member's position title, when the Michigan employment began, and, for aliens, the status of any application for permanent residency;
- documentation of the Michigan home (lease or home purchase document)
- veterans must submit a copy of the DD-214 "Certificate of Release of Discharge from Active Duty"; and
- the application must be submitted 30 days prior to the first day of the term.

Applicants are also responsible for providing any other documentation necessary to support their claim to resident eligibility. Additional documentation may be required by the university.

**Misrepresentation and falsification of information:** Applicants or students who provide false or misleading information or who intentionally omit relevant information in any document relevant to residency eligibility may be subject to legal or disciplinary measures including revocation of admission or expulsion. Students improperly classified as residents based on this type of information will have their residency classification changed and may be retroactively charged nonresident tuition for the period of time they were improperly classified.

### **Lowry Center for Early Childhood Education**

[The Lowry Center for Early Childhood Education](#) is Oakland University's on-campus early childhood lab school. The mission of the Lowry Center is to provide an exemplary educational setting which focuses on three related components and purposes: to provide high quality experiences for all children and families, to provide a learning lab/teaching environment for students in the [School of Education and Human Services](#), the broad university community and neighboring communities, and to provide a setting for expanding knowledge through research and service. Lowry is part of the School of Education and Human Services at Oakland University. It is administered by the [Department of Human Development and Child Studies](#). The Lowry Center is licensed by the State of Michigan and accredited by the [National Association for the Education of Young Children](#).

The Lowry Center offers programming for children from eighteen months to five years of age. Using innovative equipment, materials, and practices, the highly trained teachers at Lowry foster the cognitive, emotional, social, creative and physical growth and development of each individual child in a supportive and stimulating environment. The facility is designed to promote best practices in the field of Early Childhood Education, with each classroom equipped to meet the developmental needs of that particular age group. At the Lowry Center for Early Childhood Education, our vision is that *learners of all ages will have meaningful and challenging experiences that foster active participation and celebrate diverse cultures and abilities*.

The Lowry Center is located in Pawley Hall on Pioneer Drive. Registration is ongoing throughout the year, based on availability. The academic year program runs from September through mid-June, and the summer camp program runs from late June or early July to early or mid-August. A variety of scheduling options are available, including half-day and full-day choices for 2, 3 or 5 days per week. For information, or to schedule a tour, contact 248-370-4100.

### **School of Education and Human Services Counseling Center**

[The School of Education and Human Services \(SEHS\) Counseling Center](#) offers no-cost counseling to Oakland University students and the general public. The SEHS Counseling Center works with individual adults, adolescents, and children, as well as couples, families and groups. Counseling is provided for a wide variety of daily living issues, such as anxiety, stress, grief and loss, time management, life transitions, relationship issues, behavioral issues, and career exploration, to name a few. Career counseling is also offered for adolescents and adults. The SEHS Counseling Center is equipped with career assessments to aid those in their career exploration, educational goals, and job search.

All sessions are conducted by a closely supervised master's or doctoral level counselor near the end of his or her training. Sessions are professional, ethical, and confidential. Clients are assigned to counselors for a semester long time period. The center is open Monday through Saturday year round, with the exception of university breaks. There are three ways to register for an appointment: by phone, call (248) 370-2633; in person, go to 250 Pawley Hall (second level); or [register online](#).

### **Testing Services**

[The Department of Human Development and Child Study](#) administers the ACT, SAT, NCE and MAT (Miller Analogies Test). Information and materials on these tests are available.

### **Undergraduate Education**

**Associate Provost of Student Success and Quality Assurance:** *Anne Hitt, Ph.D.*

The [Office of Undergraduate Education](#) provides a single point of focus within the administration for academics and undergraduate education at Oakland University. Its university-wide mission spans the undergraduate academic experience. The Office is designed to promote quality and excellence in teaching and learning, encourage innovative ideas and enrichment of the undergraduate curriculum, enhance support services, diversity in the curriculum, establish and interpret policy, and provide oversight for campus-wide programs and initiatives including persistence and completion. One of the major missions of the office is ensuring the quality of academic programs in collaboration with Oakland University's College of Arts and Sciences and professional schools.

#### **Quality through accreditation**

The Office has oversight of the university's accreditation through the [Higher Learning Commission \(HLC\)](#) 230 South LaSalle Street, Suite 7-500, Chicago, Illinois 60604-1411. Phone: 800.621.7440 / 312.263.0456 | Fax: 312.263.7462 | [info@hlcommission.org](mailto:info@hlcommission.org).

#### **Quality through collaborative governance**

The Office works closely with standing committees of the University Senate to implement and recognize academic quality. This includes the General Education Committee. The office supports implementation of the general education program to enhance the core experience for Oakland University's undergraduate students. The office works with the Teaching and Learning Committee and the Center for Excellence in Teaching and Learning (CETL) to identify winners of the Teaching Excellence, Excellence in Teaching and Online Teaching Excellence awards. These awards are given each year to outstanding full and part-time instructors. Students are encouraged to nominate faculty for these awards. The Associate Provost chairs the University Committee on Undergraduate Instruction. This committee has oversight of university requirements and university-wide curriculum issues. The office is responsible for promoting diversity in the curriculum. The office works in collaboration with the Assessment Committee, which assesses the impact of academic programs on student learning.

The Office is also responsible for the decennial review of academic programs that is mandated by the University Senate. At least once every 10 years each academic program comes under review with the goal of enhancing the program's effectiveness and maintaining a university environment of academic excellence.

#### **Quality through special programs, opportunities and development**

The Office seeks to increase opportunities for undergraduate students through oversight of special programs and opportunities including:

##### **Office of Student Success and Experiential Learning Center**

[The Office of Student Success](#) The Office of Student is designed to lead and administer campus-wide initiatives that foster student retention and persistence at Oakland University. These include programs such as the Great Lakes Regional Student Success Conference, Second Year Experience and Transfer Year Experience programs, Academic Empowerment online series, and Faculty Feedback. Questions about the office can be sent to Dr. Krista Malley, Director for Student Success. [Dr. Krista Malley, Director for Student Success.](#)

##### **Bachelor of Integrative Studies**

[The Bachelor of Integrative Studies \(BIS\)](#) program reports to the Office of the Associate Provost. The BIS program allows students to create an academic program that meets their educational goals by combining elements from different academic disciplines offered by the University. The

creation of a BIS plan provides students with the flexibility to meet their individual academic aspirations.

### **Writing Assistance**

The Office is responsible for [the Writing Center](#) which provides writers with an interested and supportive audience of well-trained consultants who help both novice and expert writers explore ideas, revise drafts, and develop the skills to craft polished works. Sherry Wynn Perdue is the Director, (248) 370-3120.

### **Quality through accurate student information**

The Office has responsibility for the production of the Undergraduate Catalog. The Undergraduate Catalog is the student's guide for navigating the educational requirements and opportunities at Oakland University. Understanding the information in the catalog, in conjunction with regular visits to the student's academic adviser, can greatly improve a student's likelihood of success at OU. Irene Fox Shabazz, Undergraduate Curriculum Services Manager, coordinates the Undergraduate Catalog, (248) 370-2571.

The Associate Provost of Student Success and Quality Assurance is located in 205 Wilson Hall (248) 370-4955 and [Undergraduate Education](#) is located in O'Dowd, Room 342 (248) 370-2571.

### **Graduate School**

**Dean:** Brandy Randall, Ph.D.

Course offerings and programs of study at the graduate level constitute a major element of Oakland University. The Schools and College offer graduate work leading to advanced degrees. All of the graduate programs have their philosophical underpinning in the university's role and mission. Through them, the intellectual and educational needs of students are served in relation to specific careers; cultural heritage is preserved and extended; and new knowledge is produced that is directed toward the extension of frontiers and the solution of problems and issues that confront society as a whole. Programmatic balance is sought to assist in the achievement of these varied objectives. Students are assumed to be full partners in the graduate school experience.

Upper-division undergraduates with appropriate credentials, permission of their academic adviser and the department offering the course, may enroll in 5000-level graduate courses and use them toward their baccalaureate degrees. The student must complete the 'Undergraduate Permission to Enroll in Graduate Course' form ([available on Graduate School website](#)) and submit it to the Graduate School for final approval.

An undergraduate student enrolled in a graduate course is subject to all university regulations affecting undergraduates. The university, by allowing a student to earn graduate credit while still an undergraduate, makes no guarantee of the student's admissibility to any graduate program. Courses completed for graduate credit and used to satisfy baccalaureate degree requirements can not also be used in the future to fulfill the requirements of a graduate degree. Undergraduate students considering a graduate course should consult with their adviser well in advance of the semester.

Undergraduate students, who receive financial aid and do not intend to use the graduate course to satisfy an undergraduate degree requirement, must be enrolled in a minimum full-time credit-hour load (12 credit hours) of undergraduate courses that apply to their approved degree program in addition to the graduate course(s). Graduate courses that students use toward their baccalaureate degree are counted in this minimum of 12 credit hours. Students

should consult their financial aid adviser. To learn more, or for a complete list of programs and certificates, [visit Graduate Catalog](#).

## Oakland University Locations in Macomb County

Macomb County has been an integral part of Oakland University's growth and success since our founding in 1957. In 1991, Oakland joined Macomb Community College as one of three partner schools at the newly established University Center in Clinton Township. In 2011, expanded its presence in the county by opening the OU Anton/Frankel Center in downtown Mount Clemens. Each year, about 2,000 students take courses at one of our Macomb County locations.

Today's competitive job market has made higher education a necessity for a successful career. OU is committed to enriching the lives of working adults who live and work in Macomb County by offering relevant bachelor's and master's degree programs that lead to fulfilling careers. Our emphasis on learning-by-doing means our graduates are marketable, workforce-ready and in demand immediately so they can go further in their careers - and contribute to the county's thriving economy.

To better serve our students' busy personal and professional schedules, OU offers innovative Fast-track Degree-completion Programs in marketing, general management, information technology and human resources management. Offered at the OU Anton/Frankel Center, the flexible and timesaving accelerated eight-week courses combining classroom work with online assignments allow you to finish your bachelor's degrees quickly.

To request program information, visit our website.

### Macomb County Locations

OU Anton/Frankel Center (AFC), 20 S. Main St., Mount Clemens, MI 48043, (248) 370-3910, fax (248) 370-3925.

Macomb University Center (MUC), 44575 Garfield Road, Clinton Township, MI 48038, (586) 263-6242, fax (586) 263-6261.

### Undergraduate Degree Programs

- Bachelor of Arts in Communication
- Bachelor of Arts in Criminal Justice
- Bachelor of Science in Elementary Education
- Bachelor of Science in General Management - Fast-track
- Bachelor of Science in Human Resource Development
- Bachelor of Science in Human Resources Management - Fast-track
- Bachelor of Science in Information Technology - Fast-track

- Bachelor of Integrative Studies (Choose courses based on your unique career interests and goals or select one of our program tracks in human resource development, business and communication, healthcare leadership or criminology with sociology)
- Bachelor of Science in Marketing - Fast-track
- Bachelor of Science in Mechanical Engineering
- Bachelor of Science in Nursing - Accelerated Second Degree
- Bachelor of Social Work

#### **Graduate Degree Programs and Certificates**

- Education Specialist in Leadership (Accelerated Post-master's Program)
- Central Office Administration (Post-master's Certificate)
- Master of Arts in Clinical Mental Health Counseling
- Master of Education in Educational Leadership - Accelerated Weekend

#### **Academic Advising in Macomb County**

Academic advising is available by appointment; [contact staff](#) for more information.

## **Other Academic Programs**

Extension courses are also offered to businesses, government agencies, private agencies and civic groups. The courses provide special instruction to the employees or members of these organizations. Most courses can be taught at the organization's facility. Course content is structured to address specific needs or goals identified by the organization.

#### **Extension Course Cancellation**

Oakland University reserves the right to cancel any extension course that does not have sufficient enrollment. All tuition applicable to the canceled section will be automatically refunded when a course is canceled.

#### **Diploma, Certificate and Re-Licensure Programs**

Diploma programs, a series of courses related to individual objectives, are offered as preparation for becoming a paralegal assistant and to sit for the CFP® (Certified Financial Planner) examination.

The Personal Financial Planning Certificate Program, offered by PACE - Professional and Continuing Education and is designed to prepare individuals who are now or might become involved in advising clients about financial planning, to prepare them to sit for the CFP® license examination. The center also offers a certificate program in Production and Manufacturing Management for individuals who wish to gain the knowledge and improve their skills for the constantly changing manufacturing environment.

Qualifying hours for professional relicensure are offered both periodically and throughout the year for counselors, educators, Certified Public Accountants, Certified Financial Planners, Certified Internal Auditors, Certified Management Accountants and licensed insurance professionals.

### **Educational Test Preparation Workshops**

Test preparation workshops for the SAT, ACT, Graduate Record Exam (GRE), Graduate Management Admission Test (GMAT), and Law School Admission Test (LSAT) are offered year-round. The SAT and ACT workshops are designed for college-bound high school students or individuals who decide to enter a college program after an interruption of the traditional high-school-to-college progression. The GRE and GMAT workshops are designed for those seeking admission to graduate school, and the LSAT for those applying for entry into law school. Information on these workshops is available through the College of Arts and Sciences.

### **Conferences and Seminars**

Conferences on topical subjects are offered throughout the year. Included among the offerings are: conference, seminar and corporate training programs through PACE - Professional and Continuing Education.

### **Air Force Reserve Officer Training Corps (AFROTC)**

The Air Force Officer Education Program prepares you to become an Air Force Officer while earning a bachelor's degree. Air Force ROTC does have scholarship opportunities that students in the program can compete for during their freshman and sophomore years. You will be able to hone your time-management skills, analytical skills, leadership skills, and physical fitness. It won't be easy, but if you're up to the challenge, the rewards will last a lifetime.

### **Four-year and Three-Year Programs**

Air Force ROTC offers a four-year and a three-year program. Upon graduation, cadets are commissioned as 2nd Lieutenants.

The four-year plan is comprised of eight terms of courses in Aerospace Studies (AERO), as well as a Field Training course at Maxwell Air Force Base that will occur between a cadets' sophomore and junior years.

The three-year program is designed for college students with three years of school remaining. Three year cadets will make up the first year of ROTC by taking both freshman and sophomore level courses during their first year in ROTC. They will then attend Field Training between a cadets' sophomore and junior years.

Cadets may enroll in either the four-year or three-year programs by permission of the Air Force ROTC Detachment Commander. If you have at least 2.5 years left until graduation, please contact us. There are ways to tailor the program to meet AFROTC requirements but match your graduation timeline.



## **Military obligation**

After commissioning, graduates of the Air Force ROTC program are called to active duty with the Air Force in a field usually related to their academic degree program. The period of service is four years for non-flying officers, six years for navigators/ air battle managers/ RPA pilots, and ten years for pilots after flight training. A contractual obligation is established for non-scholarship students when they attend their first Professional Officer Course (POC) after field training. Scholarship students in the four-year High School Scholarship Program incur a contractual obligation upon entering their sophomore year of AFROTC, whereas in-college scholarships awardees incur a contractual obligation once they accept a scholarship.

For more information on the program, classes, cadet life and how to join, visit UM Air Force ROTC.

# **GENERAL EDUCATION REQUIREMENTS**

Students who graduate from Oakland University have demonstrated success in two programs of study: their major degree program and OU's innovative general education program. The major program prepares students for professional success through a study of the knowledge and "hard skills" associated with their chosen careers or disciplines. The general education program provides students with the diverse learning experiences necessary to develop the breadth of knowledge and "soft skills" valued by employers and essential to our students' successful engagement as citizens and as members of their local, global and professional communities.

While the general education program at Oakland University focuses on transferable "soft skills" and abilities, our wide-range of course offerings demonstrate our faculty's commitment to providing students a broad knowledge base and opportunities to enrich their current interests and cultivate new ones through individualized programs of general study.

### **Build Transferable Skills**

The general education program at Oakland University is designed to help students develop the knowledge, skills, and critical capacities that serve as a foundation for meeting their academic, professional, civic, and personal goals and responsibilities. The core skills of critical thinking, effective communication, information literacy, and social awareness shape each of the courses offered in our general education program. Because they are essential to our students' educational success, these core skills are recognized as University Learning Outcomes (ULOs).

Through their general education classes, Oakland University students

develop into CRITICAL THINKERS capable of comprehensively exploring issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion;

become EFFECTIVE COMMUNICATORS who analyze rhetorical situations, adapt their discourse to diverse genres and media, treat their sources and source material ethically, and meet the expectations of a variety of discourse communities in the academy and beyond;

build an integrated set of abilities that allow them to be INFORMATION LITERATE citizens who reflectively discover information, understand how that information is produced and valued, and use information ethically to create new knowledge and participate as lifelong learners in society; and

become generous, SOCIALLY AWARE, citizens who demonstrate their intercultural competence and consider the ethical implications of their words, actions, and engagement with or indifference to other communities.

### Create Your Own Program of Study

OU's general education program permits students to design their own program of study, choosing from an impressive array of course offerings. Students may choose approved general education courses that complement their major or minor area of study or choose approved courses that will take them out of their academic comfort zones, encouraging them to explore, develop, create, and engage with a variety of new ideas, methods, and skills. For example, to fulfill the Writing Intensive in General Education requirement, students may choose from more than seventy-five approved courses across the university, including writing intensive classes in art, biology, economics, communication, technical writing, environmental science, exercise science, education, business, journalism, philosophy, psychology, political science, religion, and theatre. Courses in the Global Perspective area include everything from Masterpieces of World Cinema to Principles of Global Macroeconomics, from Issues in Global Health to Exploring African Music. To fulfill the Natural Science and Technology area, students may choose from a range of courses, including Life on Earth, Electrical and Computer Engineering, Environmental Science, Language and the Brain, and the Physics of Everyday Life.

Students should meet regularly with their advisors to develop a plan of study that meets their interests, goals, and aspirations and satisfies the graduation requirements.

The program of study in general education at OU consists of courses in three areas: Foundation, Exploration, and Integration.

Writing Foundations (WRT 1060 - Composition II) and Formal Reasoning constitute the FOUNDATION area of General Education. These courses help students develop the processes, skills, and knowledge essential for success in their studies.

Approved courses in the EXPLORATION area provide the fundamental abilities that a well-educated person should have, including a critical appreciation of the ways we gain and create knowledge and an understanding of the universe, of society, and of humankind. In their General Education studies at OU, students may choose from a variety of courses in the areas of the Arts, Language and Culture, Literature, Global Perspective, Natural Science and Technology,

Social Science and Western Civilization. In their advanced years in the general education program, students are given an opportunity to integrate and apply the knowledge and skills they have already developed through Knowledge Applications and Capstone courses.

The INTEGRATION area helps students synthesize what they have learned in both the general education program and in their major, to identify and make use of the connections among the various disciplines and to apply their knowledge to addressing real world problems. This integrated knowledge forms the basis for students' lifelong learning, preparing them for successful careers and for productive personal and civic lives.

Oakland University's general education program also helps students develop advanced writing skills and engages students in a study of U.S. Diversity.

Through two WRITING INTENSIVE courses, students gain a depth in both general and discipline-specific writing skills. Writing Intensive in General Education and Writing Intensive in the Major courses may also satisfy other areas within the General Education program.

Because Oakland University is committed to ensuring that students develop an understanding of, and appreciation for, the history, advantages and challenges of the diversity of the United States, the general education program offers a range of courses that fulfill the U.S. DIVERSITY area, including courses in art history, anthropology, cinema, communication, dance, economics, literature, history, music, nursing, political [LG1] science, theatre, and writing and rhetoric. U.S. diversity courses may also satisfy other areas within the general education program.

### General Education Requirements

Each candidate for an Oakland University baccalaureate will need to satisfactorily complete approved courses in each of the following areas: Foundation, Exploration, Integration, Writing, and U.S. Diversity.

#### 1. Two courses in the Foundation Area

At least one course of at least three credits from the list of approved courses in each of the following areas:

Writing Foundations (WRT 1060 - Composition II)  
Formal Reasoning

### Notes

For alternative ways of meeting the Writing Foundations requirement, see the Academic Policies and Procedures section of the catalog.

Students must earn at least a C in WRT 1060 to meet the Writing Foundations requirement.

Students must satisfactorily complete an approved Formal Reasoning course prior to their junior standing.

## 2. One course from each of the seven Exploration Areas

At least one course of at least three credits from the list of approved courses in each of the following seven areas:

- Arts
- Language and Culture
- Global Perspective
- Literature
- Natural Science and Technology
- Social Science
- Western Civilization

### Notes

Language and Culture courses do not satisfy the Global Perspective area.

Students may meet the Language and Culture requirement through the satisfactory completion of a course having a prerequisite of an 1140 language course, or an American Sign Language course having COM 1500 as a prerequisite. The course can not be used to satisfy any other general education area requirement.

The Language and Culture General Education area is waived for international students whose native language is not English and who have completed the equivalent of a high school diploma at a school that used a language other than English for instruction. Appropriate documentation attesting to the language of instruction and graduation from high school programs is necessary.

## 3. Two courses from the Integration Area

At least one course of at least three credits from the list of approved courses in each of the following areas:

- Knowledge Applications
- Capstone

### Notes

Knowledge Applications courses must be outside the rubric of the student's major.

Students must complete the Capstone requirement at Oakland University.

## 4. Two courses from the Writing Intensive Area

At least one course of at least three credits from the list of approved courses in each of the following areas:

- Writing Intensive in the Major
- Writing Intensive in General Education

#### Notes

Writing Intensive in the Major and Writing Intensive in General Education courses may also satisfy other areas within the general education program.

Writing Intensive requirements cannot be met with WRT 1050 or WRT 1060.

Students must have earned a grade of C in the Writing Foundations course to enroll in a Writing Intensive course.

Students must complete the Writing intensive in the Major requirement at Oakland University.

Students may not apply non-classroom experience (course competency, Advanced Placement, International Baccalaureate, and/or CLEP credits) to satisfy general education requirements for Writing Intensive courses.

5. One course of at least three credits from the U.S. Diversity Area

#### Note

U.S. Diversity may be fulfilled through courses that also satisfy the Exploration areas.

#### Notes

Students using this catalog to meet general education requirements may also use any course subsequently approved by the General Education Committee and published in a later catalog to satisfy requirements in a particular area. If a course listed below is removed from lists of approved courses in later catalogs, it may still be used to meet a general education requirement by students following the 2021-2022 catalog until the catalog expires (six years).

Transfer students should refer to the course catalog section, Transfer Student Information.

Some of the approved courses below may not be offered every semester. Students should check with their advisers to ensure that their preferred courses will be offered.

Note that courses in these knowledge areas may not double count with each other: Writing Foundations, Formal Reasoning, Arts, Language and Culture, Global Perspective, Literature, Natural Science and Technology, Social Science, Western Civilization, and Knowledge Applications. Additional general education requirements include U.S. Diversity, Writing Intensive in General Education, Writing Intensive in the Major, and a Capstone, all of which may

be met by double counting approved general education courses. It is possible for a course to be triple counted if, in addition to meeting the requirements for Explorations, Knowledge Applications or Capstone, it also meets the requirements for U.S. Diversity and Writing Intensive in General Education or Writing Intensive in the major.

#### General Education Course Listing

General Education Courses:

Foundation Area

Writing Foundations

The Writing Foundations area prepares students to demonstrate:

knowledge of the elements, writing processes and organizing strategies for creating analytical and expository prose  
effective rhetorical strategies appropriate to the topic, audience, context and purpose

#### Notes

For alternative ways of meeting the Writing Foundations requirement, see the Academic Policies and Procedures section of the catalog.

Students must earn at least a C in WRT 1060 to meet the Writing Foundations requirement.

\* WRT 1060 - Composition II  
Formal Reasoning

The formal reasoning area prepares students to demonstrate:

knowledge of one or more formal reasoning systems such as computer programming, mathematics, statistics, linguistics or logic  
application of formal reasoning to read, understand, model and solve problems across a variety of applications

#### Note

Students must satisfactorily complete an approved Formal Reasoning course prior to their junior standing.

CSI 1200 - Introduction to Computing and Programming using Excel (4)

CSI 1220 - Computer Animation (4)

CSI 1300 - Introduction to Computer Programming (4)

EHS 2550 - Basic Statistics for Health Sciences (3)

LIN 1180 - Linguistic Analysis (4)

MTE 2111 - Mathematics for Elementary Education II (4)

MTH 1118 - Mathematical Sciences in the Modern World (4)  
 MTH 1221 - Linear Programming Elementary Functions (4)  
 MTH 1222 - Calculus for the Social Sciences (4)  
 MTH 1554 - Calculus I (4)  
 PHL 1000 - Introduction to Logic (4)  
 PHL 1070 - Introduction to Symbolic Logic (4)  
 PS 3080 - Systematic Political Analysis (4)  
 STA 2220 - Introduction to Statistical Concepts and Reasoning (4)  
 STA 2222 - Statistical Methods for Biology (4)  
 STA 2226 - Applied Probability and Statistics (4)

## Exploration Area

### Arts

The Arts area prepares students to demonstrate:

knowledge of cultural or historic artistic traditions in visual, auditory, movement, theatrical or cinematic art

knowledge of the role of art as critical commentary on society and as an aesthetic expression of experience

AH 1001 - History of Western Art, Prehistory through Medieval (4)  
 AH 1002 - History of Western Art, Renaissance to Present (4)  
 AH 1003 - Arts of Asia and the Islamic World (4)  
 ART 1000 - Foundations of Visual Literacy (4)  
 ART 2100 - Introduction to Drawing (4)  
 ART 2200 - Introduction to Art + Technology (4)  
 ART 2500 - Introduction to Sculpture (4)  
 COM 3603 - Popular Music Studies (4)  
 DAN 1373 - Dance History and Appreciation (4)  
 DAN 1375 - Dance in American Culture (4) (Also meets U.S. Diversity)  
 DAN 1377 - Dance in Film (4) (Also meets U.S. Diversity)  
 FLM 1150 - Introduction to Film (4) (Also meets U.S. Diversity)  
 LIT 2900 - Chinese Cinema (4)  
 LIT 2910 - Topics in Chinese Cinema (4)  
 MUE 3000 - University Chorus for General Education Arts (1)  
 MUE 3003 - Oakland Chorale for General Education Arts (1)  
 MUE 3018 - Chamber Orchestra for General Education Art (1)  
 MUE 3028 - Symphonic Band for General Education Arts (1)  
 MUE 3030 - Wind Symphony for General Education Art (1)  
 MUS 1000 - An Introduction to Music (4)  
 MUS 1001 - What's On Your Playlist? Music Listening and the Self (4)  
 MUS 1002 - Exploring Technology in Music (4)  
 MUS 1005 - Foundations of Rock (4) (Also meets U.S. Diversity)

MUS 1006 - Exploring Film Music (4)  
 MUS 1007 - Exploring Jazz (4) (Also meets U.S. Diversity)  
 MUS 1010 - Exploring African Music (4)  
 MUS 1011 - Exploring Caribbean Music (4) (Also meets U.S. Diversity)  
 MUS 1012 - Exploring Indian Music (4)  
 MUS 1014 - Exploring Hip Hop Music (4)  
 MUS 1331 - History and Literature of Western Tonal Music (3)  
 THA 1000 - Introduction to Theatre (4)  
 THA 3001 - Theatre History I (4) (Also meets Writing Intensive in Gen Ed)  
 THA 3002 - Theatre History II (4) (Also meets Writing Intensive in Gen Ed)  
 THA 3006 - Cultural and Historical Development of American Musical Theatre (4) (Also meets Writing Intensive in Gen Ed and U.S. Diversity)

### Language and Culture

The Language and Culture area prepares students to demonstrate:

- knowledge of an additional language and its associated culture
- knowledge of linguistic and cultural diversity and the contributions of such diversity to the global society

### Notes

Language and Culture courses do not satisfy for the Global Perspective area.

Students may meet the Language and Culture requirement through the satisfactory completion of a course having a prerequisite of an 1140 language course, or an American Sign Language course having COM 1500 as a prerequisite. The course can not be used to satisfy any other general education area requirement.

The Language and Culture General Education area is waived for international students whose native language is not English and who have completed the equivalent of a high school diploma at a school that used a language other than English for instruction. Appropriate documentation attesting to the language of instruction and graduation from high school programs is necessary.

ARB 1140 - Introduction to Arabic Language and Culture I (4)  
 CHE 1140 - Introduction to Chinese Language and Culture I (4)  
 COM 1500 - Introduction to American Sign Language (4)  
 COM 2500 - American Sign Language III (4)  
 COM 2501 - American Sign Language IV (4)  
 FRH 1140 - Introduction to French Language and Culture I (4)  
 FRH 1190 - Accelerated Review of Elementary French and French Culture (4)  
 GRM 1140 - Introduction to German Language and Culture I (4)  
 HBR 1140 - Introduction to Hebrew Language and Culture I (4)



IT 1140 - Introduction to Italian Language and Culture I (4)  
 JPN 1140 - Introduction to Japanese Language and Culture I (4)  
 LTN 1140 - Introduction to Latin Language and Roman Culture (4)  
 LIN 1101 - The Humanity of Language (4)  
 LIN 1181 - Introduction to U.S. and World Englishes (4)  
 ML 1910 - Study Abroad - Tutorial in Foreign Language (3 TO 4)  
 SPN 1140 - Introduction to Spanish Language and Culture I (4)  
 SPN 1190 - Accelerated Review of Elementary Spanish and Spanish Culture (4)

## Global Perspective

The Global Perspective area prepares students to demonstrate:

knowledge of two or more of the following: environments, political systems, economies, societies, and religions in any region outside of the United States.

knowledge of the role that different cultural heritages (past and present) play in forming values in another part of the world, enabling the student to function in a global context.

AH 1003 - Arts of Asia and the Islamic World (4)  
 AH 3080 - Latin American Art (4)  
 AN 1111 - Introduction to Cultural Anthropology (4)  
 AN 2130 - Global Human Systems (4)  
 DAN 4630 - German Contemporary Dance (Study Abroad in Berlin) (4)  
 ECN 1600 - Introduction to the Global Economy (4) (Also meets Writing Intensive in Major)  
 ECN 2020 - Principles of Global Macroeconomics (4)  
 ECN 3260 - International Economic Development (3)  
 FLM 2320 - Masterpieces of World Cinema (4)  
 GEO 2000 - Global Human Systems (4)  
 HST 2010 - World History (4)  
 HST 2500 - Introduction to Middle East History (4)  
 IS 2000 - Global Human Systems (4)  
 IS 2005 - Issues in Global Health (4)  
 IS 2060 - Global Cities (4)  
 IS 2100 - Perspectives on China (4)  
 IS 2200 - Perspectives on Japan (4)  
 IS 2300 - Perspectives on Africa (4) (Also meets Writing Intensive in Gen Ed)  
 IS 2400 - Perspectives on India (4) (Also meets Writing Intensive in Gen Ed)  
 IS 2500 - Perspectives on Latin America (4) (Also meets Writing Intensive in Gen Ed)  
 IS 2600 - Perspectives on Russia and Eastern Europe (4) (Also meets Writing Intensive in Gen Ed)  
 IS 2700 - Perspectives on the Middle East (4) (Also meets Writing Intensive in Gen Ed)  
 MGT 1100 - Contemporary World Business (4) (Also meets Writing Intensive in Gen Ed)  
 MUS 1010 - Exploring African Music (4)  
 MUS 1017 - Exploring the Music of Latin America (4)

MUS 4326 - Global Arts Study Abroad (4)  
 NTR 3140 - Food, Nutrition, and Culture (3)  
 PS 1400 - Comparative Politics (4) (Also meets Writing Intensive in Gen Ed)  
 PS 1600 - Issues in World Politics (4)  
 REL 1150 - Introduction to Islam (4) (Also meets Writing Intensive in Gen Ed)  
 REL 1200 - Introduction to Judaism (4) (Also meets Writing Intensive in Gen Ed)  
 REL 1250 - Introduction to Christianity (4)  
 REL 1850 - World Religious Traditions (4)  
 WGS 3040 - LGBTQ+ Lives Through Global Lens (4)  
 WGS 3810 - Global Women, Global Issues (4)  
 WRT 3060 - Global Rhetorics (4) (Also meets Writing Intensive in Gen Ed)

## Literature

The Literature area prepares students to demonstrate:

knowledge of how literature is an expression of culture  
 knowledge of literary form

ENG 1300 - Introduction to Shakespeare (4)  
 ENG 1500 - Literature of Ethnic America (4) (Also meets U.S. Diversity)  
 ENG 1700 - Modern/Contemporary Literature (4)  
 ENG 1800 - World Literature (4)  
 ENG 2300 - British Literature (4)  
 ENG 2500 - American Literature (4)  
 ENG 3600 - Fiction (4)  
 ENG 3610 - Poetry (4)  
 ENG 3620 - Drama (4)  
 ENG 3650 - The Bible as Literature (4)  
 ENG 3660 - Classical Mythology (4)  
 ENG 3690 - Memoir and Essay (4)  
 FLM 2100 - Film and Formal Analysis (4)  
 LIT 1000 - Introduction to Asian Literature (4)  
 LIT 1810 - European Literature I (4)  
 LIT 1820 - European Literature II (4)

## Natural Science and Technology

The Natural Science and Technology area prepares students to demonstrate:

knowledge of major concepts from natural science or technology, including developing and testing of hypotheses; drawing conclusions; and reporting of findings and some laboratory experience or an effective substitute  
 how to evaluate sources of information in science or technology

BIO 1002 - Human Biology (4)  
 BIO 1004 - Life on Earth (4)  
 BIO 1200 - Biology I (4)  
 BIO 1300 - Biology II (4)  
 BIO 3000 - Biology and Society (4) (Also meets Writing Intensive in Gen Ed)  
 CHM 1040 - Introduction to Chemical Principles (4)  
 CHM 1440 - General Chemistry I (4) and CHM 1470 - General Chemistry Laboratory I  
 CHM 3000 - Chemistry, Society Health (4) (Also meets Writing Intensive in Gen Ed)  
 EGR 2400 - Introduction to Electrical and Computer Engineering (4)  
 EGR 2500 - Introduction to Thermal Engineering (4)  
 ENV 3080 - Introduction to Environmental Studies (4)  
 GEO 1060 - Earth Science/Physical Geography (4)  
 HS 2000 - Introduction to Health and Health Behaviors (3)  
 LIN 1182 - Language and the Brain (4)  
 MIS 1050 - Web Technologies for Managing Information Resources (3)  
 PHY 1010 - General Physics I (4) and PHY 1100 - General Physics Lab I  
 PHY 1040 - Astronomy: The Solar System (4)  
 PHY 1050 - Astronomy: Stars and Galaxies (4)  
 PHY 1060 - Earth Science/Physical Geography (4)  
 PHY 1200 - The Physics of Everyday Life (4)  
 PHY 1310 - Physics in Medicine (4)  
 PHY 1510 - Introductory Physics I (4) and PHY 1100 - General Physics Lab I  
 SCI 1000 - Physical Sciences in Life, the World and Beyond (4)

## Social Science

The Social Science area prepares students to demonstrate:

- knowledge of concepts, methods and theories designed to enhance understanding of human behavior and/or societies
- application of concepts and theories to problems involving individuals, institutions, or nations

AN 1111 - Introduction to Cultural Anthropology (4)  
 AN 1511 - Human Evolution and Archaeology (4)  
 AN 3110 - Culture, Society and Technology (4)  
 COM 2600 - Media and Social Identity (4)  
 COM 3400 - Relational Communication (4)  
 ECN 1500 - Economics in Today's World (4)  
 ECN 2000 - Principles of Macroeconomics (4)  
 ECN 2010 - Principles of Microeconomics (4)  
 ECN 2010H - Principles of Microeconomics (4)  
 ECN 2020 - Principles of Global Macroeconomics (4)  
 ECN 2100 - Principles of Economics (6)

EHS 1100 - Healthy Workplace: Protecting People and the Environment (3)  
 ISE 1170 - Learning How to Learn (4)  
 LIN 1185 - Language and Gender (4) (Also meets U.S. Diversity)  
 PH 3000 - Introduction to Public Health (3)  
 PS 1100 - Introduction to American Politics (4) (Also meets U.S. Diversity)  
 PS 1400 - Comparative Politics (4) (Also meets Writing Intensive in Gen Ed)  
 PS 1600 - Issues in World Politics (4)  
 PS 3215 - The Politics of Race and Ethnicity (4) (Also meets U.S. Diversity and Writing Intensive in Gen Ed)  
 PSY 1000 - Introduction to Psychology (4)  
 SOC 1000 - Introduction to Sociology (4) (Also meets U.S. Diversity)  
 SOC 1010 - Introduction to Sociology through Health and Medicine (4)  
 SOC 2100 - Self and Society (4)  
 WGS 1000 - Introduction to Women and Gender Studies (4) (Also meets U.S. Diversity)  
 WGS 3010 - Introduction to LGBTQ Studies (4)  
 WGS 3810 - Global Women, Global Issues (4)

## Western Civilization

The Western Civilization area prepares students to demonstrate:

knowledge of the historical events and/or philosophical ideas of European or American culture

knowledge of how Western ideas or institutions have evolved over time

AN 3110 - Culture, Society and Technology (4)  
 COM 3607 - Rise of Electronic Media (4)  
 HST 1100 - Introduction to American History Before 1877 (4) (Also meets U.S. Diversity)  
 HST 1200 - Introduction to American History Since 1877 (4) (Also meets U.S. Diversity)  
 HST 1300 - Europe in Global Context to 1600 (4)  
 HST 1400 - Europe in Global Context from 1600 to the Present (4)  
 HST 2280 - History of the African-American People (4) (Also meets U.S. Diversity)  
 HST 2380 - Science and Technology in Western Culture (4)  
 LBS 1000 - Exploration of the Arts and Sciences (4)  
 MGT 2350 - Commerce in Western Civilization (3)  
 MUS 1003 - Music, Culture and Western Civilization (4)  
 PHL 1100 - Introduction to Philosophy (4)  
 PHL 1300 - Introduction to Ethics (4)  
 PHL 1310 - Introduction to Ethics in Science and Engineering (4)  
 PHL 1320 - Introduction to Ethics for Healthcare Professions (4)  
 PHL 3500 - Bioethics (4)  
 PHL 3880 - Animal Minds and Morals (4)  
 PS 3050 - Communism (4) (Also meets Writing Intensive in Gen Ed)

## Writing Intensive

### Writing Intensive in General Education

#### Notes

Writing Intensive in the Major and Writing Intensive in General Education courses may also satisfy other areas within the general education program.

Writing Intensive requirements cannot be met with WRT 1050 or WRT 1060.

Students must have earned a grade of C in the Writing Foundations course to enroll in a Writing Intensive course.

Students may not apply non-classroom experience (course competency, Advanced Placement, International Baccalaureate, and/or CLEP credits) to satisfy general education requirements for Writing Intensive courses.

- AH 2100 - Concepts of Modern and Postmodern Art (4)
- AH 3000 - Critical Thinking and Writing in Art History II (4)
- AH 3080 - Latin American Art (4)
- AH 3420 - Modern Art 1900-1960 (4)
- AH 3430 - Art Since 1960 (4)
- AH 4998 - Senior Thesis in Art History I (4)
- AH 4999 - Senior Thesis in Art History II (4)
- BE 4999 - Research Project/Capstone Design (4)
- BIO 3000 - Biology and Society (4)
- CHM 3000 - Chemistry, Society Health (4)
- COM 3300 - Multicultural Communication (4)
- COM 3405 - Gender Communication (4)
- ECN 3260 - International Economic Development (3)
- EED 3001 - Managing the Classroom Community for U.S. Diverse Learners (4)
- ENG 3110 - Advanced Critical Writing (4)
- ENV 3540 - Global Environmental Governance (4)
- EXS 4715 - Integrated Laboratory in Exercise Science (3)
- HS 4450 - Laughter as Therapeutic Modality (3)
- HST 3315 - Science and Medicine in the Ancient World (4)
- HST 3340 - The Italian Renaissance (4)
- HST 3350 - The Scientific Revolution (4)
- IS 2300 - Perspectives on Africa (4)
- IS 2400 - Perspectives on India (4)
- IS 2500 - Perspectives on Latin America (4)
- IS 2600 - Perspectives on Russia and Eastern Europe (4)
- IS 2700 - Perspectives on the Middle East (4)
- IS 3001 - The Global Citizen (4)

JRN 2000 - Introduction to Journalism and News Writing (4)  
JRN 3290 - Diversity and Media Storytelling (4)  
JRN 4120 - OU Student News Bureau (4)  
LIB 2500 - Introduction to Library Research and Technology in the Information Age (4)  
LBS 2000 - Interdisciplinary Approaches to Liberal Studies (4)  
LBS 4999 - Senior Thesis II (4)  
LIN 4470 - The History of Linguistics (4)  
MGT 1100 - Contemporary World Business (4)  
MGT 4350 - Management Strategies and Policies (3)  
PHL 2100 - Fact, Value, and Knowledge (4)  
PHL 2200 - Ancient Greek Philosophy (4)  
PHL 2210 - Medieval Philosophy (4)  
PHL 2220 - Early Modern Philosophy (4)  
PHL 3110 - Freedom, Agency, and Responsibility (4)  
PHL 3300 - Ethical Theory (4)  
PHL 3310 - Ethics, Language and Reality (4)  
PHL 3400 - Metaphysics (4)  
PHL 3420 - Theories of Truth (4)  
PHL 3830 - Philosophy of Artificial Intelligence (4)  
PHL 4100 - Philosophy of Language (4)  
PS 1400 - Comparative Politics (4)  
PS 3050 - Communism (4)  
PS 3215 - The Politics of Race and Ethnicity (4)  
PS 3310 - American Public Policy (4)  
PS 3730 - Global Environmental Governance (4)  
PSY 3040 - Animal Behavior (4)  
PSY 3160 - Cognitive Psychology (4)  
PSY 3180 - Biological Psychology (4)  
PSY 3210 - Child Development (4)  
PSY 3220 - Adolescence and Youth (4)  
PSY 3230 - Adulthood and Aging (4)  
PSY 3330 - Motivation (4)  
PSY 3390 - Emotion (4)  
PSY 3430 - Child Psychopathology (4)  
PSY 3440 - Behavior Analysis (4)  
PSY 3450 - Health Psychology (4)  
PSY 3500 - Introduction to Psychometrics (4)  
PSY 4989 - History of Psychology (4)  
REL 1150 - Introduction to Islam (4)  
REL 1200 - Introduction to Judaism (4)  
SOC 4970 - Applying the Sociological Imagination (4)  
THA 3001 - Theatre History I (4)  
THA 3002 - Theatre History II (4)  
THA 3006 - Cultural and Historical Development of American Musical Theatre (4)

WGS 4810 - Sexual Orientation, Gender Identity and Education (4)  
 WRT 2088 - Technical Writing (4)  
 WRT 3010 - Contemporary Issues in Writing and Rhetoric Studies (4)  
 WRT 3020 - History of Rhetoric (4)  
 WRT 3030 - Literacy, Technology, and Civic Engagement (4)  
 WRT 3060 - Global Rhetorics (4)  
 WRT 3062 - Writing Center Studies and Tutoring Practice (4)  
 WRT 3064 - Writing About Culture: Ethnography (4)  
 WRT 3070 - Digital Identity and Culture (4)  
 WRT 3072 - Rhetoric of Web Design (4)  
 WRT 3074 - Rhetoric and Video Games (4)  
 WRT 3081 - Science Writing (4)  
 WRT 3082 - Business Writing (4)  
 WRT 3086 - Workshop in Creative Non-Fiction (4)  
 WRT 4061 - Writing Across the University: Language and Disciplinary Culture (4)  
 WRT 4908 - Special Topics in Professional Writing (4)  
 WRT 4996 - Independent Study (1 TO 4)  
 WRT 4998 - Capstone (4)

Writing Intensive in the Major

Notes

Writing Intensive in the Major and Writing Intensive in General Education courses may also satisfy other areas within the general education program.

Writing Intensive requirements cannot be met with WRT 1050 or WRT 1060.

Students must have earned a grade of C in the Writing Foundations course to enroll in a Writing Intensive course.

Students may not apply non-classroom experience (course competency, Advanced Placement, International Baccalaureate, and/or CLEP credits) to satisfy general education requirements for Writing Intensive courses.

Students must complete the Writing intensive in the Major requirement at Oakland University

AH 2000 - Critical Thinking and Writing in Art History I (4)  
 AH 2100 - Concepts of Modern and Postmodern Art (4)  
 AH 3000 - Critical Thinking and Writing in Art History II (4)  
 AH 3080 - Latin American Art (4)  
 AH 3120 - Greek Art (4)  
 AH 3130 - Roman Art (4)  
 AH 3420 - Modern Art 1900-1960 (4)

AH 3430 - Art Since 1960 (4)  
AH 3530 - History and Theory of Graphic Design (4)  
AH 4998 - Senior Thesis in Art History I (4)  
AH 4999 - Senior Thesis in Art History II (4)  
AN 4391 - Anthropological Theory (4)  
ART 2000 - Critical Theory and Practice in Art (4)  
BCM 4257 - Biochemistry Laboratory (3)  
BIO 3000 - Biology and Society (4)  
BIO 3920 - Directed Readings in Biology (1 TO 4)  
BIO 4970 - Scientific Inquiry and Communication (4)  
BIO 4972 - Integrative Biomedicine and Disease (4)  
BIS 4930 - Interdisciplinary Research (4)  
CHM 3000 - Chemistry, Society Health (4)  
CHM 3480 - Physical Chemistry Laboratory (2)  
CHM 4257 - Biochemistry Laboratory (3)  
FLM 4900 - Advanced Topics in Film (4)  
FLM 4999 - Filmmaking Thesis (4)  
COM 3300 - Multicultural Communication (4)  
COM 4200 - Rhetorical Criticism in Communication (4)  
COM 4901 - Senior Research Seminar (4)  
COM 4930 - Community Field Experience (4)  
COM 4950 - Internship (4)  
CRJ 4950 - Internship in Criminal Justice (4)  
CRJ 4970 - Capstone: Criminal Justice Policy Analysis (4)  
CSI 4999 - Senior Capstone Project (4)  
CW 4200 - Advanced Workshop in Fiction (4)  
CW 4300 - Advanced Workshop in Poetry (4)  
CW 4400 - Advanced Screenwriting (4)  
CW 4450 - Advanced Television Writing (4)  
CW 4500 - Advanced Workshop Memoir and Essay (4)  
DAN 3380 - Contemporary Dance History: Revolution and Revisionism (4)  
ECE 4999 - Senior Design (4)  
ECN 1600 - Introduction to the Global Economy (4)  
ECN 4050 - Econometrics (3)  
ECN 4090 - Urban and Regional Economics (3)  
ECN 4180 - Seminar in Economic Policy (3)  
ECN 4210 - Monetary Economics (3)  
ECN 4560 - Public Finance (3)  
EED 2000 - Teaching, Learning, and Schools (3)  
EED 2001 - Advanced Exploration of K-8 Teaching (2)  
EED 3001 - Managing the Classroom Community for U.S. Diverse Learners (4)  
ENG 4900 - Capstone Seminar: Topics in Literature and Language (4)  
ENG 4970 - Capstone Seminar: Literary Kinds (4)  
ENG 4975 - Capstone Seminar: Trans-Atlantic Traditions (4)



ENG 4980 - Capstone Seminar: Major Authors (4)  
ENG 4985 - Capstone Seminar: Shakespeare (4)  
EHS 4460 - Industrial and Environmental Toxicology (3)  
ENV 3540 - Global Environmental Governance (4)  
ENV 4460 - Industrial and Environmental Toxicology (3)  
ENV 4950 - Environmental Science Internship (3)  
EXS 4715 - Integrated Laboratory in Exercise Science (3)  
FLM 2150 - Methods of Screen Criticism (4)  
FRH 3180 - French Composition (4)  
FRH 4160 - French Literature from the Middle Ages through the Sixteenth Century (4)  
FRH 4170 - French Literature - Seventeenth and Eighteenth Centuries (4)  
FRH 4190 - French Literature - Nineteenth Century (4)  
FRH 4200 - Modern and Contemporary French Literature (4)  
FRH 4970 - Undergraduate Seminar (2 OR 4)  
GRM 3180 - German Composition (2)  
HRD 4950 - Internship in HRD (4)  
HS 4450 - Laughter as Therapeutic Modality (3)  
HS 4500 - Ethics in Health Care (4)  
HST 3000 - Seminar in Historical Research (4)  
HST 3010 - Historical Thinking and Writing (4)  
ISE 4491 - Senior Design (4)  
JRN 2000 - Introduction to Journalism and News Writing (4)  
JRN 3290 - Diversity and Media Storytelling (4)  
JRN 4120 - OU Student News Bureau (4)  
JRN 4950 - Journalism Internship (4)  
JPN 3180 - Japanese Composition (4)  
JPN 4200 - Modern and Contemporary Japanese Literature (4)  
LBS 2000 - Interdisciplinary Approaches to Liberal Studies (4)  
LBS 4999 - Senior Thesis II (4)  
LIN 4335 - Psycholinguistics (4)  
LIN 4470 - The History of Linguistics (4)  
ME 4999 - Senior Mechanical Engineering Design Project (4)  
MGT 4350 - Management Strategies and Policies (3)  
MTH 4114 - History of Mathematics (4)  
MUS 3331 - History and Literature of Medieval and Renaissance Music (3)  
MUS 3332 - History and Literature of Western Music from ca. 1850 to the Present (3)  
MUS 4320 - The Nineteenth-Century Symphony: History, Performance and Analysis (4)  
MUS 4330 - Seminar in Opera and Drama (4)  
MUS 4431 - Teaching Music in the 21st Century I (3)  
NRS 3012 - Research for Evidence-Based Nursing Practice (3)  
NRS 3071 - Research Basis of Nursing Practice (3)  
PHL 2100 - Fact, Value, and Knowledge (4)  
PHL 2200 - Ancient Greek Philosophy (4)  
PHL 2210 - Medieval Philosophy (4)

PHL 2220 - Early Modern Philosophy (4)  
PHL 3110 - Freedom, Agency, and Responsibility (4)  
PHL 3300 - Ethical Theory (4)  
PHL 3310 - Ethics, Language and Reality (4)  
PHL 3400 - Metaphysics (4)  
PHL 3420 - Theories of Truth (4)  
PHL 3830 - Philosophy of Artificial Intelligence (4)  
PHL 4100 - Philosophy of Language (4)  
PHY 4970 - Undergraduate Seminar (3)  
PHY 4995 - Independent Research (3 TO 6)  
PS 3005 - Western Political Thought I (4)  
PS 3010 - Western Political Thought II (4)  
PS 3020 - American Political Thought (4)  
PS 3040 - International Politics: Theory and Practice (4)  
PS 3050 - Communism (4)  
PS 3070 - Politics Through Literature (4)  
PS 3215 - The Politics of Race and Ethnicity (4)  
PS 3305 - Public Administration (4)  
PS 3310 - American Public Policy (4)  
PS 3425 - The Russian Political System (4)  
PS 3730 - Global Environmental Governance (4)  
PSY 3160 - Cognitive Psychology (4)  
PSY 3180 - Biological Psychology (4)  
PSY 3210 - Child Development (4)  
PSY 3220 - Adolescence and Youth (4)  
PSY 3230 - Adulthood and Aging (4)  
PSY 3330 - Motivation (4)  
PSY 3390 - Emotion (4)  
PSY 3430 - Child Psychopathology (4)  
PSY 3440 - Behavior Analysis (4)  
PSY 3450 - Health Psychology (4)  
PSY 3500 - Introduction to Psychometrics (4)  
PSY 4989 - History of Psychology (4)  
SED 3000 - Introduction to Secondary Education (1 TO 4)  
SED 3001 - Public Education for Prospective K-12 Teachers (2)  
SOC 3220 - Social Welfare Policies (4)  
SOC 4970 - Applying the Sociological Imagination (4)  
SPN 4080 - Advanced Spanish Conversation and Composition (4)  
SPN 4160 - Spanish Literature - Fifteenth and Sixteenth Centuries (4)  
SPN 4170 - Spanish Literature - Seventeenth Century (4)  
SPN 4180 - Cervantes (4)  
SPN 4190 - Spanish Literature - Eighteenth and Nineteenth Centuries (4)  
SPN 4200 - Modern and Contemporary Spanish Literature (4)  
SPN 4880 - Spanish-American Literature before 1888 (4)

SPN 4890 - Spanish-American Literature after 1888 (4)  
 STA 4002 - Applied Linear Models I (4)  
 SW 3302 - Social Welfare Policies (4)  
 SW 4971 - Social Work Seminar II (4)  
 THA 3001 - Theatre History I (4)  
 THA 3002 - Theatre History II (4)  
 WGS 4020 - Women and Gender Studies Capstone Course (4)  
 WRT 2088 - Technical Writing (4)  
 WRT 3010 - Contemporary Issues in Writing and Rhetoric Studies (4)  
 WRT 3020 - History of Rhetoric (4)  
 WRT 3030 - Literacy, Technology, and Civic Engagement (4)  
 WRT 3060 - Global Rhetorics (4)  
 WRT 3062 - Writing Center Studies and Tutoring Practice (4)  
 WRT 3064 - Writing About Culture: Ethnography (4)  
 WRT 3070 - Digital Identity and Culture (4)  
 WRT 3074 - Rhetoric and Video Games (4)  
 WRT 3086 - Workshop in Creative Non-Fiction (4)  
 WRT 4061 - Writing Across the University: Language and Disciplinary Culture (4)  
 WRT 4908 - Special Topics in Professional Writing (4)  
 WRT 4996 - Independent Study (1 TO 4)  
 WRT 4998 - Capstone (4)

#### Integration Area

#### Knowledge Applications

The Knowledge Applications area prepares students to demonstrate:

how knowledge in a field outside of the student's major can be evaluated and applied to solve problems across a range of applications

knowledge of the personal, professional, ethical, and societal implications of these applications

#### Notes

Knowledge Applications courses must be outside the rubric of the student's major.

AH 2200 - Introduction to the History of Western Architecture (4) Prereq: Arts  
 AH 3000 - Critical Thinking and Writing in Art History II (4) Prereq: Arts (Also meets Writing Intensive in General Education)  
 AH 3110 - Art of the Ancient Near East (4) Prereq: Arts  
 AH 3120 - Greek Art (4) Prereq: Arts  
 AH 3130 - Roman Art (4) Prereq: Arts  
 AMS 3000 - Topics in American Culture (4) Prereq: Western Civilization (Also meets U.S. Diversity)

- AN 3127 - Racial and Ethnic Relations (4) Prereq: Social Science (Also meets U.S. Diversity)
- AN 3560 - Historical Archaeology (4) Prereq: Social Science (Also meets U.S. Diversity)
- APM 1663 - Mathematics for Information Technology (4) Prereq: Formal Reasoning or  
Natural Science and Technology
- ARB 2140 - Second Year Arabic I (4) Prereq: Language and Culture
- ARB 2150 - Second Year Arabic II (4) Prereq: Language and Culture
- ART 1150 - Drawing for Non-Majors (4) Prereq: Arts
- ART 1160 - Photography for Non-Majors (4) Prereq: Arts
- ART 1170 - Painting for Non-Majors (4) Prereq: Arts
- CHE 2140 - Second Year Chinese I (4) Prereq: Language and Culture
- CHE 2150 - Second Year Chinese II (4) Prereq: Language and Culture
- COM 1000 - Introduction to Communication Studies (4) Prereq: Social Science
- COM 2000 - Public Speaking (4) Prereq: Social Science
- COM 2500 - American Sign Language III (4)
- COM 2501 - American Sign Language IV (4)
- CSI 2520 - Interactive Web Systems (4) Prereq: Formal Reasoning
- ECN 3030 - Managerial Economics (3) Prereq: Formal Reasoning and Social Science
- ENG 3520 - African American Literature (4) Prereq: Literature (Also meets U.S. Diversity)
- ENG 3640 - Biography (4) Prereq: Western Civilization
- ENG 3675 - Adaptation: Fiction, Drama, Film (4) Prereq: Literature
- ENV 3540 - Global Environmental Governance (4) Prereq: Social Science (Also meets Writing  
Intensive in General Education)
- FLM 3305 - Adaptation: Fiction, Drama, Film (4) Prereq: Literature
- FRH 2140 - Second Year French I (4) Prereq: Language and Culture
- FRH 2150 - Second Year French II (4) Prereq: Language and Culture
- GRM 2140 - Second Year German I (4) Prereq: Language and Culture
- GRM 2150 - Second Year German II (4) Prereq: Language and Culture
- HBR 2140 - Second Year Hebrew I (4) Prereq: Language and Culture
- HBR 2150 - Second Year Hebrew II (4) Prereq: Language and Culture
- HRD 3230 - Fundamentals of Human Interaction (4) Prereq: Writing Intensive in General  
Education or Social Science
- HRD 3330 - Presentation and Facilitation (4) Prereq: Writing Intensive in General Education or  
Social Science
- HRD 3600 - Lean Principles and Practices in Organizations (4) Prereq: Writing Intensive in  
General Education or Social Science
- HRD 4510 - Negotiation for Personal Success (4) Prereq: Social Science
- HRD 4600 - Lean Kaizen in Organizations (4) Prereq: Social Science
- HS 4450 - Laughter as Therapeutic Modality (3) Prereq: Natural Science and Technology or  
Social Science (Also meets Writing Intensive in General Education)
- IS 3001 - The Global Citizen (4) Prereq: Global Perspective (Also meets Writing Intensive in  
General Education)
- IS 3002 - Globalization and the International System (4) Prereq: Global Perspective
- IT 2140 - Second Year Italian I (4) Prereq: Language and Culture
- IT 2150 - Second Year Italian II (4) Prereq: Language and Culture

ISE 1150 - How Things Work (4) Prereq: Writing Foundations  
 JRN 2000 - Introduction to Journalism and News Writing (4) Prereq: Writing Foundations  
 JPN 2140 - Second Year Japanese I (4) Prereq: Language and Culture  
 JPN 2150 - Second Year Japanese II (4) Prereq: Language and Culture  
 LIB 2500 - Introduction to Library Research and Technology in the Information Age (4) Prereq:  
 Writing Foundations  
 MTH 1555 - Calculus II (4) Prereq: Formal Reasoning  
 MUS 2020 - Computer-based Music Composition (4) Prereq: Arts  
 MUS 2025 - Exploring Songwriting (4) Prereq: Arts  
 NRS 3081 - Human Sexuality (4) Prereq: Natural Science and Technology or Social Science  
 (Also meets U.S. Diversity)  
 NRS 4015 - Nursing Care of Communities and Populations (0 OR 5) Prereq: Global Perspective  
 (Also meets U.S. Diversity)  
 PHL 2100 - Fact, Value, and Knowledge (4) Prereq: Formal Reasoning (Also meets Writing  
 Intensive in General Education)  
 PHL 2200 - Ancient Greek Philosophy (4) Prereq: Western Civilization (Also meets Writing  
 Intensive in General Education)  
 PHL 2210 - Medieval Philosophy (4) Prereq: Western Civilization (Also meets Writing  
 Intensive in General Education)  
 PHL 2220 - Early Modern Philosophy (4) Prereq: Western Civilization (Also meets Writing  
 Intensive in General Education)  
 PHL 3300 - Ethical Theory (4) Prereq: Western Civilization (Also meets Writing Intensive in  
 Gen Ed or Writing Intensive in the Major)  
 PHL 3310 - Ethics, Language and Reality (4) Prereq: Western Civilization (Also meets Writing  
 Intensive in General Education or Writing Intensive in the Major)  
 PHL 3400 - Metaphysics (4) Prereq: Formal Reasoning (Also meets Writing Intensive in  
 General Education or Writing Intensive in the Major)  
 PHL 3420 - Theories of Truth (4) Prereq: Western Civilization (Also meets Writing Intensive in  
 General Education or Writing Intensive in the Major)  
 PHL 3830 - Philosophy of Artificial Intelligence (4) Prereq: Formal Reasoning (Also meets  
 Writing Intensive in General Education or Writing Intensive in the Major)  
 PHL 4100 - Philosophy of Language (4) Prereq: Formal Reasoning  
 PHY 1020 - General Physics II (4) Prereq: Natural Science and Technology  
 PHY 1090 - Principles of Physics II (4) Prereq: Natural Science and Technology  
 PHY 1520 - Introductory Physics II (4) Prereq: Formal Reasoning or Natural Science and  
 Technology  
 PHY 1620 - Fundamentals of Physics II (4) Prereq: Natural Science and Technology  
 PS 3730 - Global Environmental Governance (4) Prereq: Social Science (Also meets Writing  
 Intensive in General Education)  
 PSY 2250 - Introduction to Life-Span Developmental Psychology (4) Prereq: Social Science  
 QMM 2400 - Statistical Methods for Business I (3) Prereq: Formal Reasoning  
 QMM 2410 - Statistical Methods for Business II (3) Prereq: Formal Reasoning  
 REL 3140 - Religion in the Modern World (4) Prereq: Social Science or Global Perspective  
 REL 3750 - Science and Religion (4) Prereq: Natural Science and Technology

- SOC 3610 - Racial and Ethnic Relations (4) Prereq: Social Science (Also meets U.S. Diversity)
- SPN 2140 - Second Year Spanish I (4) Prereq: Language and Culture
- SPN 2150 - Second Year Spanish II (4) Prereq: Language and Culture
- WGS 3826 - Historical Archaeology (4) Prereq: Social Science (Also meets U.S. Diversity)
- WRT 2088 - Technical Writing (4) Prereq: Writing Foundations (Also meets Writing Intensive in Gen Ed or Writing Intensive in the Major)
- WRT 3020 - History of Rhetoric (4) Prereq: Writing Foundations (Also meets Writing Intensive in General Education)
- WRT 3062 - Writing Center Studies and Tutoring Practice (4) Prereq: Writing Foundations (Also meets Writing Intensive in General Education)
- WRT 3064 - Writing About Culture: Ethnography (4) Prereq: Writing Foundations (Also meets U.S. Diversity and Writing Intensive in General Education)
- WRT 3082 - Business Writing (4) Prereq: Writing Foundations (Also meets Writing Intensive in General Education)
- WRT 3086 - Workshop in Creative Non-Fiction (4) Prereq: Writing Foundations (Also meets Writing Intensive in General Education or Writing Intensive in the Major)
- WRT 4061 - Writing Across the University: Language and Disciplinary Culture (4) Prereq: Writing Foundations (Also meets Writing Intensive in General Education or Writing Intensive in the Major)
- WRT 4908 - Special Topics in Professional Writing (4) Prereq: Writing Foundations (Also meets Writing Intensive in General Education or Writing Intensive in the Major)
- WRT 4996 - Independent Study (1 TO 4)

## Capstone

The Capstone course prepares students to demonstrate:

- appropriate uses of a variety of methods of inquiry and a recognition of ethical considerations that arise
- the ability to integrate the knowledge learned in general education and its relevance to the student's life and career

## Notes

Requirement may be met by an approved course in the major or an approved course outside of the major.

Students must complete the Capstone requirement at Oakland University.

- ACS 4550 - Financial Mathematics (3)
- AH 4998 - Senior Thesis in Art History I (4)
- AH 4999 - Senior Thesis in Art History II (4)
- AN 4391 - Anthropological Theory (4)
- APM 4550 - Risk Management (3)

ART 4999 - Senior Thesis in Studio Art (4)  
BE 4999 - Research Project/Capstone Design (4)  
BCM 4257 - Biochemistry Laboratory (3)  
BIO 4970 - Scientific Inquiry and Communication (4)  
BIO 4972 - Integrative Biomedicine and Disease (4)  
BIS 4930 - Interdisciplinary Research (4)  
CHM 4257 - Biochemistry Laboratory (3)  
CHM 4996 - Independent Research (3)  
FLM 4900 - Advanced Topics in Film (4)  
FLM 4901 - Advanced Topics in Film Theory (4)  
FLM 4999 - Filmmaking Thesis (4)  
COM 4901 - Senior Research Seminar (4)  
COM 4930 - Community Field Experience (4)  
COM 4950 - Internship (4)  
CRJ 4970 - Capstone: Criminal Justice Policy Analysis (4)  
CSI 4999 - Senior Capstone Project (4)  
CW 4200 - Advanced Workshop in Fiction (4)  
CW 4300 - Advanced Workshop in Poetry (4)  
CW 4400 - Advanced Screenwriting (4)  
CW 4450 - Advanced Television Writing (4)  
CW 4500 - Advanced Workshop Memoir and Essay (4)  
DAN 3500 - Choreography III (4)  
DES 4999 - Senior Thesis in Graphic Design (4)  
ECE 4999 - Senior Design (4)  
ECN 4090 - Urban and Regional Economics (3)  
ECN 4180 - Seminar in Economic Policy (3)  
ECN 4210 - Monetary Economics (3)  
ECN 4500 - Risk Management (3)  
ECN 4560 - Public Finance (3)  
EED 4950 - Internship in Elementary Education (9 to 12)  
ENG 4900 - Capstone Seminar: Topics in Literature and Language (4)  
ENG 4970 - Capstone Seminar: Literary Kinds (4)  
ENG 4975 - Capstone Seminar: Trans-Atlantic Traditions (4)  
ENG 4980 - Capstone Seminar: Major Authors (4)  
ENG 4985 - Capstone Seminar: Shakespeare (4)  
ENV 4950 - Environmental Science Internship (3)  
EXS 4715 - Integrated Laboratory in Exercise Science (3)  
EXS 4960 - Practicum in Exercise Science (3)  
FRH 4160 - French Literature from the Middle Ages through the Sixteenth Century (4)  
FRH 4170 - French Literature - Seventeenth and Eighteenth Centuries (4)  
FRH 4190 - French Literature - Nineteenth Century (4)  
FRH 4200 - Modern and Contemporary French Literature (4)  
FRH 4970 - Undergraduate Seminar (2 OR 4)  
GRM 4130 - German Literature from the Middle Ages through the Seventeenth Century (4)

GRM 4180 - German Literature - Eighteenth Century (4)  
GRM 4190 - German Literature - Nineteenth Century (4)  
GRM 4200 - Modern and Contemporary German Literature (4)  
GRM 4970 - Undergraduate Seminar (2 OR 4)  
HRD 4950 - Internship in HRD (4)  
HS 4500 - Ethics in Health Care (4)  
HST 4980 - Historical Research Seminar (4)  
IS 4995 - Directed Research in International Studies (2 TO 8)  
ISE 4491 - Senior Design (4)  
JRN 4120 - OU Student News Bureau (4)  
JRN 4950 - Journalism Internship (4)  
JPN 4200 - Modern and Contemporary Japanese Literature (4)  
LBS 4999 - Senior Thesis II (4)  
LIN 4470 - The History of Linguistics (4)  
ME 4999 - Senior Mechanical Engineering Design Project (4)  
MGT 4350 - Management Strategies and Policies (3)  
MTH 4114 - History of Mathematics (4)  
MUA 4998 - Senior Recital (4)  
MUS 4320 - The Nineteenth-Century Symphony: History, Performance and Analysis (4)  
MUS 4323 - Berlin's Musical Cultures: 1900-1989 (4)  
MUS 4330 - Seminar in Opera and Drama (4)  
MUS 4431 - Teaching Music in the 21st Century I (3)  
MUS 4952 - Internship in K-12 Music Education (4 TO 12)  
NRS 4026 - Nursing Capstone (0 OR 5)  
NRS 4125 - Nursing Synthesis: Clinical (5)  
NRS 4585 - Nursing Capstone Experience (4)  
PHL 4970 - Seminar on a Philosophical Topic (4)  
PHY 4970 - Undergraduate Seminar (3)  
PHY 4995 - Independent Research (3 TO 6)  
PS 4950 - Public Administration Internship (4)  
PS 4955 - Political Science/International Relations Internship (4)  
PS 4970 - Seminar in American Politics (4)  
PS 4975 - Seminar in the Comparative Study of Political Systems (4)  
PS 4980 - Seminar in International Relations (4)  
PSY 4500 - Advanced Research Design in Psychology (4)  
PSY 4921 - Readings and Research Projects (4)  
PSY 4930 - Field Experience in Psychology (4)  
PSY 4971 - Seminar in Cognition, Perception, and Biological Psychology (4)  
PSY 4972 - Seminar in Developmental Psychology (4)  
PSY 4973 - Seminar in Social Psychology (4)  
PSY 4977 - Seminar: Psychopharmacology (4)  
PSY 4978 - Seminar: Cognitive Development in Children (4)  
PSY 4979 - Seminar: Resilient Aging (4)  
PSY 4980 - Seminar: Moral Development (4)



PSY 4989 - History of Psychology (4)  
 PSY 4998 - Honors Independent Studies I (4)  
 SED 4952 - Internship in Secondary Education (4 TO 12)  
 SOC 4970 - Applying the Sociological Imagination (4)  
 SPN 4160 - Spanish Literature - Fifteenth and Sixteenth Centuries (4)  
 SPN 4170 - Spanish Literature - Seventeenth Century (4)  
 SPN 4180 - Cervantes (4)  
 SPN 4190 - Spanish Literature - Eighteenth and Nineteenth Centuries (4)  
 SPN 4200 - Modern and Contemporary Spanish Literature (4)  
 SPN 4880 - Spanish-American Literature before 1888 (4)  
 SPN 4890 - Spanish-American Literature after 1888 (4)  
 STA 4228 - Introduction to Mathematical Statistics II (4)  
 SW 4971 - Social Work Seminar II (4)  
 THA 4007 - Advanced Directing Project (2)  
 THA 4020 - Advanced Performance Projects (0 OR 2)  
 THA 4025 - Advanced Design and Technology Projects (2)  
 THA 4081 - Classical Theatre Study in Greece (4)  
 THA 4095 - Advanced Company Class (2 OR 4)  
 THA 4950 - Internship (2 OR 4)  
 WGS 4020 - Women and Gender Studies Capstone Course (4)  
 WHP 4950 - Internship in Wellness and Health Promotion (4)  
 WRT 4998 - Capstone (4)

## U.S. Diversity

U.S. Diversity prepares the student to demonstrate knowledge of how diverse value systems and societal structures in the United States are influenced by at least two of the following: race, gender, and ethnicity identify major challenges and issues these raise in society. Approved diversity courses may double count in the major and/or general education.

## Note

U.S. Diversity may be fulfilled through courses that also satisfy the Exploration areas.

AH 3430 - Art Since 1960 (4) (Also meets Writing Intensive in Gen Ed)  
 AMS 3000 - Topics in American Culture (4)  
 AN 3127 - Racial and Ethnic Relations (4)  
 AN 3260 - Peoples and First Nations of North America (4)  
 AN 3560 - Historical Archaeology (4)  
 COM 3300 - Multicultural Communication (4) (Also meets Writing Intensive in Gen Ed)  
 COM 3405 - Gender Communication (4) (Also meets Writing Intensive in Gen Ed)  
 DAN 1375 - Dance in American Culture (4)  
 DAN 1377 - Dance in Film (4) (Also meets Arts)  
 ECN 3150 - Economics of Gender and Ethnicity (3)

- EED 3001 - Managing the Classroom Community for U.S. Diverse Learners (4) (Also meets Writing Intensive in Gen Ed)
- ENG 1500 - Literature of Ethnic America (4)
- ENG 3510 - Selected Ethnic Literature (4)
- ENG 3520 - African American Literature (4)
- FLM 1150 - Introduction to Film (4)
- HRD 3530 - Cultural Diversity in the Workplace (4)
- HST 1100 - Introduction to American History Before 1877 (4)
- HST 1200 - Introduction to American History Since 1877 (4)
- HST 2280 - History of the African-American People (4)
- HST 3140 - History of the American South (4)
- HST 3265 - Women in Modern America (4)
- HST 3275 - History of American Families (4)
- HST 3280 - The Civil Rights Movement in America (4)
- HST 3285 - History of African-American Women (4)
- JRN 3290 - Diversity and Media Storytelling (4)
- LIN 1185 - Language and Gender (4)
- LIN 4374 - Cross-Cultural Communication (4)
- MUS 1005 - Foundations of Rock (4) (Also meets Arts)
- MUS 1007 - Exploring Jazz (4) (Also meets Arts)
- MUS 1011 - Exploring Caribbean Music (4) (Also meets Arts)
- NRS 2231 - Health Promotion II (3)
- NRS 3081 - Human Sexuality (4)
- NRS 4015 - Nursing Care of Communities and Populations (0 OR 5)
- NRS 4551 - Nursing Care of Populations with Health Disparities (4)
- PH 3000 - Introduction to Public Health (3)
- PS 1100 - Introduction to American Politics (4)
- PS 3215 - The Politics of Race and Ethnicity (4) (Also meets Writing Intensive in Gen Ed)
- SOC 1000 - Introduction to Sociology (4)
- SOC 1010 - Introduction to Sociology through Health and Medicine (4)
- SOC 3610 - Racial and Ethnic Relations (4)
- THA 3006 - Cultural and Historical Development of American Musical Theatre (4) (Also meets Writing Intensive in Gen Ed and Arts)
- WGS 1000 - Introduction to Women and Gender Studies (4)
- WGS 3821 - History of American Families (4)
- WGS 3822 - History of African-American Women (4)
- WGS 3826 - Historical Archaeology (4)
- WGS 3880 - Women in Modern America (4)
- WGS 4810 - Sexual Orientation, Gender Identity and Education (4) (Also meets Writing Intensive in Gen Ed)
- WHP 3700 - Culture, Ethnicity and Well-being (3)
- WRT 3064 - Writing About Culture: Ethnography (4) (Also meets Writing Intensive in Gen Ed)
- WRT 3070 - Digital Identity and Culture (4) (Also meets Writing Intensive in Gen Ed)

## Notes

Students using this catalog to meet general education requirements may also use any course subsequently approved by the General Education Committee and published in a later catalog to satisfy requirements in a particular area. If a course listed below is removed from lists of approved courses in later catalogs, it may still be used to meet a general education requirement by students following the 2020-2021 catalog until the catalog expires (six years).

Transfer students should refer the transfer student page.

Some of the approved courses may not be offered every semester. Students should check with their advisers to ensure that their preferred courses will be offered.

## College of Arts and Sciences

217 VARNER HALL  
(248) 370-2140  
Fax: (248) 370-4280

**Dean:** *Kevin J. Corcoran, Ph.D.*

### **Office of the Dean:**

*Amy Banes-Berceli, associate dean; Joseph Shively, associate dean; Laura Culbert, assistant dean; Sandra K. Dykstra, assistant dean; Beth Dawson, financial analyst; Gerard Jozwiak, director of computing resources; Kelly A. Conway, senior director of philanthropy; Lori J. Posey, development associate; Angela Robinson, director of philanthropy; Shannon A. Esselink, director of Advising Services; Jason Taylor, assistant director of Advising Services; Matthew Prentice, senior academic adviser; Annie Hegedus, senior academic adviser; Jim Bilinski, academic adviser; Blake Bonkowski, academic adviser; Andreea Bordeianu, academic adviser; Terria Crank, academic adviser; Andreea Duarte, academic adviser; Nancy Gursin, academic adviser; Chris Mocny, academic adviser; Meagan Richard, academic adviser.*

### **Ambassadors**

The College of Arts and Sciences Ambassadors are a volunteer body comprised of community leaders committed to the vision and mission of the college. Ambassadors serve as advocates, taking an active part in furthering the college's objectives.

Members of the College of Arts and Sciences Ambassadors include:

*Barbara Anness, Rochester Community Schools*

*David Bricker (retired) Oakland University*

*Mary Fisher Follmer, D.D.S.*

*Robert Gebbie, partner, Natural Bridge Technologies*

*Grant Gerhart, Ph.D., retired senior research scientist, TARDEC*

*Michael Glass, D.D.S., Endodontic Associates PC*

*Gail Haines, former state representative, Michigan State House of Representatives, 43rd District*

*William Horton, president and partner, Giarmarco, Mullins & Horton, P.C.*

*Thomas E. Kimble, state president, AARP of Michigan*

*Adam Kochenderfer, attorney, Wolfson Bolton, PLLC*

*Jonathan Parks, director, GEAR UP, Wayne State University*

*Vito Pianello, first vice president commercial banker, First State Bank*

*Richard Rassel, chairman, Butzel Long*

*George Seifert, president, George & Betty Seifert Foundation Inc.*

*Lois Shaevsky*

*Toby Stein (retired), CO-OP Financial Services*

*John Stoll, business columnist, Wall Street Journal*

*Kevin Wilson, teacher, Walled Lake Western High School*

### **Role and Mission of the College**

The intellectual and creative capacity of the [College of Arts and Sciences](#) provides students with multiple opportunities to develop distinctive individualized academic and cultural experiences, which serve as a foundation for civic engagement, creative problem solving, entrepreneurial endeavors, and professional goals.

The college is home to a wide range of disciplines representing the humanities, social sciences, natural sciences, and fine and performing arts, as well as several interdisciplinary programs. Students share experiences that enhance written and oral communication, problem-solving and analytic skills. The college offers many opportunities to develop these skills beyond the classroom through internships, field placements and research experiences. Students learn to think creatively about the problems they confront and be adaptive in a rapidly changing world. The college faculty inspires students to become engaged citizens and professionals and individuals with an inclination toward lifelong learning.

### **Programs Offered**

The college offers instruction leading to the Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Science, Bachelor of Social Work, Master of Arts, Master of Arts in Liberal Studies, Master of Music, Master of Public Administration, Master of Science and Doctor of Philosophy degrees. In conjunction with the School of Education and Human Services, it offers instruction leading to secondary teaching certification in biology, chemistry, economics, English, teaching English as a second language, history, mathematics, modern languages and literatures, music, physics, political science and studio art, and secondary teaching endorsements in integrated science and integrated social studies.

### **Admission**

Departmental rather than college-wide regulations govern admission to the college's majors. Students should maintain close contact with faculty advisers in the department in which they wish to major and with the college advising office.

### **Academic Advising**

In order to help students develop and achieve their academic goals, the college offers an advising program staffed by faculty advisers in each academic department and by professional

advisers in the [College of Arts and Sciences Advising Office](#), 130 O'Dowd Hall, (248) 370-4567. All students are expected to meet with an adviser on a regular basis. Students who need assistance with course selection, registration, major and career choice, or who have questions about college and degree requirements, academic standing, transfer credit and petitions of exception should meet with an adviser in the College of Arts and Sciences Advising Office. Undecided students interested in programs offered by the college should meet with an adviser in the [College of Arts and Sciences Advising Office](#) each semester until they declare a major. Once a major in the college has been declared, students should meet initially with a departmental adviser to establish a program plan and periodically thereafter to ensure that they are completing major requirements. Frequent adviser contact will help ensure that the student has current academic information and is making good progress toward a degree. Seniors are urged to meet with a professional adviser for a graduation check prior to final registration. It is the responsibility of each student to know and meet graduation requirements and to make every effort to obtain adequate academic advising.

## **Requirements for the Bachelor of Arts and Bachelor of Science degrees**

### **General requirements**

Each student must:

1. Complete at least 124 credits. Some degrees may require a greater number of total credits.
2. Complete the requirements for a major offered by the College of Arts and Sciences with a cumulative grade-point average of at least 2.00.
3. Complete at least 45 of these credits at Oakland University, of which at least 16 credits must be in the student's elected major.
4. Complete at least 32 credits in courses at the 3000 level or above.
5. Earn a cumulative grade point average of at least 2.00 in courses taken at Oakland University and in the major(s), any elective minor(s), and any elective concentration(s).
6. Complete the university's general education requirements (see *Undergraduate degree requirements*).
7. Complete the college exploratory requirement *described below*.

### **College exploratory requirement**

[College of Arts and Sciences College exploratory requirement](#) provides students with a depth and breadth in the multi- and interdisciplinary knowledge needed in today's complex world. Through concentrated intellectual engagement in disciplines outside a student's major, this requirement offers expanded horizons and progressive challenges to more fully develop the scope of a student's understanding, abilities and accomplishments.

In addition to satisfying the university-wide general education requirements, all students with majors in the College of Arts and Sciences\* are required to complete at least three courses outside of their major rubric for a minimum of 12 credits. A student may select these courses from either of the following:

1. A single rubric of their choosing (e.g., HST) within the College of Arts and Sciences.\*\*
2. A pre-defined thematic set of courses identified on the [College of Arts and Sciences website](#).

## Notes

- Courses taken to fulfill the college exploratory requirement must be at the 1000 level or above and must be in a subject taught within the College of Arts and Sciences, with the exception of non-College courses that are part of pre-approved thematic sets.
- Pre- or corequisite courses with a rubric other than the major (e.g., CHM for biology majors) required for any major may be applied toward the exploratory requirement.
- Courses used to satisfy the general education requirements for knowledge applications, U.S. diversity, writing intensive, and capstone may be applied to the exploratory requirement as long as they are outside of the major rubric. Courses used to satisfy a student's general education requirements in all other categories will not apply.
- Completion of a semester of study abroad with at least 12 credits satisfies the exploratory requirement.
- Students transferring courses from another institution may apply appropriate credits toward the exploratory requirement and must meet the 12-credit minimum requirement.
- Students who have completed the MACRAO agreement or MTA at a community college must complete the exploratory requirement at Oakland University or another four-year institution.
- Completion of a double major or degree or completion of a College of Arts and Sciences minor or concentration satisfies the exploratory requirement.

*\*K-12 Music Education, K-12 Studio Art Education, Dance Education, B.M., and B.F.A. majors, Honors College, Liberal Studies, and second degree students are exempt from the exploratory requirement.*

*\*\*For the purposes of the exploratory requirement, Department of Mathematics and Statistics rubrics MTH, APM, MOR, and STA are regarded as a single rubric. Department of Linguistics rubrics LIN and ALS are regarded as a single rubric. WRT 1000, 1020 and 1050 may not be used toward the exploratory requirement. Students majoring in creative writing may not use the ENG rubric toward fulfillment of the exploratory requirement. Students majoring in English may not use the CW rubric toward fulfillment of the exploratory requirement. Students majoring in linguistics may not use the ALS rubric toward fulfillment of the exploratory requirement.*

**NOTE: As a general rule, no more than eight credits of coursework used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.**

### Departmental Honors

Requirements for awarding departmental honors to students who demonstrate outstanding academic achievement are determined by each department. Please consult the appropriate department or program home page in this catalog or the chief academic adviser in each department for the specific details of these requirements. Normally, not more than one-third of a department's graduates may be awarded departmental honors.

### Major Programs

Students must fulfill all requirements of their elected majors as described in the departmental entries. A minimum cumulative grade-point average of 2.00 in the major is required for graduation. **As a general rule, no more than eight credits of course work used to satisfy one**

***major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.***

Majors offered by the College of Arts and Sciences are listed below. There are no college-wide regulations governing admission to major standing or retention in the majors. Each department controls its own procedures in these areas. Therefore, students are urged to maintain close contact with faculty advisers in the department in which they wish to major and with the College of Arts and Sciences Advising Office. The majors are:

Acting (B.F.A.)	Japanese Language and Literature (B.A.)
Actuarial Science (B.S.)	Japanese Studies (B.A.)
Anthropology (B.A.)	Journalism (B.A.)
Applied Statistics (B.S.)	Latin American Language and Civilization (B..)
Art History (B.A.)	Latin American Studies (B.A.)
Biology (B.A. or B.S.)	Liberal Studies (B.A.)
Biochemistry (B.S.)	Linguistics (B.A.)
Bioengineering (B.S.)	Mathematics (B.A. or B.S.)
Biomedical Sciences (B.S.)	Medical Physics (B.S.)
Chemistry (B.A. or B.S.)	Music (B.A. or B.M.) <i>performance and K-12 e options</i>
Chinese Studies (B.A.)	Music Technology (B.M.)
Communication (B.A.)	Musical Theatre (B.F.A.)
Creative Writing (B.A.)	Philosophy (B.A.)
Criminal Justice (B.A.)	Physics (B.A. or B.S.)
Dance (B.A. or B.F.A.)	Political Science (B.A.)
Dance Education (B.A.)	Professional and Digital Writing (B.A.)
Economics (B.A.)	Psychology (B.A.)
English (B.A.)	Public Administration and Public Policy (B.S.)
Environmental Science (B.S.)	Public Relations and Strategic Communication
Engineering Chemistry (B.S.)	Social Work (B.S.W.)
Engineering Physics (B.S.)	Sociology (B.A.)
Film (B.A.)	Spanish Language and Literature (B.A.)
Film Production (B.A.)	Studio Art (B.A.)
French Language and Literature (B.A.)	Theatre (B.A.)
German Language and Literature (B.A.)	Theatre Design and Technology (B.F.A.)
Graphic Design (B.A.)	Women and Gender Studies (B.A.)
History (B.A.)	
International Relations (B.A.)	

### **Secondary Teacher Education Program (STEP)**

In cooperation with the [School of Education and Human Services](#), the College of Arts and Sciences offers an extended program of study leading to secondary teaching certification. Generally, eligibility for admission to the STEP requires a minimum GPA of 3.00 in both the major and minor, and an overall GPA of at least 2.80. No single major, minor, or concentration course grade may be below C, and a minimum grade of B is required in WRT 1060 - Composition II or its equivalent. Second undergraduate degree candidates completing a major and/or minor or concentration for STEP may be required to complete coursework at Oakland University beyond the stated minimums. Majors in music education and studio art education, and modern language education (French, German, Japanese, and Spanish) complete the

requirements for K-12 certification. For more information on program and admission requirements and procedures, please consult with advisers in the appropriate College of Arts and Sciences department and the School of Education and Human Services. The majors in this program include:

Biological Sciences (B.A. or B.S.)	Mathematics (B.A. or B.S.)
Chemistry (B.A. or B.S.)	Music Education, Choral/General (B.M.)
English (B.A.)	Music Education, Instrumental/General (B.M.)
French K-12 (B.A.)	Physics (B.A. or B.S.)
German K-12 (B.A.)	Spanish K-12 (B.A.)
History (B.A.)	Studio Art Education K-12 (B.A.)
Japanese K-12 (B.A.)	

### International Studies Programs

The International Studies Program offers majors and minors in international studies; it also sponsors study abroad programs for students and the general public. For information about majors and study abroad programs see the International Studies Program section of the catalog and consult with the program director, Paul J. Kubicek at (248) 370-2363.

#### Multiple Majors

Students who elect to major in more than one area in the College of Arts and Sciences must satisfy the specific requirements of each of the majors they choose. Such students are single degree candidates with more than one major and must satisfy the general and specific requirements applicable to the awarding of one degree, either a Bachelor of Arts or a Bachelor of Science. As a general rule, no more than eight credits of coursework used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators. Forms for students requesting an additional major are available in the advising office and should be completed by students wishing to graduate with more than one major. Under certain conditions, a student may earn more than one degree. Such students are double-degree candidates. For information on the restrictions that apply to the awarding of more than one degree and the requirements that double-degree candidates must satisfy, please see Additional Undergraduate Degrees and Majors in the Academic Policies and Procedures section of this catalog. Completion of a second major satisfies the College of Arts and Sciences exploratory requirement.

#### Independent Majors

Students interested in academic areas in which no suitable major program is available may petition the college Committee on Instruction for an individually tailored independent major in place of one of the departmental majors listed above. An independent major also may be taken as part of a double-major program in conjunction with a regular departmental major, provided that no course counted toward completion of the departmental major is also counted toward completion of the independent major. Students will be admitted to the independent major only



after completing 32 credits but before completing 90 credits. For the specific requirements of an independent major, consult the College of Arts and Sciences Advising Office, 130 O'Dowd Hall, (248) 370-4567.

#### Minors for Liberal Arts Degree Programs

Minors are not required by the College of Arts and Sciences for baccalaureate programs, but the college offers a number of liberal arts minors that students may pursue in addition to the required major. A cumulative grade-point average of 2.00 is required in courses included in the minor. At least eight of the credits offered for each minor must be taken at Oakland University. As a general rule, no more than eight credits of coursework used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators. The catalog chosen for the student's major will also be used to determine degree requirements for any minor the student may be pursuing unless a written plan of study has been approved by the department or school offering that program. Forms for planning and approval of minors are available from departments or from the College of Arts and Sciences Advising Office (221 Varner Hall). If a department or program does not require an approved plan of study, a student is still entitled to negotiate in writing a minor or concentration with the program coordinator.

The college offers the following minors\*:

advertising ( <i>under Communication and Journalism</i> )	Islamic studies
African and African-American studies	Italian language
Anthropology	Japanese language
applied geographic information science (GIScience)	Japanses language and civilization
applied mathematics ( <i>for students in SECS</i> )	Japanese studies
applied statistics	jazz studies
art history	Journalism
Astronomy	Judaic studies
Biology	LGBTQ studies
Chemistry	Latin American studies
child welfare ( <i>for social work majors only</i> )	Linguistics
Chinese language and civilization	Mathematics
Chinese studies	Music
Christianity studies	music theory
Communication	organizational communication
communication and deaf studies	Philosophy
creative writing	philosophy of cognitive science
criminal justice	Physics
Dance	political science
digital media production	Psychology
Economics	public administration and public policy

English	public relations
environmental science	relational communication
Film	Russian and Eastern European studies
French language	Sociology
French language and literature	South Asian studies
Geology	Spanish language
German language	Spanish language and literature
German language and literature	studio art
German studies	teaching English as a second language (TESL)
graphic design	Theatre
History	urban agriculture and agroecology
interactive and social media	women and gender studies
international relations	world music
	Writing

Completion of a College of Arts and Sciences minor satisfies the [College of Arts and Sciences College exploratory requirement](#).

Minors from other academic units are also accepted by the college for students graduating with a major from the College of Arts and Sciences. Requirements for these minors are described under departmental entries as indicated. These minors include: in the School of Business Administration, accounting, finance, business, human resources management, international management, management information systems, and marketing; in the School of Education and Human Services, human resource development, and employment systems and standards; in the School of Engineering and Computer Science, computer science, computing, and information technology; and in the School of Health Sciences, environmental health and safety, nutrition and health, and wellness and health promotion.

*\*These minors do not count toward an elementary or a secondary teaching credential. For further information on minors without section references, see the departmental chapter of the same name.*

### **Secondary Teaching Minors and Concentrations**

Completion of a secondary teaching minor or concentration is required as part of the secondary [teacher education program \(STEP\)](#) in preparation for teacher certification by the Michigan Department of Education. Only programs entitled "secondary teaching minors" are acceptable by the department.

Generally, a cumulative grade-point average of 3.00 is required in courses included in the minor or concentration, with no single course grade below C. Second undergraduate degree candidates completing a major and/or minor for STEP may be required to complete coursework at Oakland University beyond the stated minimums. The College of Arts and Sciences offers the following secondary teaching minors or concentrations, which are described in detail under departmental entries in this catalog: biology, chemistry, economics, English, teaching English as a second language (TESL), history, integrated science, mathematics, modern languages (Chinese, French, German, Japanese, Spanish), physics, political science and social studies. ***As a general rule, no more than eight credits of coursework used to satisfy one major, minor or concentration may***

***be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.***

Completion of a College of Arts and Sciences secondary teaching minor or concentration satisfies the College of Arts and Sciences exploratory requirement.

### **Concentrations**

The College of Arts and Sciences offers a number of concentrations that students may pursue in addition to a departmental major. Concentrations are elective and are not required for graduation. No specific grade-point average is required for completion of any given concentration. At least 12 of the credits offered for each concentration must be taken at Oakland University. ***As a general rule, no more than eight credits of coursework used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.*** The catalog chosen for the student's major will also be used to determine degree requirements for any concentration the student may be pursuing. Students should file the University's Minor and Concentration Authorization Form with the department or school offering that program.

Concentrations offered:

addiction studies

American studies

Archaeology

environmental studies

French studies

gerontology

pre-law studies

pre-medical studies in medicine, dentistry, optometry, and veterinary medicine

religious studies

urban studies

Concentrations from other academic units are also accepted by the college for students graduating with a major from the College of Arts and Sciences. Requirements for these concentrations are described under department entries as indicated.

Completion of a College of Arts and Sciences concentration satisfies the College of Arts and Sciences exploratory requirement.

### **Additional Information**

#### **Special provisions for transfer students**

Students transferring from other institutions may use appropriate three-credit transfer course toward the college's 12-credit exploratory requirement at a four-year institution.

Transfer students should consult the transfer student Information section of the catalog for additional information, including general education and residency requirements.

## Department of Art and Art History

310 WILSON HALL  
(248) 370-3375  
Fax: (248) 370-3377

Chairperson: Dick Goody

Professors emeriti: Bonnie F. Abiko (Art History), Janice G. Schimmelman (Art History)

Professor: Claude Baillargeon (Art History), Dick Goody (Art), Susan E. Wood (Art History)

Associate professors: Meaghan Barry (Graphic Design), John J. Corso, Jr. (Art History), Susan E. Evans (Art), Colleen Ludwig (Art), Sally S. Tardella (Art), Galina Tirnanic (Art History), Cody VanderKaay (Art)

Assistant professors: Bruce Charlesworth (Art), Yu-Chuan Chen (Art History), Setareh Ghoreishi (Graphic Design), Kimberly Parker (Graphic Design), Maria Smith Bohannon (Graphic Design)

Visiting assistant professors: Lindsey Larsen (Graphic Design)

Special lecturers: Jetshri Bhadviya (Art), Eugene Clark (Art), John Corbin (Art), Amy E. Feigley-Lee (Art), Grace Frost (Art), Jennifer-Clare Gawaran (Art), Tim Gralewski (Graphic Design), Richard Haley (Art), Laura Hall (Graphic Design), Courtney Jentzen (Graphic Design), Keegan Kuvach (Art), Laura Makar (Art), Louisa Ngote (Art History), Bradley Petrinec (Art), Rachel Reynolds Zahorsky (Art), Ryan Standfest (Art), Donna Voronovich (Art History), Elizabeth Welch (Graphic Design), Bonnie Zielinski (Graphic Design)

Lecturers: David Lambert (Art), Frank Lepkowski (Graphic Design)

Chief academic adviser: Claude Baillargeon

Art history adviser: Susan Wood

Graphic design adviser: Maria Smith Bohannon

Studio art adviser: Claude Baillargeon

Studio art K-12 art education adviser: Bruce Charlesworth

Director of Oakland University Art Gallery: Dick Goody

The department offers programs of study leading to the Bachelor of Arts degree with a major in art history, graphic design or graphic design with K-12 education certification, studio art or studio art with K-12 art education certification. The department's curriculum encompasses artmaking as an aesthetic expression of intellectual vision, and contextual study and research into the exceptional range of aesthetic expression throughout history. Majors and non-majors can develop their knowledge and understanding of the history and practice of the visual arts. Minors in art history, graphic design and studio art are also available.

The study of art history, by its nature, is an interdisciplinary endeavor, encompassing diverse areas of the humanities. It draws upon political, economic, social, religious and intellectual history as well as aspects of the natural sciences. Through emphasis on analysis and scholarly criticism, the art history curriculum provides an excellent foundation in the visual arts of both western and non-western cultures. Critical thinking and writing are cornerstones of the art history program, with the aim that students acquire a sense of the various methodologies and theoretical issues that characterize the discipline itself.

Studio art is an academic discipline that embraces both visual communication and expression of an intellectual vision. Students gain a solid grounding in aesthetic and critical theory, develop technical skills in a variety of artistic media, and expand their abilities to conceptualize and communicate their own vision through aesthetic means. Majors in studio art may specialize in drawing, new media, painting or photography.

Graphic design uses problem-solving skills to organize typography and image to create visual representations of ideas and messages. The graphic design major covers design theory, design history, materials and processes, as well as graphic design studio/professional industry standards and practices.

Studies in art, art history and graphic design require a high level of critical thinking and intellectual inquiry, as well as social, cultural, aesthetic and ideological exploration. Our goal as a department is to produce articulate, knowledgeable graduates, whose highly developed communication skills and creative problem solving abilities give them confidence, insight and skills to further their careers. Our majors go on in the field both through further study in graduate school, and in careers as artists, arts administrators in museums and the public sector, art conservationists, teachers, and in the wide range of careers which value the creative problem-solving abilities gained in the study and practice of art.

#### Departmental Honors in Art History

Graduating seniors who have completed 20 credits of art history at Oakland University with a GPA of 3.65 or higher in art history courses will be considered for departmental honors. Art history faculty will review the student's AH 4998 and AH 4999 capstone work and vote on whether to award honors.

#### Departmental Honors in Graphic Design

Graduating seniors who have completed 20 credits of graphic design at Oakland University with a GPA of 3.65 or higher in graphic design courses will be considered for departmental honors. Design faculty will review the student's DES 4999 work and vote on whether to award honors.

#### Departmental Honors in Studio Art

Graduating seniors who have completed 20 credits of studio art at Oakland University with a GPA of 3.65 or higher in studio art courses will be considered for departmental honors. Studio art faculty will review the student's ART 4999 work and vote on whether to award honors.

## Art History Minor

### Requirements for the liberal arts minor in art history

A minimum of 20 credits to be distributed as shown below. At least 12 credits from offerings in art history must be taken at Oakland. Only courses in which the student has earned a grade of C may be counted toward the art history minor.

#### 1. Core courses (choose two)

- AH 1001 - History of Western Art, Prehistory through Medieval **(4)**
- AH 1002 - History of Western Art, Renaissance to Present **(4)**
- AH 1003 - Arts of Asia and the Islamic World **(4)**

#### 2. Distribution courses (one course from any two of the following categories)

##### Non-Western

- AH 3010 - Japanese Art **(4)**
- AH 3020 - Chinese Art **(4)**
- AH 3030 - Chinese Architecture **(4)**
- AH 3040 - Buddhist Art **(4)**
- AH 3050 - African Art **(4)**
- AH 3070 - Native American Art **(4)**
- AH 3080 - Latin American Art **(4)**
- AH 3110 - Art of the Ancient Near East **(4)**
- AH 3240 - Islamic Art **(4)**
- AH 3890 - Seminar in Art History **(4)**

##### Ancient/Medieval

- AH 3110 - Art of the Ancient Near East **(4)**
- AH 3120 - Greek Art **(4)**
- AH 3130 - Roman Art **(4)**
- AH 3220 - Early Medieval, Byzantine, and Romanesque Art **(4)**
- AH 3230 - Gothic Art **(4)**
- AH 3240 - Islamic Art **(4)**
- AH 3630 - German Art **(4)**
- AH 3890 - Seminar in Art History **(4)**

### **Renaissance/Baroque**

- AH 3080 - Latin American Art **(4)**
- AH 3220 - Early Medieval, Byzantine, and Romanesque Art **(4)**
- AH 3310 - Renaissance Art in Italy **(4)**
- AH 3320 - Renaissance Art in Northern Europe **(4)**
- AH 3350 - Baroque Art **(4)**
- AH 3610 - Russian Art **(4)**
- AH 3620 - English Art **(4)**
- AH 3630 - German Art **(4)**
- AH 3890 - Seminar in Art History **(4)**

### **American/Modern**

- AH 3410 - Nineteenth-Century Art **(4)**
- AH 3420 - Modern Art 1900-1960 **(4)**
- AH 3430 - Art Since 1960 **(4)**
- AH 3440 - Modern Architecture and Urban Design **(4)**
- AH 3510 - History of Prints and Printmaking **(4)**
- AH 3540 - History of Photography I, 1825 to 1914 **(4)**
- AH 3550 - History of Photography II, 1914 to Present **(4)**
- AH 3560 - Film and the Visual Arts **(4)**
- AH 3610 - Russian Art **(4)**
- AH 3650 - American Art **(4)**
- AH 3651 - African-American Art **(4)**
- AH 3710 - Visual Representations and the Nuclear Experience **(4)**
- AH 3890 - Seminar in Art History **(4)**

### **Note**

AH 3080 - Latin American Art may satisfy the requirement *either* for Non-Western **or** for Renaissance/Baroque, but not both.

AH 3110 - Art of the Ancient Near East may satisfy the requirement **either** for Non-Western **or** for Ancient/Medieval, but not both.

AH 3220 - Early Medieval, Byzantine, and Romanesque Art may satisfy the requirement **either** for Ancient/Medieval **or** for Renaissance/Baroque, but not both.

AH 3240 - Islamic Art may satisfy the requirement **either** for Non-Western **or** for Ancient/Medieval, but not both.

AH 3610 - Russian Art may satisfy the requirement **either** for Renaissance/Baroque **or** for American/Modern, but not both.

AH 3630 - German Art may satisfy the requirement **either** for Ancient/Medieval **or** for Renaissance/Baroque, but not both.

AH 3890 - Seminar in Art History may satisfy one of the above requirements, the subject area of which will determine the category.

Students using this catalog to meet art history minor requirements may also use any course subsequently approved as satisfying requirements in the Non-Western, Ancient/Medieval, Renaissance/Baroque, and American/Modern groups and published in a later catalog.

### 3. Four elective credits from AH courses

## Art History, B.A.

### Requirements for the liberal arts major in art history, B.A. program

A minimum of 52 credits, distributed as shown below. At least 16 credits in the major must be taken at Oakland University. Only courses in which the student has earned a grade of C may be counted toward the art history major.

#### 1. Core courses

- AH 1001 - History of Western Art, Prehistory through Medieval **(4)**
- AH 1002 - History of Western Art, Renaissance to Present **(4)**
- AH 1003 - Arts of Asia and the Islamic World **(4)**

#### 2. Writing intensive in the major

- AH 2000 - Critical Thinking and Writing in Art History I **(4)** *(Should be taken early in the student's major course work. Normally no more than 20 credits in the art history major may be taken prior to this course.)*
- AH 3000 - Critical Thinking and Writing in Art History II **(4)**

#### 3. Distribution courses (select one course from each of the following four categories)

##### **Non-Western**



- AH 3010 - Japanese Art **(4)**
- AH 3020 - Chinese Art **(4)**
- AH 3030 - Chinese Architecture **(4)**
- AH 3040 - Buddhist Art **(4)**
- AH 3050 - African Art **(4)**
- AH 3070 - Native American Art **(4)**
- AH 3080 - Latin American Art **(4)**
- AH 3110 - Art of the Ancient Near East **(4)**
- AH 3240 - Islamic Art **(4)**
- AH 3890 - Seminar in Art History **(4)**

### **Ancient/Medieval**

- AH 3110 - Art of the Ancient Near East **(4)**
- AH 3120 - Greek Art **(4)**
- AH 3130 - Roman Art **(4)**
- AH 3220 - Early Medieval, Byzantine, and Romanesque Art **(4)**
- AH 3230 - Gothic Art **(4)**
- AH 3240 - Islamic Art **(4)**
- AH 3630 - German Art **(4)**
- AH 3890 - Seminar in Art History **(4)**

### **Renaissance/Baroque**

- AH 3080 - Latin American Art **(4)**
- AH 3220 - Early Medieval, Byzantine, and Romanesque Art **(4)**
- AH 3310 - Renaissance Art in Italy **(4)**
- AH 3320 - Renaissance Art in Northern Europe **(4)**
- AH 3350 - Baroque Art **(4)**
- AH 3610 - Russian Art **(4)**
- AH 3620 - English Art **(4)**
- AH 3630 - German Art **(4)**
- AH 3890 - Seminar in Art History **(4)**

### **American/Modern**

- AH 3410 - Nineteenth-Century Art **(4)**
- AH 3420 - Modern Art 1900-1960 **(4)**
- AH 3430 - Art Since 1960 **(4)**
- AH 3440 - Modern Architecture and Urban Design **(4)**
- AH 3510 - History of Prints and Printmaking **(4)**
- AH 3540 - History of Photography I, 1825 to 1914 **(4)**

- AH 3550 - History of Photography II, 1914 to Present **(4)**
- AH 3560 - Film and the Visual Arts **(4)**
- AH 3610 - Russian Art **(4)**
- AH 3650 - American Art **(4)**
- AH 3651 - African-American Art **(4)**
- AH 3710 - Visual Representations and the Nuclear Experience **(4)**
- AH 3890 - Seminar in Art History **(4)**

## Notes

AH 3080 - Latin American Art may satisfy the requirement **either** for Non-Western *or* for Renaissance/Baroque but not both.

AH 3110 - Art of the Ancient Near East may satisfy the requirement *either* for Non-Western **or** for Ancient/Medieval, but not both.

AH 3220 - Early Medieval, Byzantine, and Romanesque Art may satisfy the requirement **either** for Ancient/Medieval *or* for Renaissance/Baroque, but not both.

AH 3240 - Islamic Art may satisfy the requirement *either* for Non-Western **or** for Ancient/Medieval, but not both.

AH 3610 - Russian Art may satisfy the requirement *either* for Renaissance/Baroque **or** for American/Modern, but not both.

AH 3630 - German Art may satisfy the requirement *either* for Ancient/Medieval **or** for Renaissance/Baroque, but not both.

AH 3890 - Seminar in Art History may satisfy one of the above requirements, the subject area of which will determine the category.

Students using this catalog to meet art history major requirements may also use any course subsequently approved as satisfying requirements in the Non-Western, Ancient/Medieval, Renaissance/Baroque, and American/Modern groups and published in a later catalog.

## 4. Four elective credits from AH courses

### 5. Studio art elective (choose one)

- ART 1150 - Drawing for Non-Majors **(4)**

### 6. Capstone courses (permission of faculty program adviser required for enrollment in AH 4998)

- AH 4998 - Senior Thesis in Art History I **(4)**
- AH 4999 - Senior Thesis in Art History II **(4)**

## Language requirement

Students must also complete one semester of a foreign language. This requirement also fulfills General Education: Foreign Language and Culture. For students intending to pursue graduate study, the departmental faculty recommends two years of college-level foreign language.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of coursework used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Graphic Design Minor

### Requirements for the liberal arts minor in graphic design

A minimum of 24 credits in studio art and graphic design courses to be distributed as shown below. At least 12 credits from offerings in studio art and graphic design must be taken at Oakland. Only courses in which a student has earned at least a C may be counted toward the graphic design minor.

#### 1. Required courses in studio art

- ART 1002 - Foundations of Studio Art: 2D **(4)**
- ART 1004 - Foundations of Media Art **(4)**
- DES 1130 - Foundations of Graphic Design **(4)**

#### 2. Required courses in graphic design

- DES 2230 - Graphic Design I **(4)**
- DES 3340 - Web Design I **(4)**
- DES 3350 - Typography **(4)**

## Graphic Design, B.A.

### Requirements for the liberal arts major in graphic design, B.A.

All majors in graphic design are required to complete successfully core foundation courses, art history courses and graphic design courses. Only courses in which the student has earned at least a C may be

counted toward the graphic design major. Only 16 transfer credits may be counted towards the graphic design major. A minimum of 64 credits are required for the major, to be distributed as follows:

## 1. Foundations

- ART 1002 - Foundations of Studio Art: 2D **(4)**
- ART 1004 - Foundations of Media Art **(4)**
- ART 2100 - Introduction to Drawing **(4)**
- DES 1130 - Foundations of Graphic Design **(4)**

## 2. Art history

- AH 1002 - History of Western Art, Renaissance to Present **(4)**
- AH 3530 - History and Theory of Graphic Design **(4)**
- **One elective 3000 level AH course (4)**

## 3. Graphic design

- DES 2230 - Graphic Design I **(4)**
- DES 3330 - Graphic Design II **(4)**
- DES 3340 - Web Design I **(4)**
- DES 3350 - Typography **(4)**
- DES 3360 - Motion Graphics **(4)**
- DES 4430 - Graphic Design III **(4)**
- DES 4999 - Senior Thesis in Graphic Design **(4)**  
*(permission of instructor required for enrollment in DES 4999 )*

## 4. Graphic design electives - choose any two of the following

- DES 3345 - Web Design II **(4)**
- DES 3370 - Digital Illustration in Graphic Design **(4)**
- DES 3375 - Investigating Printmaking **(4)**
- DES 3380 - Community Design **(4)**
- DES 3390 - Package Design **(4)**
- DES 3900 - Special Topics in Graphic Design **(4)**
- DES 3950 - Internship in Design **(4)**

### Note:

Students using this catalog to meet graphic design major requirements may also use any course subsequently approved as satisfying requirements in the graphic design electives groups and published in a later catalog.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Studio Art Minor

### Requirements for the liberal arts minor in studio art

A minimum of 24 credits in studio art courses distributed as shown below. At least 12 credits from offerings in studio art must be taken at Oakland. Only courses in which a student has earned a grade of C may be counted toward the studio art minor.

#### 1. Three required courses

- ART 1002 - Foundations of Studio Art: 2D **(4)**
- ART 1003 - Foundations of Studio Art: 3D **(4)**
- ART 1004 - Foundations of Media Art **(4)**

#### 2. 12 credits from studio art courses

- At least one 4-credit course must be at the 3000 level
- Courses may not include ART 1130, ART 1150, ART 1160, and ART 1170

## Studio Art, B.A.

### Requirements for the liberal arts major in studio art, B.A.

All majors in studio art must complete a group of core, specialization, elective, required, seminar and capstone courses. A minimum of 62 credits are required for the major; distributed as shown below. Only courses in which the student has earned at least a C may be counted toward the major. A maximum of 16 transfer credits may be used toward the major.

#### 1. Core art courses

- ART 1002 - Foundations of Studio Art: 2D **(4)**
- ART 1003 - Foundations of Studio Art: 3D **(4)**
- ART 1004 - Foundations of Media Art **(4)**
- ART 2000 - Critical Theory and Practice in Art **(4)**
- ART 3000 - Professional Practices and Portfolio Design **(2)**
- ART 4988 - Seminar in Studio Art **(4)**
- ART 4999 - Senior Thesis in Studio Art **(4)**  
(permission of faculty program adviser required for enrollment in ART 4999)

## 2. Core art history course

- AH 1002 - History of Western Art, Renaissance to Present **(4)**

## 3. Studio art elective courses - 8 credits

Choose any 2000-, 3000-, or 4000-level studio art courses (excluding ART 2000, ART 3000, and ART 4999).

Up to two sections of ART 4988 - Seminar in Studio Art may be taken, one counting as a core art requirement.

## 4. Art history elective courses - 8 credits

Choose any 2000- or 3000-level AH courses (except AH 2000 and AH 2200).

Art majors specializing in photography must complete AH 3550 and either AH 3540 or AH 3710.

## 5. Choose one of the following specializations

### Drawing

- ART 2100 - Introduction to Drawing **(4)**
- ART 3150 - Process Drawing **(4)**
- ART 3360 - Drawing/Painting Studio **(4)**
- ART 3380 - Drawing/Painting Contexts **(4)**

### ArtsTech/Sculpture

- ART 2200 - Introduction to Art + Technology **(4)**
- ART 3240 - Interactive Art **(4)**
- ART 3260 - Digital Fabrication **(4)**
- ART 3280 - Video and Sound Art **(4)**

### Painting

- ART 2300 - Introduction to Painting **(4)**

- ART 3340 - Painting Practices **(4)**
- ART 3360 - Drawing/Painting Studio **(4)**
- ART 3380 - Drawing/Painting Contexts **(4)**

## Photography

- ART 2400 - Introduction to Photography **(4)**
- ART 3430 - Digital Photography **(4)**
- ART 3450 - Analogue Photography **(4)**
- ART 3480 - Alternative Photography **(4)**

## Note

Students using this catalog to meet studio art major requirements may also use any course subsequently approved as satisfying requirements under the studio art and art history electives categories (requirements #3 and #4 above) and published in a subsequent catalog.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of coursework used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Studio Art with K-12 Art Education

The art education program at Oakland University is an extended program of study leading to K-12 certification in art. This program is offered in conjunction with the Secondary Teacher Education Program (STEP) in the School of Education and Human Services. Generally, eligibility for admission to the program requires a GPA of 3.00 in the major, and an overall GPA of 2.80. No single course grade may be below a C (2.0). Since admission to this program is highly competitive, not all of those who achieve these minimal GPA standards will be admitted. Students interested in the K-12 art education certification should consult often with the art and art history department's adviser. A maximum of 16 transfer credits may be used toward the major, in addition to the required 9 corequisite credits. Students in this program must complete the requirements listed below.

The K-12 studio art education program also includes a sequence of undergraduate coursework in art education, listed below after the art requirements. Further details on program and admission requirements and procedures can be found in the School of Education and Human Services portion of the catalog and by consulting advisers in the Department of Art and Art History, and the School of Education and Human Services advising office, 363 Pawley Hall, (248) 370-4182.

### 1. Core courses, studio art

ART 1002 - Foundations of Studio Art: 2D (4)  
 ART 1003 - Foundations of Studio Art: 3D (4)  
 ART 1004 - Foundations of Media Art (4)  
 ART 1130 - Graphic Design for Non-Majors (4)  
 ART 2100 - Introduction to Drawing (4)  
 ART 2300 - Introduction to Painting (4)  
 ART 2400 - Introduction to Photography (4)  
 ART 2500 - Introduction to Sculpture (4)  
 ART 4988 - Seminar in Studio Art (4)  
 ART 4999 - Senior Thesis in Studio Art (4)

(permission of faculty program adviser required for enrollment in ART 4999)

### 2. Core courses, art history

AH 1001 - History of Western Art, Prehistory through Medieval (4)  
 AH 1002 - History of Western Art, Renaissance to Present (4)  
 AH 1003 - Arts of Asia and the Islamic World (4)

### 3. Art history elective - choose any one of the following

AH 2100 - Concepts of Modern and Postmodern Art (4)  
 AH 3420 - Modern Art 1900-1960 (4)  
 AH 3430 - Art Since 1960 (4)  
 AH 3550 - History of Photography II, 1914 to Present (4)  
 AH 3710 - Visual Representations and the Nuclear Experience (4)  
 AH 3890 - Seminar in Art History (4) (if it pertains to 20th or 21st century art)  
 AH 3900 - Special Topics in Art History (1 TO 4) (if it pertains to 20th or 21st century art and offered for 4 credits)

Note: Photography students must take AH 3550 - History of Photography II, 1914 to Present.

### 4. Choose one of the following specializations

#### Drawing

ART 3150 - Process Drawing (4)  
 ART 3340 - Painting Practices (4)  
 ART 3360 - Drawing/Painting Studio (4)  
 ART 3380 - Drawing/Painting Contexts (4)

#### ArtsTech/Sculpture

ART 2200 - Introduction to Art + Technology (4)  
 ART 3240 - Interactive Art (4)



ART 3260 - Digital Fabrication (4)  
 ART 3280 - Video and Sound Art (4)

#### Painting

ART 3150 - Process Drawing (4)  
 ART 3340 - Painting Practices (4)  
 ART 3380 - Drawing/Painting Contexts (4)  
 ART 3360 - Drawing/Painting Studio (4)

#### Photography

ART 3150 - Process Drawing (4)  
 ART 3430 - Digital Photography (4)  
 ART 3450 - Analogue Photography (4)  
 ART 3480 - Alternative Photography (4)

#### 5. Corequisite studio art (3D) courses - 9 credits

Studio art education candidates must also take the following courses at Macomb Community College or Oakland Community College (or equivalent):

ceramics/pottery  
 wheel-thrown ceramics/pottery  
 jewelry/metalworking

#### 6. Art education and education courses

The K-12 studio art education program also includes a sequence of undergraduate coursework in art education and education to include:

EED 2000 - Teaching, Learning, and Schools (3)  
 or SED 3000 - Introduction to Secondary Education (4)  
 AED 4120 - Visual Culture, Theories in Art Education (2)  
 AED 4220 - Teaching Art in the Elementary School (4)  
 AED 4221 - Teaching Art in the Middle School (2)  
 AED 4320 - Teaching Art at the Secondary Level (4)  
 AED 4950 - Internship in Art Education (12 )  
 EED 3001 - Managing the Classroom Community for U.S. Diverse Learners (4)  
 RDG 4238 - Disciplinary Literacies (4)  
 FE 3010 - Educational Psychology for K-12 Educators (4)  
 SE 4401 - Introduction to Students with Special Needs (4)

#### Further details

Further details on program and admission requirements and procedures can be found in the School of Education and Human Services portion of the catalog and by consulting advisers in the Department of Art

and Art History and the School of Education and Human Services Advising Office, 363 Pawley Hall, (248) 370-4182.

## **Studio Art with K-12 Art Education Certification, Specialization in Graphic Design**

Requirements for studio art with K-12 Art Education Certification, specialization in graphic design

The art education program at Oakland University is an extended program of study leading to K-12 certification in art. This program is offered in conjunction with the Secondary Teacher Education Program (STEP) in the School of Education and Human Services. Generally, eligibility for admission to the program requires a GPA of 3.00 in the major, and an overall GPA of 2.80. No single course grade may be below a C (2.0). Since admission to this program is highly competitive, not all of those who achieve these minimal GPA standards will be admitted. Students interested in the K-12 art education certification should consult often with the art and art history department's adviser. A maximum of 16 transfer credits may be used toward the major, in addition to the required 12 corequisite credits. Students in this program must complete the requirements for a B.A. degree in the College of Arts and Sciences and concurrently fulfill the requirements listed below:

### 1. Core courses, studio art and design

- ART 1002 - Foundations of Studio Art: 2D (4)
- ART 1004 - Foundations of Media Art (4)
- ART 2100 - Introduction to Drawing (4)
- ART 2300 - Introduction to Painting (4)
- ART 2400 - Introduction to Photography (4)
- ART 2500 - Introduction to Sculpture (4)
- DES 1130 - Foundations of Graphic Design (4)

### 2. Core courses, art history

- AH 1001 - History of Western Art, Prehistory through Medieval (4)
- AH 1002 - History of Western Art, Renaissance to Present (4)
- AH 1003 - Arts of Asia and the Islamic World (4)
- AH 3530 - History and Theory of Graphic Design (4)

### 3. Graphic design specialization

- DES 2230 - Graphic Design I (4)
- DES 3330 - Graphic Design II (4)
- DES 3340 - Web Design I (4)
- DES 3350 - Typography (4)
- DES 3360 - Motion Graphics (4)
- DES 4999 - Senior Thesis in Graphic Design (4) (permission of instructor and major requirement audit required to enroll in DES 4999)

### 4. Graphic design electives - choose any two of the following:

DES 3370 - Digital Illustration in Graphic Design (4)  
 DES 3375 - Investigating Printmaking (4)  
 DES 3380 - Community Design (4)  
 DES 3390 - Package Design (4)  
 DES 3900 - Special Topics in Graphic Design (4)  
 DES 3950 - Internship in Design (4)

5. Corequisite studio art (3D) courses - 9 credits

Studio art education candidates must also take the following courses at Oakland University, Macomb Community College or Oakland Community College (or equivalent):

ceramics/pottery  
 wheel-thrown ceramics/pottery  
 jewelry/metalworking

6. Art education and education courses

The K-12 studio art education program also includes a sequence of undergraduate coursework in art education and education to include:

EED 2000 - Teaching, Learning, and Schools (3)  
 or SED 3000 - Introduction to Secondary Education (4)  
 AED 4120 - Visual Culture, Theories in Art Education (2)  
 AED 4220 - Teaching Art in the Elementary School (4)  
 AED 4221 - Teaching Art in the Middle School (2)  
 AED 4320 - Teaching Art at the Secondary Level (4)  
 AED 4950 - Internship in Art Education (12 )  
 EED 3001 - Managing the Classroom Community for U.S. Diverse Learners (4)  
 FE 3010 - Educational Psychology for K-12 Educators (4)  
 RDG 4238 - Disciplinary Literacies (4)  
 SE 4401 - Introduction to Students with Special Needs (4)

Further Information

Further details on program and admission requirements and procedures can be found in the School of Education and Human Services portion of the catalog and by consulting advisers in the Department of Art and Art History and the School of Education and Human Services advising office, 363 Pawley Hall, (248) 370-4182.

## Biochemistry Program

Coordinator: Colin Wu (Chemistry)

Biochemistry Committee: Sitaramayya Ari (Chemistry), Adam Avery (Chemistry), Chabi Govind (Biological Sciences), Anne Hitt (Biological Sciences), Mi Hye Song (Biological Sciences), Colin Wu (Chemistry)

This interdepartmental program offers a Bachelor of Science degree with a major in biochemistry. The biochemistry program is based on faculty resources and research facilities in the departments of Biological Sciences and Chemistry. The curriculum is designed to prepare students for a career in biochemical research, graduate study in biochemistry or molecular biology, or professional education in medicine, dentistry or other health sciences.

Undergraduate students in the biochemistry program have access to faculty research laboratories and are encouraged to participate in various ongoing research programs such as studies in metabolism, gene expression, neurodegeneration, cancer research, hormone action, immunochemistry, molecular biology, molecular genetics and macromolecular structure.

The minimum requirement for a B.S. in biochemistry is 124 credits, including coursework in biological sciences (16 credits), chemistry (32 credits) and biochemistry (12 credits). No more than 8 credits of coursework used to fulfill the requirements of a major or minor in biology may be used to fulfill the requirements of a major in biochemistry. Courses used to fulfill the requirements for a major in biochemistry may not be used simultaneously to fulfill the requirements for a major or minor in chemistry. Admission to major standing

Students may apply for major standing after completion of 18 credits of chemistry and at least 8 credits of biology from the requirements listed below, with a grade point average (GPA) of at least 2.50 in those courses. The biochemistry committee must approve major standing and a detailed plan of study at least three semesters prior to graduation.

Program honors

Program honors may be granted to graduating seniors in biochemistry on the basis of high academic achievement (minimum 3.60 overall grade point average) and excellence in biochemical research at Oakland University.

Pre-medical studies concentration: medicine, dentistry, optometry and veterinary medicine

The Bachelor of Science degree with a major in biochemistry provides students with all the requirements for a pre-medical studies concentration. The Bachelor of Science degree and the Bachelor of Arts degree with a major in chemistry provide students with all the requirements for a pre-medical studies concentration with the exception of five courses in biology/biochemistry that must be completed. Students interested in a medical career should refer to the pre-medical studies concentration in medicine, dentistry, optometry and veterinary medicine (Other Academic Options) and consult with the biology or biochemistry adviser. Please follow link for more details: [Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration](#)

## Biochemistry, B.S.

Coordinator: Colin Wu (Chemistry)

**Biochemistry Committee:** *Sitaramayya Ari (Chemistry), Chhabi Govind (Biological Sciences), Zijuan Liu (Biological Sciences), Adam Avery (Chemistry)*

This interdepartmental program offers a Bachelor of Science degree with a major in biochemistry. The biochemistry program is based on faculty resources and research facilities in the departments of Biological Sciences and Chemistry. The curriculum is designed to prepare students for a career in biochemical research, graduate study in biochemistry or molecular biology, or professional education in medicine, dentistry or other health sciences.

Undergraduate students in the biochemistry program have access to faculty research laboratories and are encouraged to participate in various ongoing research programs such as studies in metabolism, gene expression, neurodegeneration, cancer research, hormone action, immunochemistry, molecular biology, molecular genetics and macromolecular structure.

The minimum requirement for a B.S. in biochemistry is 124 credits, including coursework in biological sciences (16 credits), chemistry (32 credits) and biochemistry (12 credits). No more than eight credits of coursework used to fulfill the requirements of a major or minor in biology may be used to fulfill the requirements of a major in biochemistry. Courses used to fulfill the requirements for a major in biochemistry may not be used simultaneously to fulfill the requirements for a major or minor in chemistry.

#### **Admission to Major Standing**

Students may apply for major standing after completion of 18 credits of chemistry and at least eight credits of biology from the requirements listed below, with a grade-point average (GPA) of at least 2.50 in those courses. The biochemistry committee must approve major standing and a detailed plan of study at least three semesters prior to graduation.

## Requirements for biochemistry, B.S.

Students wishing to select the biochemistry major should prepare a detailed plan of study in consultation with a Biochemistry Coordinator. To earn the Bachelor of Science degree with a major in biochemistry, students must complete:

### 1. Required biology courses

- BIO 1200 - Biology I **(4)**
- BIO 1300 - Biology II **(4)**

### 2. Eight or more credits of biology chosen in consultation with the biochemistry program coordinator from the following courses

- BIO 3130 - Developmental Biology **(4)**
- BIO 3210 - Biology of the Cell **(4)**
- BIO 3211 - Biology of the Cell Laboratory **(1)**
- BIO 3400 - Genetics **(4)**
- BIO 3500 - General Microbiology **(4)**
- BIO 3501 - General Microbiology Laboratory **(1)**
- BIO 3620 - Medical Physiology **(4)**
- BIO 3621 - Physiology Laboratory **(1)**

- **Other appropriate courses may be approved on an individual basis**

### 3. Required chemistry courses

- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I **(1)**
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II **(1)**
- CHM 2340 - Organic Chemistry I **(4)**
- CHM 2350 - Organic Chemistry II **(4)**
- CHM 2370 - Organic Chemistry Laboratory **(2)**
- CHM 3250 - Analytical Chemistry **(4)**
- CHM 3420 - Physical Chemistry I **(4)**
- CHM 3430 - Physical Chemistry II **(4)**

### 4. Required biochemistry courses

- BCM 4254 - Biochemistry I **(3)**
- BCM 4256 - Biochemistry II **(3)**
- BCM 4257 - Biochemistry Laboratory **(3)**

### And additional credits selected from the following courses

- BCM 4995 - Biochemistry Research **(1 TO 4)**
- BIO 4210 - Molecular Biology **(4)**
- BIO 4226 - Immunology **(4)**
- BIO 4230 - Cellular Biochemistry **(4)**
- BIO 4340 - Principles of Evolutionary Medicine **(4)**
- BIO 4400 - Advanced Genetics **(4)**
- BIO 4402 - Human Genetics **(4)**
- BIO 4412 - Functional Genomics and Bioinformatics **(4)**
- BIO 4530 - Medical Microbiology **(4)**
- CHM 3620 - Descriptive Inorganic Chemistry **(3)**
- CHM 4120 - Atmospheric Chemistry **(3)**
- CHM 4130 - Environmental Aquatic Chemistry **(3)**
- CHM 4580 - Biochemistry Projects **(2)**
- **CHM 5530 - Advanced Biochemistry (3)**
- **CHM 5810 - Biochemical Toxicology (3)**
- **CHM 5902 - Topics in Biochemistry (3)**
- **Other appropriate courses may be approved on an individual basis**

### 5. Corequisites

- MTH 1554 - Calculus I **(4)**

- MTH 1555 - Calculus II **(4)**
- PHY 1510 - Introductory Physics I **(4)** and PHY 1100 - General Physics Lab I **(1)**
- PHY 1520 - Introductory Physics II **(4)** and PHY 1110 - General Physics Lab II **(1)**

## 6. Admission to major standing at least three semesters prior to graduation

Students may apply for major standing after completion of 18 credits of chemistry and at least eight credits of biology, with a grade-point average (GPA) of 2.50 in those courses. The biochemistry committee must approve major standing and a detailed plan of study at least three semesters prior to graduation.

### Recommended electives

- CHM 2200 - Introduction to Computational Chemistry **(2)**
- CHM 3620 - Descriptive Inorganic Chemistry **(3)**
- STA 2226 - Applied Probability and Statistics **(4)**

## Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration

Students interested in a medical career may also refer to the Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration (see Other Academic Options of catalog) and consult with the biology or biochemistry adviser and with the College of Arts and Science Advising Office or a Department of Biological Sciences Adviser.

The department offers selected courses from this catalog as warranted by student needs and faculty availability.

# Department of Bioengineering

346 DODGE HALL

(248) 370-2875

Fax: (248) 370-4225

Chairperson: Shailesh Lal

Primary Faculty: Gerard J. Madlambayan, Jing Tang

Affiliated Faculty:

Assistant professors: Sara Blumer-Schuette, Luis Villa-Diaz

Associate professors: Fabia Battistuzzi, Brian Dean, Mohammad Siadat, Randy Westrick

Professors: Darrin Hanna, Shailesh Lal, Jia Li

Special lecturers: Mary Craig

Bioengineering an interdisciplinary field, grounded on the interaction between biological sciences (as well as other life sciences) and engineering disciplines. The field of bioengineering is capable of realizing many diverse applications to improve human health and develop new technologies aimed at understanding biological phenomenon. Students will learn how to achieve these goals by applying engineering principles to a detailed understanding of biological processes. The major in Bioengineering, offered jointly by the School of Engineering and Computer Science and the College of Arts and Sciences, leads to the Bachelor of Science degree. Students should consult with advisers for the majors to be certain they are on track for all requirements.

## Bioengineering, B.S.

### Requirements for bioengineering, B.S.

In order to earn the degree of Bachelor of Science with a major in Bioengineering, students must complete a minimum of 129 credits including satisfying general education requirements. Bioengineering students must also complete all listed requirements for the following sections: Mathematics & Sciences, Engineering Core, and Required Professional Subjects.

Students will also broaden their knowledge in a specific area of Bioengineering by completing elective courses in the professional tracks requirement.

Students in this program are not required to complete the College of Arts and Sciences exploratory requirements but must complete the General Education Requirements including capstone and writing intensive courses.

### General education - 28 credits

The General Education Requirements are comprised of three parts: Foundations, Explorations, and Integration. In addition, U.S. Diversity requirements must also be met. For details, refer to the General Education section of the catalog. In order to satisfy both general education and other program requirements, in some of the general education areas students should select from the courses listed below:

#### **Foundations:**

- Writing Foundations (WRT 1060)



- Formal Reasoning (satisfied by MTH 1554; see Mathematics and sciences section)

### **Explorations: One course from each of the seven Explorations areas:**

- Arts
- Language and Culture
- Global Perspective
- Literature
- Natural Science and Technology (satisfied by EGR 2400 or EGR 2500; see Engineering Core)
- Social Science (satisfied by ECN 1500, ECN 2010, ECN 2020 or ECN 2100; see Additional Major Requirements)
- Western Civilization (satisfied by PHL 1310 - Introduction to Ethics in Science and Engineering; see Additional Major Requirements)

### **Integration:**

- Knowledge Applications (satisfied by MTH 1555, see Mathematics and Sciences)
- Capstone (satisfied by BE 4999; see Required professional subjects)

### **US. Diversity:**

- May be met by an approved course in the Explorations area

### **Writing Intensive:**

- Writing Intensive in the Major (satisfied by BE 4999; see Required Professional Subjects)
- Writing Intensive in General Education (may be met by an approved course in the Explorations area)

### **Additional Major Requirements:**

All bioengineering students must meet the following requirements. Courses from these selections can meet general education exploration areas above.

- Professional Ethics: PHL 1310 - Introduction to Ethics in Science and Engineering
- Economics: Choose one from ECN 1500, ECN 2010, ECN 2020, or ECN 2100

### **Mathematics and Sciences**

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- APM 2555 - Introduction to Differential Equations with Matrix Algebra **(4)**
- MTH 2554 - Multivariable Calculus **(4)** or APM 2663 - Discrete Mathematics **(4)**

- BIO 1200 - Biology I **(4)**
- BIO 1201 - Biology Laboratory **(1)**
- BIO 2600 - Human Physiology **(4)**
- BIO 3621 - Physiology Laboratory **(1)**
- PHY 1610 - Fundamentals of Physics I **(4)**
- PHY 1620 - Fundamentals of Physics II **(4)**
- PHY 3250 - Biological Physics **(4)**
- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I **(1)**
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II **(1)**
- CHM 2340 - Organic Chemistry I **(4)**

## Engineering Core

- EGR 1200 - Engineering Graphics and CAD **(1)**
- EGR 1400 - Computer Problem Solving in Engineering and Computer Science **(4)**
- EGR 2400 - Introduction to Electrical and Computer Engineering **(4)**
- EGR 2500 - Introduction to Thermal Engineering **(4)**
- EGR 2600 - Introduction to Industrial and Systems Engineering **(4)**
- EGR 2800 - Design and Analysis of Electromechanical Systems **(4)**

## Required Professional Subjects

- BE 3150 - Bioinstrumentation **(4)**
- BE 3899 - Introduction to Engineering Biology **(4)**
- BE 4999 - Research Project/Capstone Design **(4)**

## Professional Tracks

Students must complete 16 credits of elective courses from the professional tracks below. Courses can be selected from within one track if the student has a particular area of interest or any combination of courses listed under different tracks. A minimum of 12 credits used toward the professional track requirement must be from courses with engineering-based material.

### Track 1: Biomedical Imaging and Signal Processing

- BE 4100 - Biomedical Signal Processing **(4)**
- BE 4110 - Medical Imaging **(4)**
- BE 4120 - Medical Image Analysis **(4)**
- PHY 3260 - Medical Physics **(4)**

### Track 2: Bioinformatics and Genome Engineering

- BE 4200 - Genetic and Genomic Engineering **(4)**

- BIO 4412 - Functional Genomics and Bioinformatics **(4)**
- CSI 3450 - Database Design and Implementation **(4)**
- CSI 4780 - Bioinformatics **(4)**

### Track 3: Molecular Engineering

- BE 4300 - Bioprocess Engineering **(4)**
  - BIO 3500 - General Microbiology **(4)** \*
  - BIO 4550 - Microbial Biotechnology **(4)**
  - ME 3500 - Introduction to Fluid and Thermal Energy Transport **(4)**
- \* This course does not satisfy the engineering-based material requirement

### Track 4: Tissue Engineering

- BE 4400 - Tissue Engineering **(4)**
- BIO 3142 - Bioengineering Organs and Tissues **(4)**
- ME 3250 - Mechanics of Materials **(4)**
- ME 4210 - Analysis and Design of Mechanical Structures **(4)**
- BE 4900, BE 4996 and BE 4998 may also be selected to meet curriculum requirements. Prior approval is required to take these courses.

### No Track Option

- Any 16 credits chosen from the tracks above. A minimum of 12 credits must be engineering-based material

### Major Standing

To enroll in 3000 or higher-level courses and to become candidates for the B.S. in Bioengineering, students must gain major standing. An application for major standing should be submitted prior to intended enrollment in 3000 or higher-level courses. Forms may be obtained from the SECS Undergraduate advising office or from the SECS website. At the time that major standing is approved, students with majors of Pre-Bioengineering will have their major changed to Bioengineering. Approval of both a major standing application and change of major to Bioengineering is required prior to enrolling in any 3000- or higher-level courses.

To gain major standing and be considered for a degree in Bioengineering, students must:

A) have an average of at least C in the following mathematics and sciences courses: BIO 1200, BIO 1201, MTH 1554, MTH 1555, APM 2555, CHM 1440 and PHY 1610.

B) have an average of at least C in the following engineering core courses: EGR 1200, EGR 1400, EGR 2400, EGR 2500, EGR 2600 and EGR 2800.

C) have no more than two grades below C in the courses listed in A and B above

D) have not attempted any course listed in A and B above more than three times.

E) have not repeated more than three different courses listed in A and B. Courses in which a W (withdrawal) grade is recorded will not be counted

Conditional major standing may be granted in the semester in which the student will complete the courses listed in A and B above.

## Performance requirements

Satisfactory completion of the program requires a GPA of at least 2.0 within each group: mathematics and sciences, engineering core, required professional subjects, and professional tracks and a grade of C or better in the research project/capstone design course (BE 4999). For required professional subjects and professional track courses, at most two grades below C are permitted, at most two different courses may be repeated, and a total of three attempts per course are permitted.

## Sample Bioengineering schedule

Students may follow a schedule such as the one indicated below

### Freshman year

Fall semester - 17 credits

- BIO 1200 - Biology I **(4)**
- BIO 1201 - Biology Laboratory **(1)**
- EGR 1400 - Computer Problem Solving in Engineering and Computer Science **(4)**
- MTH 1554 - Calculus I **(4)**
- **General Education (4)**

Winter semester - 17 credits

- EGR 1200 - Engineering Graphics and CAD **(1)**
- EGR 2400 - Introduction to Electrical and Computer Engineering **(4)**
- MTH 1555 - Calculus II **(4)**
- PHY 1610 - Fundamentals of Physics I **(4)**
- **General Education (4)**

### Sophomore year

Fall semester - 17 credits

- APM 2555 - Introduction to Differential Equations with Matrix Algebra **(4)**
- CHM 1440 - General Chemistry I **(4)**
- CHM 1470 - General Chemistry Laboratory I **(1)**
- EGR 2600 - Introduction to Industrial and Systems Engineering **(4)**
- **General Education (4)**

Winter semester - 16 credits

- EGR 2500 - Introduction to Thermal Engineering **(4)**
- EGR 2800 - Design and Analysis of Electromechanical Systems **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- **General Education (4)**

## Junior year

Fall semester - 17 credits

- CHM 1450 - General Chemistry II **(4)**
- CHM 1480 - General Chemistry Laboratory II **(1)**
- BE 3150 - Bioinstrumentation **(4)**
- BE 3899 - Introduction to Engineering Biology **(4)**
- **General Education (4)**

Winter semester - 17 credits

- BIO 2600 - Human Physiology **(4)**
- BIO 3621 - Physiology Laboratory **(1)**
- CHM 2340 - Organic Chemistry I **(4)**
- PHY 1620 - Fundamentals of Physics II **(4)**
- **General Education (4)**

## Senior year

Fall semester -16 credits

- **Professional track (4)**
- **Professional track (4)**
- **Professional track (4)**
- **General Education (4)**

Winter semester - 12 credits

- BE 4999 - Research Project/Capstone Design **(4)**
- PHY 3250 - Biological Physics **(4)**
- **Professional track (4)**

# Department of Biological Sciences

375 DODGE HALL

(248) 370-3550  
Fax: (248) 370-4225

Chairperson: Douglas L. Wendell

Professors emeriti: Francis M. Butterworth, John D. Cowlshaw, George J. Gamboa, Sheldon R. Gordon, Esther M. Goudsmit, R. Douglas Hunter, Charles B. Lindemann, Virinder K. Moudgil, John R. Reddan, Nalin J. Unakar

Professors: G. Rasul Chaudhry, Shailesh K. Lal, Scott D. Tiegs, A. Valance Washington

Associate professors: Amy Banes-Berceli, Fabia U. Battistuzzi, Keith A. Berven, Chhabi Govind, Fay M. Hansen, Anne L. Hitt, Lan Jiang, Zijuan Liu, Gerard Madlambayan, Thomas R. Raffel, Mi Hye Song, Sara Blumer-Schuetz, Satish K. Walia, Douglas L. Wendell, Randal J. Westrick

Assistant professors: Elizabeth Delorme-Axford, Mary A. Jamieson, Taras K. Oleksyk, Sang Hoon Rhee, Luis G. Villa-Diaz

Adjunct professor: Mary Tracy-Bee, Sumit Dinda, Andrew F. X. Goldberg, Ronny Otero

Adjunct associate professors: Howard A. Klausner, Ashok Kumar, Mark A. Sturtevant

Special instructors: Subha Bhaskaran, Mary E. Craig, Sarah Hosch, Jonathan W. Yates

Special lecturers: Nisar Ahmad, Dalia Elsouhag, Thomas G. Fishwild, Holly Greiner-Hallman, Janell Hallauer, Christopher Kuhn, Audrey Majeske, Gary Miller, Megan Niedzwiecki, Michael O'Regan, Sukanya Sil, Ann Sturtevant, Sandra Troxell-Smith

Lecturers: Brandy Broadbent, Indu Jagannathan, Gerard R. Jozwiak, James Montante, Andrea Moyer, Richard Sabina, Bridget Varughese

Chief adviser: Sarah Hosch

The Department of Biological Sciences offers several undergraduate programs of study leading to a Bachelor of Arts degree in biology and the Bachelor of Science degrees in biology, biomedical sciences, biochemistry, and bioengineering. These undergraduate programs prepare students for graduate study in the life sciences in areas ranging from cell and molecular biology to ecology and environmental sciences; professional careers in medicine, dentistry, physician assistant, optometry, or veterinary medicine; laboratory work and research in industries concerned with biological materials; nursing or other allied health areas; or teaching science in high school. For information on graduate study within the department, see the Oakland University Graduate Catalog.

The department's academic programs benefit from a diversified selection of courses and research opportunities in biochemistry, bioinformatics, botany, cell and molecular biology, developmental biology, ecology, evolutionary biology, genetics, microbiology, morphology, physiology, immunology and zoology.

Students select courses that suit their goals and interests. Students may apply to participate in the research laboratories of individual faculty members for which they may receive course credit (BIO 4995). Many such students appear as co-authors on scientific publications as a result of the work in which they participated. Such opportunities are of particular value to students preparing for graduate study or research positions. High school students intending to major in biological sciences should refer to the Admissions section of the catalog for specific preparation requirements. All prerequisite courses must be completed with a minimum grade of C or higher.

#### Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration

The concentration in pre-medical studies is intended for students who wish to pursue careers in medicine, dentistry, optometry or veterinary medicine. The Bachelor of Science degree with a major in biology provides students with all the requirements for a concentration in pre-medical studies. Students in the Bachelor of Arts degree program will need to complete two semesters of organic chemistry and laboratory in addition to their other science requirements. Please follow link for more details: [Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration Requirements for Departmental Honors in Biology and Biomedical Sciences](#)

Departmental honors may be granted to students who have been nominated by a faculty member on the basis of high academic achievement and excellence in either independent research or teaching assistance.

The specific requirements are:

- 3.20 grade point average (GPA) minimum overall and 3.50 GPA minimum in BIO courses, excellence in one of the following two service roles:
  - assisting in teaching a laboratory course(s) either for pay or credit
  - performing independent laboratory study or serving as a laboratory research assistant.

## Biology, B.S.

### Requirements for the major in biology, B.S.

This curriculum is designed for students who wish to pursue a career in the sciences, including medicine and health-related fields. A minimum of 48 credits in biology (excepting BIO 1000, BIO 1002, BIO 1004, BIO 2006 and BIO 3000) is required, including at least ten lecture courses and a minimum of five BIO laboratory courses. Students must complete:

#### 1. Required core courses

- BIO 1200 - Biology I **(4)**
- BIO 1300 - Biology II **(4)**
- BIO 1201 - Biology Laboratory **(1)**
- BIO 3232 - Biochemistry I **(4)**
- BIO 3400 - Genetics **(4)**
- BIO 3340 - Evolutionary Biology **(4)**

- BIO 4970 - Scientific Inquiry and Communication **(4)**

## 2. One course from each of the following areas

### **Molecular & Cellular Systems**

- BIO 3130 - Developmental Biology **(4)**
- BIO 3210 - Biology of the Cell **(4)**
- BIO 3500 - General Microbiology **(4)**
- BIO 4210 - Molecular Biology **(4)**
- BIO 4222 - Stem Cell Biology **(4)**
- BIO 4226 - Immunology **(4)**
- BIO 4232 - Biochemistry II **(4)**
- BIO 4400 - Advanced Genetics **(4)**
- BIO 4550 - Microbial Biotechnology **(4)**

### **Physiological Systems**

- BIO 2600 - Human Physiology **(4)**
- BIO 2640 - Comparative Physiology **(4)**
- BIO 2650 - Plant Physiology **(4)**
- BIO 3620 - Medical Physiology **(4)**

### **Ecological Systems**

- BIO 3312 - Field Botany **(4)**
- BIO 3320 - Vertebrate Zoology **(5)**
- BIO 3322 - Marine Biology **(4)**
- BIO 3330 - Ecology **(5)**
- BIO 3332 - Field Biology **(4)**
- BIO 3333 - Tropical Field Ecology **(3)**
- BIO 3334 - Botany **(4)**
- BIO 3350 - Animal Behavior **(4)**
- BIO 3360 - Organic Farming **(4)**
- BIO 4310 - Conservation Biology **(4)**
- BIO 4320 - Medical Parasitology **(4)**
- BIO 4330 - Ecology of Streams and Rivers **(4)**
- BIO 4336 - Topics in Community and Population Biology **(4)**
- BIO 4338 - Food Systems Biology **(4)**



- BIO 4380 - Ecological Problem Solving **(4)**

### 3. Two 4000-level lecture courses selected from the following:

- BIO 4100 - Advanced Visceral Human Anatomy **(4)**
- BIO 4112 - Advanced Musculoskeletal Human Anatomy **(4)**
- BIO 4120 - Neuroanatomy **(4)**
- BIO 4210 - Molecular Biology **(4)**
- BIO 4220 - Cell Biology of Cancer **(4)**
- BIO 4222 - Stem Cell Biology **(4)**
- BIO 4224 - Science of Vision **(4)**
- BIO 4226 - Immunology **(4)**
- BIO 4230 - Cellular Biochemistry **(4)**
- BIO 4232 - Biochemistry II **(4)**
- BIO 4310 - Conservation Biology **(4)**
- BIO 4320 - Medical Parasitology **(4)**
- BIO 4330 - Ecology of Streams and Rivers **(4)**
- BIO 4334 - Topics in Physiological Ecology **(4)**
- BIO 4336 - Topics in Community and Population Biology **(4)**
- BIO 4338 - Food Systems Biology **(4)**
- BIO 4342 - Topics in Evolutionary Biology **(4)**
- BIO 4350 - Topics in Behavioral Biology **(4)**
- BIO 4380 - Ecological Problem Solving **(4)**
- BIO 4400 - Advanced Genetics **(4)**
- BIO 4412 - Functional Genomics and Bioinformatics **(4)**
- BIO 4510 - Virology **(4)**
- BIO 4550 - Microbial Biotechnology **(4)**
- BIO 4530 - Medical Microbiology **(4)**
- BIO 4610 - Advanced Topics in Cell Physiology **(4)**
- BIO 4620 - Advanced Human Physiology **(4)**
- BIO 4622 - Endocrinology **(4)**
- BIO 4930 - Introduction to Human Subjects Research I **(4)**

Note: Select BIO 4900 courses may also be used to fill this requirement. Please check with your faculty advisor.

### 4. Four biology laboratory courses at the 3000 level or above

Note: BIO 2101 does not fulfill this requirement. BIO 3361 and BIO 4995 may only count toward one lab requirement, even if taken multiple times.

### 5. Additional biology elective courses, at the 2000 level or above, as needed to meet the 48-credit minimum

## 6. Chemistry requirements

- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I **(1)**
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II **(1)**
- CHM 2340 - Organic Chemistry I **(4)**

### Plus one of the following

- CHM 2350 - Organic Chemistry II **(4)** and CHM 2370 - Organic Chemistry Laboratory **(2)** or CHM 2200 - Introduction to Computational Chemistry **(2)** and CHM 3250 - Analytical Chemistry **(4)**

## 7. Physics requirements

- PHY 1010 - General Physics I **(4)** or PHY 1510 - Introductory Physics I **(4)**
- PHY 1100 - General Physics Lab I **(1)**
- PHY 1020 - General Physics II **(4)** or PHY 1520 - Introductory Physics II **(4)**
- PHY 1110 - General Physics Lab II **(1)**

## 8. Mathematics requirements (up to 8 credits)

- MTH 1441 - Precalculus **(4)** or MTH 1331 and MTH 1332
- MTH 1222 - Calculus for the Social Sciences **(4)** or MTH 1554 - Calculus I **(4)**  
(or course competency as determined by the Department of Mathematics and Statistics)

## 9. Four credits of statistics

- STA 2222 - Statistical Methods for Biology **(4)**

### Note

Corresponding lecture and lab courses should normally be taken simultaneously. Note that some courses have incorporated labs into lecture credit while other labs are given separate credit. Students using this catalog to meet biology B.S. major requirements may also use any course subsequently approved as satisfying specific requirements and published in a later catalog.

### Requirements for a modified major in biology (B.S.) with a specialization in anatomy

Adviser: Mary E. Craig Students considering a career in the many aspects of the medical fields as well as anatomical teaching, may elect this specialization in their sophomore year. The selection of all courses should be planned in consultation with the adviser.

### Biology courses required for the anatomy specialization include

- BIO 2100 - Human Anatomy **(4)**
- BIO 2101 - Human Anatomy Laboratory **(1)**
- BIO 4100 - Advanced Visceral Human Anatomy **(4)**
- BIO 4111 - Advanced Regional Dissection **(2)**
- BIO 4120 - Neuroanatomy **(4)**

And one of the following electives

- BIO 3140 - Histology **(4)** with BIO 3141 - Histology Laboratory
- BIO 3320 - Vertebrate Zoology **(5)**
- BIO 4112 - Advanced Musculoskeletal Human Anatomy **(4)**

### Requirements for a modified major in biology (B.S.) with a specialization in cell-molecular biology

Adviser: Lan Jiang Students considering a career in cell biology, biotechnology or molecular biology may elect this specialization in their sophomore year. The selection of all courses should be planned in consultation with the adviser.

#### **Biology courses required are**

- BIO 3210 - Biology of the Cell **(4)**
- BIO 3211 - Biology of the Cell Laboratory **(1)**
- BIO 3500 - General Microbiology **(4)**
- BIO 3501 - General Microbiology Laboratory **(1)**
- BIO 3233 - Biochemistry I Laboratory **(1)**
- BIO 3401 - Genetics Laboratory **(1)**
- BIO 4210 - Molecular Biology **(4)**
- BIO 4232 - Biochemistry II **(4)** or BIO 4510 - Virology **(4)**

### Requirements for a modified major in biology (B.S.) with a specialization in microbiology

Adviser: Sara Blumer-Schuetz Students considering a career in biotechnology, microbiology technology and research may elect this specialization in their sophomore or junior year. The selection of all courses should be planned in consultation with the adviser.

#### **Biology courses required for the microbiology specialization are**

- BIO 3500 - General Microbiology **(4)**

- BIO 3501 - General Microbiology Laboratory **(1)**
- BIO 4530 - Medical Microbiology **(4)**
- BIO 4510 - Virology **(4)**

And one of the following electives

- BIO 4210 - Molecular Biology **(4)**
- BIO 4226 - Immunology **(4)**
- BIO 4412 - Functional Genomics and Bioinformatics **(4)**
- BIO 4550 - Microbial Biotechnology **(4)**

## Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration

The concentration in Pre-Medical Studies is designed to provide students with a framework for planning pre-medical studies (medicine, dentistry, optometry, and veterinary medicine). The concentration satisfies the minimum admission requirements for most medical and health programs and provides background for the science portion of the standardized aptitude tests: medical (MCAT), dental (DAT), optometry (OAT) and veterinary (VCAT or GRE). This concentration does not constitute a major. Students must elect a major from those offered by the university.

Follow link for more details: [Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration](#)

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number). As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Biology, B.A.

### Requirements for the liberal arts major in biology, B.A. program

This curriculum is designed for students intending to incorporate a biology major into a broader liberal arts program in pursuit of careers in technical fields or business or postgraduate study. Students in the B.A. curriculum who wish to apply to medical or dental schools are advised to complete the Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration .

A minimum of 42 credits in biology (excepting BIO 1000, BIO 1002, BIO 1004, BIO 2006 and BIO 3000) is required, including at least nine lecture courses and a minimum of four BIO laboratory courses. Students must complete:

## 1. Required core courses

- BIO 1200 - Biology I **(4)**
- BIO 1300 - Biology II **(4)**
- BIO 1201 - Biology Laboratory **(1)**
- BIO 3232 - Biochemistry I **(4)** or BIO 3230 - Fundamentals of Biochemistry **(4)**
- BIO 3400 - Genetics **(4)**
- BIO 3340 - Evolutionary Biology **(4)**
- BIO 4970 - Scientific Inquiry and Communication **(4)**

## 2. One course from each of the following areas

### Molecular and Cellular Systems

- BIO 3210 - Biology of the Cell **(4)**
- BIO 3500 - General Microbiology **(4)**
- BIO 3130 - Developmental Biology **(4)**
- BIO 4210 - Molecular Biology **(4)**
- BIO 4222 - Stem Cell Biology **(4)**
- BIO 4226 - Immunology **(4)**
- BIO 4232 - Biochemistry II **(4)**
- BIO 4400 - Advanced Genetics **(4)**
- BIO 4550 - Microbial Biotechnology **(4)**

### Ecological Systems

- BIO 3312 - Field Botany **(4)**
- BIO 3322 - Marine Biology **(4)**
- BIO 3330 - Ecology **(5)**
- BIO 3332 - Field Biology **(4)**
- BIO 3333 - Tropical Field Ecology **(3)**
- BIO 3334 - Botany **(4)**
- BIO 3350 - Animal Behavior **(4)**
- BIO 3360 - Organic Farming **(4)**
- BIO 4310 - Conservation Biology **(4)**
- BIO 4320 - Medical Parasitology **(4)**
- BIO 4330 - Ecology of Streams and Rivers **(4)**
- BIO 4336 - Topics in Community and Population Biology **(4)**
- BIO 4338 - Food Systems Biology **(4)**

- BIO 4380 - Ecological Problem Solving **(4)**

### 3. One 4000-level lecture course selected from the following

- BIO 4100 - Advanced Visceral Human Anatomy **(4)**
- BIO 4112 - Advanced Musculoskeletal Human Anatomy **(4)**
- BIO 4120 - Neuroanatomy **(4)**
- BIO 4210 - Molecular Biology **(4)**
- BIO 4220 - Cell Biology of Cancer **(4)**
- BIO 4222 - Stem Cell Biology **(4)**
- BIO 4224 - Science of Vision **(4)**
- BIO 4226 - Immunology **(4)**
- BIO 4230 - Cellular Biochemistry **(4)**
- BIO 4232 - Biochemistry II **(4)**
- BIO 4320 - Medical Parasitology **(4)**
- BIO 4330 - Ecology of Streams and Rivers **(4)**
- BIO 4334 - Topics in Physiological Ecology **(4)**
- BIO 4336 - Topics in Community and Population Biology **(4)**
- BIO 4338 - Food Systems Biology **(4)**
- BIO 4342 - Topics in Evolutionary Biology **(4)**
- BIO 4350 - Topics in Behavioral Biology **(4)**
- BIO 4380 - Ecological Problem Solving **(4)**
- BIO 4400 - Advanced Genetics **(4)**
- BIO 4412 - Functional Genomics and Bioinformatics **(4)**
- BIO 4510 - Virology **(4)**
- BIO 4530 - Medical Microbiology **(4)**
- BIO 4550 - Microbial Biotechnology **(4)**
- BIO 4610 - Advanced Topics in Cell Physiology **(4)**
- BIO 4620 - Advanced Human Physiology **(4)**
- BIO 4622 - Endocrinology **(4)**
- BIO 4930 - Introduction to Human Subjects Research I **(4)**

*Note: Select BIO 4900 courses may also be used to fill this requirement. Please check with your faculty advisor.*

### 4. Three biology laboratory courses at the 3000 level or above

Note: One course may be BIO 4995 - Independent Research. BIO 3361 and BIO 4995 may only count toward one laboratory requirement, even if taken multiple times. BIO 2101 does not fulfill this requirement.

### 5. Additional biology elective courses, at the 2000 level or above, as needed to meet the 48-credit minimum

## 6. Chemistry requirements

- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II
- CHM 2340 - Organic Chemistry I **(4)**

## 7. Physics requirements

- PHY 1010 - General Physics I **(4)** or PHY 1510 - Introductory Physics I
- PHY 1100 - General Physics Lab I **(1)**
- PHY 1020 - General Physics II **(4)** or PHY 1520 - Introductory Physics II
- PHY 1110 - General Physics Lab II **(1)**

## 8. Mathematics requirement

- MTH 1441 - Precalculus **(4)** (or MTH 1331 and MTH 1332)  
(or course competency as determined by the Department of Mathematics and Statistics)

## 9. Statistics requirement

- STA 2222 - Statistical Methods for Biology **(4)**

### Note

Corresponding lecture and lab courses should normally be taken simultaneously. Note that some courses have incorporated labs into lecture credit while other labs are given separate credit. Students using this catalog to meet biology B.A. major requirements may also use any course subsequently approved as satisfying specific requirements and published in a later catalog.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

**Biology - Detroit Mercy Law School, Michigan State University Law School, and Wayne State University Law School 3+3 Programs**

The Department of Biological Sciences participates in the Oakland University - Detroit Mercy Law School 3+3 program, the Oakland University - Michigan State University 3+3 program, and the Oakland University - Wayne State University 3+3 program, which allow students the opportunity to earn an undergraduate degree (B.A.) and a law degree (J.D.) in a minimum of 6 years. Students with a biological sciences B.A. major may participate.

Up to 30 credits from University of Detroit Mercy's Law School, Michigan State University's Law School, or Wayne State University's Law School will be counted toward the undergraduate degree for one of these majors. Students must complete the coursework as specified by the major, along with the university's General Education Requirements, and then can apply to the UDM Law, MSU Law, or WSU Law program. On the successful completion of the first year of law school, students can apply the 30 credits from UDM Law, MSU Law, or WSU Law as elective credits toward the 124 required for the undergraduate degree. The 12-credit College of Arts and Sciences exploratory requirement is waived for those who participate.

Students interested in this opportunity should contact their academic adviser in the First Year Advising Center, the College of Arts and Sciences Advising Office, or the Department of Biological Sciences.

## Biomedical Sciences, B.S.

### Requirements for the major in biomedical sciences, B.S.

*Adviser: Sarah Hosch (Biological Sciences)*

The biomedical sciences major at Oakland University is designed to provide excellent preparation for accomplished undergraduates students who: 1) plan on continuing education towards a medical professional degree (MD, DO, PA, DVM, etc.) or 2) are interested in pursuing a graduate degree (MS, PhD) leading to a research career in human biology. This major integrates a multitude of core disciplines and provides students with a comprehensive foundation in biology and other basic sciences. The course work also includes requirements in psychology, ethics, and social sciences, which complement the basic sciences for specialization areas in which human interaction is a significant component. A balance between theoretical and practical experience and an emphasis on integrative biology are key elements to the biomedical sciences major. Satisfactory completion of the program requires a minimum grade point average of 3.0 in the core courses.

### **Admission to major standing**

Students will be admitted to the program upon completing BIO 1200 and CHM 1440 and CHM 1470 with a combined grade point average (GPA) of 3.5 and declaring the major.

### **Course requirements**

To earn the degree of Bachelor of Science with a major in biomedical science, students must complete a minimum of 112 credits in the major, including the core courses and 10 credits from the list of program elective courses. Overall, the B.S. degree in Biomedical Sciences requires a minimum of 132 total credits, including university General Education credit requirements.



## Core courses

- BIO 1200 - Biology I **(4)**
- BIO 2100 - Human Anatomy **(4)**
- BIO 2101 - Human Anatomy Laboratory **(1)**
- BIO 2600 - Human Physiology **(4)**
- BIO 3210 - Biology of the Cell **(4)**
- BIO 3232 - Biochemistry I **(4)** or BCM 4254 - Biochemistry I **(3)**
- BIO 3520 - Introduction to Human Microbiology **(4)**
- BIO 3521 - Human Microbiology Laboratory **(1)**
- BIO 3621 - Physiology Laboratory **(1)**
- BIO 4226 - Immunology **(4)**
- BIO 4234 - Biochemistry of Metabolism and Disease **(4)** or BCM 4256 - Biochemistry II **(3)** or BIO 4232 - Biochemistry II **(4)**
- BIO 4340 - Principles of Evolutionary Medicine **(4)**
- BIO 4402 - Human Genetics **(4)**
- BIO 4629 - Scientific Inquiry **(1)**
- BIO 4660 - Integrative Pharmacology **(4)**
- BIO 4972 - Integrative Biomedicine and Disease **(4)**
- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I **(1)**
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II **(1)**
- CHM 2340 - Organic Chemistry I **(4)**
- CHM 2350 - Organic Chemistry II **(4)**
- CHM 2370 - Organic Chemistry Laboratory **(2)**
- MTH 1554 - Calculus I **(4)** (*or course competency as determined by the Department of Mathematics and Statistics*)
- PHL 1300 - Introduction to Ethics **(4)** or PHL 3500 - Bioethics **(4)** or HS 4500 - Ethics in Health Care **(4)**
- PHY 1100 - General Physics Lab I **(1)**
- PHY 1110 - General Physics Lab II **(1)**
- PHY 1510 - Introductory Physics I **(4)** or PHY 1010 - General Physics I **(4)**
- PHY 1520 - Introductory Physics II **(4)** or PHY 1020 - General Physics II **(4)**
- PSY 1000 - Introduction to Psychology **(4)**
- PSY 2500 - Research Design in Psychology **(4)** or SOC 1000 - Introduction to Sociology **(4)**
- STA 2222 - Statistical Methods for Biology **(4)**

## Program electives (10 credits)

- BCM 4995 - Biochemistry Research **(1 TO 4)**
- BIO 3130 - Developmental Biology **(4)**
- BIO 3140 - Histology **(4)**
- BIO 3141 - Histology Laboratory **(1)**

- BIO 3220 - Neurobiology **(4)**
- BIO 3233 - Biochemistry I Laboratory **(1)**
- BIO 3401 - Genetics Laboratory **(1)**
- BIO 3620 - Medical Physiology **(4)**
- BIO 3662 - Neuropharmacology **(4)**
- BIO 4100 - Advanced Visceral Human Anatomy **(4)**
- BIO 4111 - Advanced Regional Dissection **(2)**
- BIO 4112 - Advanced Musculoskeletal Human Anatomy **(4)**
- BIO 4120 - Neuroanatomy **(4)**
- BIO 4210 - Molecular Biology **(4)**
- BIO 4220 - Cell Biology of Cancer **(4)**
- BIO 4230 - Cellular Biochemistry **(4)**
- BIO 4320 - Medical Parasitology **(4)**
- BIO 4400 - Advanced Genetics **(4)**
- BIO 4412 - Functional Genomics and Bioinformatics **(4)**
- BIO 4510 - Virology **(4)**
- BIO 4530 - Medical Microbiology **(4)**
- BIO 4620 - Advanced Human Physiology **(4)**
- BIO 4622 - Endocrinology **(4)**
- BIO 4930 - Introduction to Human Subjects Research I **(4)**
- BIO 4932 - Introduction to Human Subjects Research II **(4)**
- BIO 4995 - Independent Research **(1 TO 4)**
- CDS 2100 - Medical Terminology **(1)**
- CDS 4160 - Hematology/Hemostasis II **(4)**
- COM 2500 - American Sign Language III **(4) (4 credits in a language at the 2000 level or higher)**
- MTH 1555 - Calculus II **(4)**
- NTR 2700 - Introduction to Food Science **(3)**
- NTR 3230 - Foodborne Illnesses **(2)**
- PHY 3250 - Biological Physics **(4)**
- PHY 3260 - Medical Physics **(4)**
- PSY 2250 - Introduction to Life-Span Developmental Psychology **(4)**
- PSY 3180 - Biological Psychology **(4)**
- PSY 3410 - Adult Psychopathology **(4)**
- PSY 3430 - Child Psychopathology **(4)**
- PSY 3450 - Health Psychology **(4)**
- SOC 2220 - Sociology of Mental Illness **(4)**
- SOC 3210 - Sociological Perspectives on Aging **(4)**
- SOC 3430 - Sociology of Health and Medicine **(4)**
- WRT 3081 - Science Writing **(4)**

Note

Students using this catalog to meet biomedical sciences B.S. major requirements may also use any course subsequently approved as satisfying requirements in the program electives area and published in a later catalog.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Requirements for a modified major in biomedical sciences (B.S.) with a specialization in anatomy

**Adviser:** *Mary E. Craig*

Students considering a career in the many aspects of the medical fields, as well as anatomical teaching, may elect this specialization in their sophomore year. The selection of all courses should be planned in consultation with the adviser.

### Biology courses required for the anatomy specialization include

- BIO 2100 - Human Anatomy **(4)**
- BIO 2101 - Human Anatomy Laboratory **(1)**
- BIO 4100 - Advanced Visceral Human Anatomy **(4)**
- BIO 4111 - Advanced Regional Dissection **(2)**
- BIO 4120 - Neuroanatomy **(4)**

### And one of the following electives

- BIO 3140 - Histology **(4)** with BIO 3141 - Histology Laboratory **(1)**
- BIO 3320 - Vertebrate Zoology **(5)**
- BIO 4112 - Advanced Musculoskeletal Human Anatomy **(4)**

## Biochemistry, B.S.

**Coordinator:** *Colin Wu (Chemistry)*

**Biochemistry Committee:** *Sitaramayya Ari (Chemistry), Chhabi Govind (Biological Sciences), Zijuan Liu (Biological Sciences), Adam Avery (Chemistry)*

This interdepartmental program offers a Bachelor of Science degree with a major in biochemistry. The biochemistry program is based on faculty resources and research facilities in the departments of Biological Sciences and Chemistry. The curriculum is designed to prepare students for a career in biochemical research, graduate study in biochemistry or molecular biology, or professional education in medicine, dentistry or other health sciences.

Undergraduate students in the biochemistry program have access to faculty research laboratories and are encouraged to participate in various ongoing research programs such as studies in metabolism, gene expression, neurodegeneration, cancer research, hormone action, immunochemistry, molecular biology, molecular genetics and macromolecular structure.

The minimum requirement for a B.S. in biochemistry is 124 credits, including coursework in biological sciences (16 credits), chemistry (32 credits) and biochemistry (12 credits). No more than eight credits of coursework used to fulfill the requirements of a major or minor in biology may be used to fulfill the requirements of a major in biochemistry. Courses used to fulfill the requirements for a major in biochemistry may not be used simultaneously to fulfill the requirements for a major or minor in chemistry.

#### **Admission to Major Standing**

Students may apply for major standing after completion of 18 credits of chemistry and at least eight credits of biology from the requirements listed below, with a grade-point average (GPA) of at least 2.50 in those courses. The biochemistry committee must approve major standing and a detailed plan of study at least three semesters prior to graduation.

## Requirements for biochemistry, B.S.

Students wishing to select the biochemistry major should prepare a detailed plan of study in consultation with a Biochemistry Coordinator. To earn the Bachelor of Science degree with a major in biochemistry, students must complete:

### 1. Required biology courses

- BIO 1200 - Biology I **(4)**
- BIO 1300 - Biology II **(4)**

### 2. Eight or more credits of biology chosen in consultation with the biochemistry program coordinator from the following courses

- BIO 3130 - Developmental Biology **(4)**
- BIO 3210 - Biology of the Cell **(4)**
- BIO 3211 - Biology of the Cell Laboratory **(1)**
- BIO 3400 - Genetics **(4)**
- BIO 3500 - General Microbiology **(4)**
- BIO 3501 - General Microbiology Laboratory **(1)**
- BIO 3620 - Medical Physiology **(4)**
- BIO 3621 - Physiology Laboratory **(1)**

- **Other appropriate courses may be approved on an individual basis**

### 3. Required chemistry courses

- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I **(1)**
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II **(1)**
- CHM 2340 - Organic Chemistry I **(4)**
- CHM 2350 - Organic Chemistry II **(4)**
- CHM 2370 - Organic Chemistry Laboratory **(2)**
- CHM 3250 - Analytical Chemistry **(4)**
- CHM 3420 - Physical Chemistry I **(4)**
- CHM 3430 - Physical Chemistry II **(4)**

### 4. Required biochemistry courses

- BCM 4254 - Biochemistry I **(3)**
- BCM 4256 - Biochemistry II **(3)**
- BCM 4257 - Biochemistry Laboratory **(3)**

### And additional credits selected from the following courses

- BCM 4995 - Biochemistry Research **(1 TO 4)**
- BIO 4210 - Molecular Biology **(4)**
- BIO 4226 - Immunology **(4)**
- BIO 4230 - Cellular Biochemistry **(4)**
- BIO 4340 - Principles of Evolutionary Medicine **(4)**
- BIO 4400 - Advanced Genetics **(4)**
- BIO 4402 - Human Genetics **(4)**
- BIO 4412 - Functional Genomics and Bioinformatics **(4)**
- BIO 4530 - Medical Microbiology **(4)**
- CHM 3620 - Descriptive Inorganic Chemistry **(3)**
- CHM 4120 - Atmospheric Chemistry **(3)**
- CHM 4130 - Environmental Aquatic Chemistry **(3)**
- CHM 4580 - Biochemistry Projects **(2)**
- **CHM 5530 - Advanced Biochemistry (3)**
- **CHM 5810 - Biochemical Toxicology (3)**
- **CHM 5902 - Topics in Biochemistry (3)**
- **Other appropriate courses may be approved on an individual basis**

### 5. Corequisites

- MTH 1554 - Calculus I **(4)**

- MTH 1555 - Calculus II **(4)**
- PHY 1510 - Introductory Physics I **(4)** and PHY 1100 - General Physics Lab I **(1)**
- PHY 1520 - Introductory Physics II **(4)** and PHY 1110 - General Physics Lab II **(1)**

## 6. Admission to major standing at least three semesters prior to graduation

Students may apply for major standing after completion of 18 credits of chemistry and at least eight credits of biology, with a grade-point average (GPA) of 2.50 in those courses. The biochemistry committee must approve major standing and a detailed plan of study at least three semesters prior to graduation.

### Recommended electives

- CHM 2200 - Introduction to Computational Chemistry **(2)**
- CHM 3620 - Descriptive Inorganic Chemistry **(3)**
- STA 2226 - Applied Probability and Statistics **(4)**

## Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration

Students interested in a medical career may also refer to the Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration (see Other Academic Options of catalog) and consult with the biology or biochemistry adviser and with the College of Arts and Science Advising Office or a Department of Biological Sciences Adviser.

The department offers selected courses from this catalog as warranted by student needs and faculty availability.

## Bioengineering, B.S.

### Requirements for bioengineering, B.S.

In order to earn the degree of Bachelor of Science with a major in Bioengineering, students must complete a minimum of 129 credits including satisfying general education requirements. Bioengineering students must also complete all listed requirements for the following sections: Mathematics & Sciences, Engineering Core, and Required Professional Subjects.

Students will also broaden their knowledge in a specific area of Bioengineering by completing elective courses in the professional tracks requirement.

Students in this program are not required to complete the College of Arts and Sciences exploratory requirements but must complete the General Education Requirements including capstone and writing intensive courses.

### General education - 28 credits

The General Education Requirements are comprised of three parts: Foundations, Explorations, and Integration. In addition, U.S. Diversity requirements must also be met. For details, refer to the General Education section of the catalog. In order to satisfy both general education and other program requirements, in some of the general education areas students should select from the courses listed below:

**Foundations:**

- Writing Foundations (WRT 1060)
- Formal Reasoning (satisfied by MTH 1554; see Mathematics and sciences section)

**Explorations: One course from each of the seven Explorations areas:**

- Arts
- Language and Culture
- Global Perspective
- Literature
- Natural Science and Technology (satisfied by EGR 2400 or EGR 2500; see Engineering Core)
- Social Science (satisfied by ECN 1500, ECN 2010, ECN 2020 or ECN 2100; see Additional Major Requirements)
- Western Civilization (satisfied by PHL 1310 - Introduction to Ethics in Science and Engineering; see Additional Major Requirements)

**Integration:**

- Knowledge Applications (satisfied by MTH 1555, see Mathematics and Sciences)
- Capstone (satisfied by BE 4999; see Required professional subjects)

**US. Diversity:**

- May be met by an approved course in the Explorations area

**Writing Intensive:**

- Writing Intensive in the Major (satisfied by BE 4999; see Required Professional Subjects)
- Writing Intensive in General Education (may be met by an approved course in the Explorations area)

**Additional Major Requirements:**

All bioengineering students must meet the following requirements. Courses from these selections can meet general education exploration areas above.

- Professional Ethics: PHL 1310 - Introduction to Ethics in Science and Engineering

- Economics: Choose one from ECN 1500, ECN 2010, ECN 2020, or ECN 2100

## Mathematics and Sciences

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- APM 2555 - Introduction to Differential Equations with Matrix Algebra **(4)**
- MTH 2554 - Multivariable Calculus **(4)** or APM 2663 - Discrete Mathematics **(4)**
- BIO 1200 - Biology I **(4)**
- BIO 1201 - Biology Laboratory **(1)**
- BIO 2600 - Human Physiology **(4)**
- BIO 3621 - Physiology Laboratory **(1)**
- PHY 1610 - Fundamentals of Physics I **(4)**
- PHY 1620 - Fundamentals of Physics II **(4)**
- PHY 3250 - Biological Physics **(4)**
- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I **(1)**
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II **(1)**
- CHM 2340 - Organic Chemistry I **(4)**

## Engineering Core

- EGR 1200 - Engineering Graphics and CAD **(1)**
- EGR 1400 - Computer Problem Solving in Engineering and Computer Science **(4)**
- EGR 2400 - Introduction to Electrical and Computer Engineering **(4)**
- EGR 2500 - Introduction to Thermal Engineering **(4)**
- EGR 2600 - Introduction to Industrial and Systems Engineering **(4)**
- EGR 2800 - Design and Analysis of Electromechanical Systems **(4)**

## Required Professional Subjects

- BE 3150 - Bioinstrumentation **(4)**
- BE 3899 - Introduction to Engineering Biology **(4)**
- BE 4999 - Research Project/Capstone Design **(4)**

## Professional Tracks

Students must complete 16 credits of elective courses from the professional tracks below. Courses can be selected from within one track if the student has a particular area of interest or any combination of courses listed under different tracks. A minimum of 12 credits used toward the professional track requirement must be from courses with engineering-based material.

### Track 1: Biomedical Imaging and Signal Processing



- BE 4100 - Biomedical Signal Processing **(4)**
- BE 4110 - Medical Imaging **(4)**
- BE 4120 - Medical Image Analysis **(4)**
- PHY 3260 - Medical Physics **(4)**

### **Track 2: Bioinformatics and Genome Engineering**

- BE 4200 - Genetic and Genomic Engineering **(4)**
- BIO 4412 - Functional Genomics and Bioinformatics **(4)**
- CSI 3450 - Database Design and Implementation **(4)**
- CSI 4780 - Bioinformatics **(4)**

### **Track 3: Molecular Engineering**

- BE 4300 - Bioprocess Engineering **(4)**
  - BIO 3500 - General Microbiology **(4)** \*
  - BIO 4550 - Microbial Biotechnology **(4)**
  - ME 3500 - Introduction to Fluid and Thermal Energy Transport **(4)**
- \* This course does not satisfy the engineering-based material requirement

### **Track 4: Tissue Engineering**

- BE 4400 - Tissue Engineering **(4)**
- BIO 3142 - Bioengineering Organs and Tissues **(4)**
- ME 3250 - Mechanics of Materials **(4)**
- ME 4210 - Analysis and Design of Mechanical Structures **(4)**
- BE 4900, BE 4996 and BE 4998 may also be selected to meet curriculum requirements. Prior approval is required to take these courses.

### **No Track Option**

- Any 16 credits chosen from the tracks above. A minimum of 12 credits must be engineering-based material

### **Major Standing**

To enroll in 3000 or higher-level courses and to become candidates for the B.S. in Bioengineering, students must gain major standing. An application for major standing should be submitted prior to intended enrollment in 3000 or higher-level courses. Forms may be obtained from the SECS Undergraduate advising office or from the SECS website. At the time that major standing is approved, students with majors of Pre-Bioengineering will have their major changed to Bioengineering. Approval of both a major standing application and change of major to Bioengineering is required prior to enrolling in any 3000- or higher-level courses.

To gain major standing and be considered for a degree in Bioengineering, students must:

A) have an average of at least C in the following mathematics and sciences courses: BIO 1200, BIO 1201, MTH 1554, MTH 1555, APM 2555, CHM 1440 and PHY 1610.

B) have an average of at least C in the following engineering core courses: EGR 1200, EGR 1400, EGR 2400, EGR 2500, EGR 2600 and EGR 2800.

C) have no more than two grades below C in the courses listed in A and B above

D) have not attempted any course listed in A and B above more than three times.

E) have not repeated more than three different courses listed in A and B. Courses in which a W (withdrawal) grade is recorded will not be counted

Conditional major standing may be granted in the semester in which the student will complete the courses listed in A and B above.

## Performance requirements

Satisfactory completion of the program requires a GPA of at least 2.0 within each group: mathematics and sciences, engineering core, required professional subjects, and professional tracks and a grade of C or better in the research project/capstone design course (BE 4999). For required professional subjects and professional track courses, at most two grades below C are permitted, at most two different courses may be repeated, and a total of three attempts per course are permitted.

## Sample Bioengineering schedule

Students may follow a schedule such as the one indicated below

### Freshman year

Fall semester - 17 credits

- BIO 1200 - Biology I **(4)**
- BIO 1201 - Biology Laboratory **(1)**
- EGR 1400 - Computer Problem Solving in Engineering and Computer Science **(4)**
- MTH 1554 - Calculus I **(4)**
- **General Education (4)**

Winter semester - 17 credits

- EGR 1200 - Engineering Graphics and CAD **(1)**
- EGR 2400 - Introduction to Electrical and Computer Engineering **(4)**
- MTH 1555 - Calculus II **(4)**
- PHY 1610 - Fundamentals of Physics I **(4)**
- **General Education (4)**

### Sophomore year

Fall semester - 17 credits

- APM 2555 - Introduction to Differential Equations with Matrix Algebra **(4)**
- CHM 1440 - General Chemistry I **(4)**
- CHM 1470 - General Chemistry Laboratory I **(1)**
- EGR 2600 - Introduction to Industrial and Systems Engineering **(4)**
- **General Education (4)**

Winter semester - 16 credits

- EGR 2500 - Introduction to Thermal Engineering **(4)**
- EGR 2800 - Design and Analysis of Electromechanical Systems **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- **General Education (4)**

### Junior year

Fall semester - 17 credits

- CHM 1450 - General Chemistry II **(4)**
- CHM 1480 - General Chemistry Laboratory II **(1)**
- BE 3150 - Bioinstrumentation **(4)**
- BE 3899 - Introduction to Engineering Biology **(4)**
- **General Education (4)**

Winter semester - 17 credits

- BIO 2600 - Human Physiology **(4)**
- BIO 3621 - Physiology Laboratory **(1)**
- CHM 2340 - Organic Chemistry I **(4)**
- PHY 1620 - Fundamentals of Physics II **(4)**
- **General Education (4)**

### Senior year

Fall semester -16 credits

- **Professional track (4)**
- **Professional track (4)**
- **Professional track (4)**
- **General Education (4)**

Winter semester - 12 credits

- BE 4999 - Research Project/Capstone Design **(4)**

- PHY 3250 - Biological Physics **(4)**
- **Professional track (4)**

## Biological Sciences, STEP

Adviser: *Fabia U. Battistuzzi (Biological Sciences)*

The Secondary Teacher Education Program (STEP) at Oakland University is an extended program of study leading to certification. Generally, eligibility for admission to the STEP requires a minimum GPA of 3.00 in both the major and minor, and an overall GPA of at least 2.80. No single major or minor course grade may be below C, and a grade of B or higher is required in WRT 1060. Second-undergraduate degree candidates completing major and/or minors may be required to complete additional coursework at Oakland University beyond the stated minimums.

Applications for the STEP program are due October 1 of each year.

Students in this program must complete the requirements for a B.A. or B.S. degree in the College of Arts and Sciences and concurrently fulfill the major requirements listed below:

1. One course from the following eight biological areas, as defined by the department and chosen in consultation with the biology adviser

Note that a single course may satisfy more than one area.

### Cell biology/biochemistry

- BIO 1200 - Biology I **(4)**
- BIO 3210 - Biology of the Cell **(4)**
- BIO 3230 - Fundamentals of Biochemistry **(4)**
- BIO 3130 - Developmental Biology **(4)**
- BIO 3232 - Biochemistry I **(4)**

### Physiology

- BIO 2600 - Human Physiology **(4)**
- BIO 3620 - Medical Physiology **(4)**

### Zoology

- BIO 2100 - Human Anatomy **(4)**
- BIO 3332 - Field Biology **(4)**
- BIO 3140 - Histology **(4)**
- BIO 3320 - Vertebrate Zoology **(5)**
- BIO 3130 - Developmental Biology **(4)**
- BIO 3350 - Animal Behavior **(4)**

- BIO 4320 - Medical Parasitology **(4)**

## Botany

- BIO 3310 - Dendrology **(4)**
- BIO 3312 - Field Botany **(4)**
- BIO 3334 - Botany **(4)**

## Ecology

- BIO 3330 - Ecology **(5)**
- BIO 3332 - Field Biology **(4)**
- BIO 3340 - Evolutionary Biology **(4)**

## Genetics

- BIO 3400 - Genetics **(4)**

## Microbiology

- BIO 3520 - Introduction to Human Microbiology **(4)**
- BIO 3500 - General Microbiology **(4)**
- BIO 4530 - Medical Microbiology **(4)**
- BIO 4320 - Medical Parasitology **(4)**

## Evolution

- BIO 1300 - Biology II **(4)**
- BIO 3340 - Evolutionary Biology **(4)**

## 2. A minimum of four biology laboratory courses

(Five laboratory courses are required for the B.S. degree).

## 3. One course in earth science, chosen from

- ENV 3080 - Introduction to Environmental Studies **(4)**
- ENV 3730 - Water Resources **(3)**
- PHY 1060 - Earth Science/Physical Geography **(4)**

## 4. One course in science, technology and society, chosen from

- AN 3110 - Culture, Society and Technology **(4)**
- CHM 3000 - Chemistry, Society Health **(4)**
- ENV 3080 - Introduction to Environmental Studies **(4)**
- ENV 3120 - Energy and the Environment **(4)**
- ENV 3730 - Water Resources **(3)**
- PHL 3500 - Bioethics **(4)**

## 5. Education courses

STEP biology majors must also complete a sequence of undergraduate coursework in education to include:

- SED 3000 - Introduction to Secondary Education **(4)** (*must be completed prior to STEP application; includes a required field experience*)
- FE 3010 - Educational Psychology for K-12 Educators **(4)** (*may include a field experience*)
- DLL 4197 - Digital Technologies in the Secondary Classroom **(4)**
- RDG 4238 - Disciplinary Literacies **(4)** (*includes a required field experience*)
- SE 4401 - Introduction to Students with Special Needs **(4)** (*may include a required field experience*)
- SED 4100 - ST: Teaching Secondary in the Minor Methods **(4)** (*pedagogy course that includes a required field experience*)
- SED 4200 - ST: Teaching Secondary of the Major Methods **(4)** (*pedagogy course that includes a required field experience*)
- SED 4951 - Internship I: Pre-Student Teaching **(4)**
- SED 4952 - Internship in Secondary Education **(8)**

## 6. Secondary teaching minor or endorsement concentration

A program in STEP must include either a 20-28 credit secondary teaching minor or an integrated science endorsement concentration. Teaching minors available to Biology STEP students include chemistry, economics, teaching English as a second language (TESL), history, mathematics, physics, and political science.

### Additional information

Further details on program admission requirements and procedures can be found in the school of Education and Human Services portion of this catalog and by consulting advisers in the Department of English and the School of Education and Human Services advising office at 363 Pawley Hall, (248) 370-4182, or the School of Education and Human Services web site.

### Additional Degree Requirements

In addition to these major requirements, students must complete the Oakland University General Education Requirements and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

## Secondary Teacher Education Program (STEP): Endorsement Concentration in Integrated Science

Students pursuing the STEP biology major are eligible to pursue an Integrated Science endorsement. Students who complete both the STEP biology major and the STEP integrated science program will be recommended for certification by Oakland University to teach the following subjects at the secondary level: biology, chemistry, earth science, life science, physical science and physics. This program may be substituted for a secondary teaching minor.

Students must complete the STEP biology major and also have taken the following courses

- BIO 1200 - Biology I **(4)**
- BIO 1300 - Biology II **(4)**
- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I (1)
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II (1)
- CHM 2340 - Organic Chemistry I **(4)**
- ENV 3080 - Introduction to Environmental Studies **(4)**
- PHY 1010 - General Physics I **(4)** or PHY 1510 - Introductory Physics I (4)
- PHY 1100 - General Physics Lab I **(1)**
- PHY 1020 - General Physics II **(4)** or PHY 1520 - Introductory Physics II (4)
- PHY 1110 - General Physics Lab II **(1)**
- PHY 1040 - Astronomy: The Solar System **(4)**
- PHY 1060 - Earth Science/Physical Geography **(4)** or GEO 1060 - Earth Science/Physical Geography (4)

### Additional information

STEP biology majors should note that many of the courses listed above may have already been taken in the process of completing the STEP biology major.

To progress into the internship year, students admitted to the OU STEP must maintain a minimum GPA of 3.00 in their major and minor coursework and in their education coursework, with no single major or minor course grade below C and no single education course grade below B-.

Second undergraduate degree candidates completing the program may be required to take additional courses at Oakland University beyond the stated minimums. Students must consult with the STEP biology adviser.

### Additional information

Further details on program admission requirements and procedures can be found in the school of Education and Human Services portion of this catalog and by consulting advisers in the Department of Biological Sciences and the School of Education and Human Services advising office at 363 Pawley Hall, (248) 370-4182, or the School of Education and Human Services web site.

## Biology Secondary Teaching Minor

### Requirements for the secondary teaching minor in biology

A minimum of 20 credits in biology is required for the secondary teaching minor in biology. BIO 1000, BIO 1002, BIO 1004, BIO 2006 and BIO 3000 may not be counted toward this requirement.

#### 1. Required courses

- BIO 1200 - Biology I **(4)**
- BIO 1300 - Biology II **(4)**
- BIO 1201 - Biology Laboratory **(1)**

#### 2. One course each from the following categories

##### a. Molecular/cellular biology

- BIO 3210 - Biology of the Cell **(4)**
- BIO 3230 - Fundamentals of Biochemistry **(4)**
- BIO 3620 - Medical Physiology **(4)**
- BIO 3130 - Developmental Biology **(4)**
- BIO 3232 - Biochemistry I **(4)**
- BIO 3400 - Genetics **(4)**
- BIO 3220 - Neurobiology **(4)**

##### b. Organismic biology

- BIO 2100 - Human Anatomy **(4)**
- BIO 2600 - Human Physiology **(4)**
- BIO 2640 - Comparative Physiology **(4)**
- BIO 2650 - Plant Physiology **(4)**
- BIO 3310 - Dendrology **(4)**
- BIO 3312 - Field Botany **(4)**
- BIO 3334 - Botany **(4)**
- BIO 3350 - Animal Behavior **(4)**
- BIO 3500 - General Microbiology **(4)**

##### c. Evolutionary/ecological biology

- BIO 3330 - Ecology **(5)**
- BIO 3332 - Field Biology **(4)**
- BIO 3320 - Vertebrate Zoology **(5)**



- BIO 3340 - Evolutionary Biology **(4)**

### 3. Required course

- SED 4100 - ST: Teaching Secondary in the Minor Methods **(4)**

### Additional information

Non-science majors must complete an additional four credits in chemistry for a total of 24 credits for this minor. Students are also expected to have pre-calculus mathematics.

Generally, application to OU STEP requires a minimum cumulative grade point average of 3.0 in courses in the major and the minor. To progress into the internship year, students admitted to the OU STEP must maintain a minimum GPA of 3.00 in both their major and minor coursework, with no single course grade below C.

Post-baccalaureate candidates completing the minor may be required to take additional courses at Oakland University beyond the stated minimums. Students must consult with the departmental adviser.

## Biology Minor

### Requirements for the liberal arts minor in biology

Students in other departments who wish to minor in biology must take a minimum of 20 credits in biology, including the following courses. At least 12 credits not being used to fulfill any other program are required. At least 8 of the credits counted towards the minor must be taken at Oakland University. BIO 1000, BIO 1002, BIO 1004, BIO 2006 and BIO 3000 do not count toward the biology minor.

#### 1. Required courses

- BIO 1200 - Biology I **(4)**
- BIO 1300 - Biology II **(4)**
- BIO 1201 - Biology Laboratory **(1)**

#### 2. At least 8 credits in BIO courses numbered 3001 or higher

## Urban Agriculture and Agroecology Minor

Website

**Adviser:** *Fay Hansen (Biological Sciences)*

The urban agriculture and agroecology minor is open to any Oakland University student. However, it is best suited for students majoring in environmental science or health sciences. Students not enrolled in one of those majors may require some additional course work to meet all of the prerequisite courses needed for the minor. The minor requires a minimum of 20 credits as outlined below:

## Required courses

- BIO 1200 - Biology I **(4)**
- BIO 3360 - Organic Farming **(4)**
- BIO 3361 - Applied Organic Farming **(1)**
- BIO 4338 - Food Systems Biology **(4)**

## Seven elective credits chosen from

- BIO 1300 - Biology II **(4)**
- BIO 2650 - Plant Physiology **(4)**
- BIO 3310 - Dendrology **(4)**
- BIO 3312 - Field Botany **(4)**
- BIO 3330 - Ecology **(5)**
- BIO 3332 - Field Biology **(4)**
- BIO 3334 - Botany **(4)**
- BIO 3350 - Animal Behavior **(4)**
- BIO 3361 - Applied Organic Farming **(1)** *may be repeated for two additional credits beyond the one required*
- BIO 3362 - Permaculture **(4)**
- BIO 3363 - Permaculture Laboratory **(1 OR 2)**
- BIO 3930 - Occupational Experience in Biology **(2 TO 4)**

# Department of Chemistry

260 Mathematics and Science Center  
 (248) 370-2320  
 Fax: (248) 370-2321

Chairperson: Roman Dembinski

Distinguished professor emeritus: Michael D. Sevilla, Ph.D., Maria Szczesniak Bryant, Paul Tomboulian

Professors emeriti: Sitaramayya Ari, Gottfried Brieger, Arthur W. Bull, Denis M. Callewaert, Dagmar Cronn, Steven R. Miller, Kathleen H. Moore, Joel W. Russell, Linda Schweitzer, R. Craig Taylor

Distinguished professors: Xiangqun Zeng

Professors: Chavez, Roman Dembinski, John V. Seeley

Associate professors: David Szlag, Evan Trivedi

Assistant professors: Adam Avery, Ngong Kodiah Beyeh, Thomas Blanchette, Zacharias Kinney, Zhe Wang, Colin Wu, Ziming Yang

Visiting assistant professors: Ahmad Ibrahim

Adjunct professors: David Becker, Grzegorz Chalasinski, Anna C. Ettinger, Om Goel, Nessian Kerrigan, Andrew M. Mance, Gholam-Abbas Nazri, D. David Newlin, Joseph R. Stetter

Adjunct associate professors: Klaus Friedrich, James S. Dusenbury, Stacy K. Seeley, Jennifer Tillinger

Adjunct assistant professors: Janet Bennett, Gerald G. Compton, Naomi Eliezer, Jessica V. Koppen

Special instructors: Charlene Hayden

Lecturers: Marcella Colling, Gregory Dalida, Timothy Domanski, Jose Esteves-Villanueva, Christopher Jock, Mark Johnston, Charlene Hayden, Kenneth Kirshenbaum, Abul Molla, Steffan Puwal, Hari Prasad, Talia Sebastian, Wendy Wilson, Jonathan Weyhrauch

Chief adviser: Jennifer Tillinger

Oakland University's chemistry programs offer students the laboratories and equipment typically found at larger universities while retaining strong emphasis on the undergraduate education and informal student-faculty relations characteristic of smaller liberal arts colleges. Additionally, research opportunities are available to qualified undergraduates.

The Department of Chemistry provides highly professional chemistry programs, as well as the liberal arts dedication to developing the highest intellectual and creative potential of its students. The department offers programs of study leading to Bachelor of Arts, Bachelor of Science and Master of Science degrees in chemistry and a Doctor of Philosophy degree in biomedical sciences with specialization in health and environmental chemistry.

High school students intending to major in chemistry should refer to the Admissions section of the catalog for specific preparation requirements.

#### Planning a Program in Chemistry

Curricula leading to a major in chemistry are quite structured, since knowledge is developed cumulatively in a four-year sequence. This leads to a fairly prescribed order of course presentation with a number of specific course requirements. Students interested in pursuing a program of study in chemistry should consult with a departmental adviser and file a program plan as early as possible in their college career.

### Admission to Major Standing

To be eligible for a degree in chemistry, admission to major standing by the department is required at least three semesters before graduation. Students must consult with the chemistry department chief adviser to develop a curriculum plan prior to the term in which they first take a 3000-4000 level chemistry course. This procedure is designed to ensure that an appropriate plan of study is completed by graduation.

Application for major standing in chemistry is recommended as early as possible, preferably prior to completion of CHM 1440/1470, CHM 1450/1480, CHM 2200, CHM 2340-CHM 2350, CHM 2370, PHY 1510/1100 and MTH 1554. A grade point average of 2.00 or better is required for the courses listed.

Coursework more than 10 years old is subject to reevaluation by the department. An examination may be required to demonstrate proficiency in areas covered by such courses.

### American Chemical Society Certification

The Department of Chemistry's faculty members, facilities and curriculum meet the criteria of the American Chemical Society. This allows the department to certify chemistry students as eligible for society membership. Certification is granted to students who have successfully completed the requirements for the Bachelor of Science degree with a major in chemistry.

### Research

The Department of Chemistry offers exceptional opportunities year-round for interested and qualified students to participate in faculty research. Course credit for research may be earned in CHM 2995, CHM 4995, and CHM 4996. In addition, employment opportunities or fellowships are often available. Such research experience is of particular value to students preparing for graduate study or industrial employment.

Students should feel free to discuss research opportunities with members of the chemistry faculty. Specific arrangements with an individual faculty member must be made before enrollment in CHM 2995, CHM 4995, or CHM 4996.

### Departmental Honors

Departmental honors may be awarded to graduating seniors in chemistry who have been recommended for honors by their research advisers and have completed all required science courses with high grades.

### Advanced Courses in Chemistry

Students pursuing a major in chemistry, B.S. program, take 8 credits of advanced courses in areas of interest. In addition to the courses listed in this catalog, the following advanced courses are open to qualified undergraduates: CHM 5210 and 5900, Advanced Analytical Chemistry and Topics in Analytical Chemistry; CHM 5340 and 5901, Advanced Organic Chemistry and Topics in Organic Chemistry; CHM 5400, Symmetry in Chemistry; CHM 5410 and 5420, Advanced Physical Chemistry and Topics in Physical Chemistry; CHM 5530 and 5902, Advanced Biochemistry and Topics in Biochemistry; and CHM 5630 and 5903, Advanced Inorganic Chemistry and Topics in Inorganic Chemistry. See the online Oakland University Graduate course listings for course descriptions.

### Biochemistry Program

In cooperation with the Department of Biological Sciences, the Department of Chemistry offers a Bachelor of Science degree with a major in biochemistry. Courses used to fulfill the requirements for a major in biochemistry may not be used simultaneously to fulfill the requirements for a major or minor in chemistry. Pre-Medical Studies Concentration: Medicine, Dentistry, Optometry and Veterinary Medicine

The Bachelor of Science degree with a major in biochemistry provides students with all the requirements for a pre-medical studies concentration. The Bachelor of Science degree and the Bachelor of Arts degree with a major in chemistry provide students with all the requirements for a pre-medical studies concentration with the exception of five courses in biology/biochemistry that must be completed. Students interested in a medical career should refer to the pre-medical studies concentration in medicine, dentistry, optometry and veterinary medicine (Other College of Arts and Sciences Academic Options and Concentrations) and consult with the chemistry or biochemistry adviser and with the pre-medical studies adviser. Please follow link for more details: Pre-Medical Studies: Medicine, Dentistry, Optometry and Veterinary Medicine Concentration  
Course Offerings

The department offers selected courses from this catalog as warranted by student needs and availability of faculty. Specific offerings for each term may be found in the Schedule of Classes: [sail.oakland.edu](http://sail.oakland.edu)

The various introductory chemistry courses (CHM 1040, CHM 1430, CHM 1440/1470 and CHM 1450/1480) are for students in different majors with different levels of mathematical and physical science preparation. Students who do not place in MTH 0662 or a higher MTH course are advised to complete MTH 0661 prior to enrolling in any chemistry course. Students must consult with the chemistry department adviser or their major adviser before enrolling in CHM 1040 or CHM 1430.

CHM 1040 is designed primarily for pre-nursing students. Computer science and engineering students may enroll in CHM 1430 or CHM 1440/1470. Science majors (biology, biochemistry, chemistry, environmental health, physics) and students majoring in the health sciences should enroll in CHM 1440/1470.

CHM 1440/1470 and CHM 1450/1480 are prerequisite to all higher chemistry courses except CHM 2010 and CHM 3000. Credit will be allowed for only one course in the following series: CHM 1040, CHM 1430, CHM 1440/1470. Credit will not be allowed in major and minor programs in chemistry, biology or physics for CHM 1040, CHM 2010 and CHM 3000, except for CHM 3000, which is allowed for the STEP majors in biology and chemistry.

## Chemistry, STEP

**Adviser:** *Jessica V. Koppen*

The Secondary Teacher Education Program (STEP) at Oakland University is an extended program of study leading to certification. Generally, eligibility for admission to the STEP requires a minimum GPA of 3.00 in both the major and the minor and an overall GPA of 2.80 or better. No single major or minor course grade may be below C. Second-undergraduate degree candidates completing majors and/or minors may be required to complete additional course-work at Oakland University beyond the stated minimums.

Students in this program must complete the requirements for a Chemistry, B.A. or Chemistry - ACS Certified, B.S. degree in chemistry in the College of Arts and Sciences and **concurrently** fulfill the major requirements listed below.

### 1. One course in earth science chosen from

- PHY 1060 - Earth Science/Physical Geography **(4)**
- ENV 3080 - Introduction to Environmental Studies **(4)**
- ENV 3730 - Water Resources **(3)**  
(or another course approved by the chemistry STEP adviser)

### 2. One course in science, technology and society

- CHM 3000 - Chemistry, Society Health **(4)**

### 3. One course in biology

- BIO 1200 - Biology I **(4)** (or another course approved by the chemistry STEP adviser)

### 4. Education courses

- SED 3000 - Introduction to Secondary Education **(4)** (*must be completed prior to STEP application; includes a required field experience*)
- FE 3010 - Educational Psychology for K-12 Educators **(4)** (*may include a field experience*)
- DLL 4197 - Digital Technologies in the Secondary Classroom **(4)**
- RDG 4238 - Disciplinary Literacies **(4)** (*includes a required field experience*)
- SE 4401 - Introduction to Students with Special Needs **(4)** (*may include a required field experience*)
- SED 4100 - ST: Teaching Secondary in the Minor Methods **(4)** (*pedagogy course that includes a required field experience*)
- SED 4200 - ST: Teaching Secondary of the Major Methods **(4)** (*pedagogy course that includes a required field experience*)
- SED 4951 - Internship I: Pre-Student Teaching **(4)**
- SED 4952 - Internship in Secondary Education **(8)**

### Additional information

A program in STEP must include either a 20-28 credit secondary teaching minor or an integrated science endorsement.

Further details on program and admission requirements and procedures can be found in the School of Education and Human Services portion of the catalog and by consulting advisers in the Department of Chemistry and the School of Education and Human Services Advising Office, 363 Pawley Hall, (248) 370-4182.

## Chemistry - ACS Certified, B.S.

### Requirements for the Bachelor of Science degree with a major in chemistry (ACS certified)

The Bachelor of Science degree with a major in chemistry consists of the core curriculum, which includes a set of advanced courses and corequisite courses. In selecting advanced courses, students may tailor their programs to fit specific career objectives, such as industrial chemistry, biochemistry, graduate study, research, medicine or dentistry. Students should plan their programs in consultation with a faculty adviser. Advanced course programs must be approved as part of the application for major standing.

To earn a Bachelor of Science degree with a major in chemistry, a student must be approved for major standing and must complete the core curriculum with a grade of at least a C in each course.

The specific selection of the eight elective credits in chemistry at the 4000 level must be approved in writing by the chemistry department's chief adviser. CHM 4996 Independent Research (3 credits) or CHM 4257 - Biochemistry Laboratory (3 credits) may be included as part of the elective credits in chemistry, as these courses satisfy the laboratory requirement as well as the general education capstone requirement. CHM 4995 may not be used to satisfy the 4000 level elective credits for the major. The full degree requirements for the Bachelor of Science degree with a major in chemistry are detailed below.

#### Core curriculum

- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I (1)
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II (1)
- CHM 2200 - Introduction to Computational Chemistry **(2)**
- CHM 2340 - Organic Chemistry I **(4)**
- CHM 2350 - Organic Chemistry II **(4)**
- CHM 2370 - Organic Chemistry Laboratory **(2)**
- CHM 3250 - Analytical Chemistry **(4)**
- CHM 3420 - Physical Chemistry I **(4)**
- CHM 3430 - Physical Chemistry II **(4)**
- CHM 3480 - Physical Chemistry Laboratory **(2)**
- CHM 3620 - Descriptive Inorganic Chemistry **(3)**
- CHM 4000 - Seminar **(0)** (two semesters)
- CHM 4380 - Inorganic/Organic Laboratory **(2)**
- CHM 4254 - Biochemistry I **(3)** or BCM 4254 - Biochemistry I (3)
- Eight credits in advanced chemistry courses (4000 level or above). At least 2 credits must be laboratories. Recommended laboratory courses are CHM 4996 or CHM 4257, either of which satisfy the capstone requirement.

#### Corequisite courses

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- PHY 1510 - Introductory Physics I **(4)** and PHY 1100 - General Physics Lab I (1)
- PHY 1520 - Introductory Physics II **(4)** and PHY 1110 - General Physics Lab II (1)

## Recommended electives

- BIO 1200 - Biology I **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- APM 2555 - Introduction to Differential Equations with Matrix Algebra **(4)**
- STA 2221 - Introduction to Statistical Methods **(4)**
- STA 2222 - Statistical Methods for Biology **(4)**

## Admission to major standing

To be eligible for a degree in chemistry, admission to major standing by the department is required at least three semesters before graduation. Students must consult with the chemistry department chief adviser to develop a curriculum plan prior to the term in which they first take a 3000-4000 level chemistry course. This procedure is designed to ensure that an appropriate plan of study is completed by graduation.

Application for major standing in chemistry is recommended as early as possible, preferably prior to completion of CHM 1440 /1470, CHM 1450 /1480, CHM 2200, CHM 2340, CHM 2350, CHM 2370, PHY 1510 and MTH 1554 with a grade point average (GPA) of 2.00 or better.

## American Chemical Society certification

The Department of Chemistry's faculty members, facilities and curriculum meet the criteria of the American Chemical Society. This allows the department to certify chemistry students as eligible for society membership. Certification is granted to students who have successfully completed the requirements for the Bachelor of Science degree with a major in chemistry.

## Chemistry, B.A.

### Requirements for the liberal arts major in chemistry, B.A. program

This curriculum is for students who wish to incorporate a science major into a broader liberal arts program or who desire a foundation in chemistry as a basis for study in chemical physics, medicine and related fields, environmental studies, and technical-legal or technical-business careers. Students interested in sales or management careers in the chemical industry might consider taking the minor in general business offered by the School of Business Administration. Note that either CHM 4996 or CHM 4257/BCM 4257 - Biochemistry Laboratory satisfy the university general education requirement for the capstone course.



To earn a Bachelor of Arts degree with a major in chemistry, students must be approved for major standing and must complete the core curriculum, which requires a minimum of 42 credits in chemistry and 16 credits of corequisite courses. Each core curriculum course must be completed with a grade of at least a C.

## Core curriculum

- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I (1)
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II (1)
- CHM 2200 - Introduction to Computational Chemistry **(2)**
- CHM 2340 - Organic Chemistry I **(4)**
- CHM 2350 - Organic Chemistry II **(4)**
- CHM 2370 - Organic Chemistry Laboratory **(2)**
- CHM 3250 - Analytical Chemistry **(4)**
- CHM 3420 - Physical Chemistry I **(4)**
- CHM 3430 - Physical Chemistry II **(4)**
- CHM 3480 - Physical Chemistry Laboratory **(2)**
- CHM 3620 - Descriptive Inorganic Chemistry **(3)**
- CHM 4000 - Seminar **(0)** (*two semesters*)
- CHM 4380 - Inorganic/Organic Laboratory **(2)**
- CHM 4254 - Biochemistry I **(3)** or BCM 4254 - Biochemistry I (3)

## Corequisite courses

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- PHY 1510 - Introductory Physics I **(4)** and PHY 1100 - General Physics Lab I (1)
- PHY 1520 - Introductory Physics II **(4)** and PHY 1110 - General Physics Lab II (1)

## Recommended electives

- BIO 1200 - Biology I **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- APM 2555 - Introduction to Differential Equations with Matrix Algebra **(4)**
- STA 2221 - Introduction to Statistical Methods **(4)**
- STA 2222 - Statistical Methods for Biology **(4)**

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Chemistry Minor

### Requirements for the liberal arts minor in chemistry

Students in other departments who wish to minor in chemistry must complete 24 credits in CHM. As a general rule, no more than eight credits of course work used to satisfy one major, minor, or concentration may be applied toward another. Courses may be selected from the following:

- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I (1)
- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II (1)
- CHM 2200 - Introduction to Computational Chemistry **(2)**
- CHM 2340 - Organic Chemistry I **(4)**
- CHM 2350 - Organic Chemistry II **(4)**
- CHM 3250 - Analytical Chemistry **(4)**
- CHM 3420 - Physical Chemistry I **(4)**
- CHM 3430 - Physical Chemistry II **(4)**
- CHM 3620 - Descriptive Inorganic Chemistry **(3)**
- CHM 3480 - Physical Chemistry Laboratory **(2)**
- CHM 4380 - Inorganic/Organic Laboratory **(2)**

### Additional information

A minimum of 8 credits in chemistry must be earned at Oakland University. An approved concentration/minor authorization form must be filed three semesters prior to graduation.

## Chemistry Secondary Teaching Minor

### Requirements for the secondary teaching minor in chemistry

A minimum of 20 credits in chemistry is required for the secondary teaching minor in chemistry. Students transferring equivalent courses must still meet this 20-credit minimum.

### These must include

- CHM 1440 - General Chemistry I **(4)** and CHM 1470 - General Chemistry Laboratory I (1)

- CHM 1450 - General Chemistry II **(4)** and CHM 1480 - General Chemistry Laboratory II (1)

### **Plus CHM courses from one of the following two options**

Option 1 - Restricted to students who also take BIO 3232 (e.g., biology majors)

- CHM 2340 - Organic Chemistry I **(4)**
- CHM 2200 - Introduction to Computational Chemistry **(2)**
- CHM 3250 - Analytical Chemistry **(4)**

Option 2 - Non-biology majors would normally select this option

- CHM 2010 - Introduction to Organic and Biological Chemistry **(4)**
- CHM 2200 - Introduction to Computational Chemistry **(2)**
- CHM 3250 - Analytical Chemistry **(4)**

### **Additional information**

Non-science majors must complete an additional 4 credits in science for a total of 24 credits. In addition SED 4100 ST: Teaching Secondary in the Minor Methods (chemistry) is required. Generally, application to OU STEP requires a minimum cumulative grade point average of 3.0 in courses in the major and the minor. To progress into the internship year, students admitted to the OU STEP must maintain a minimum GPA of 3.00 in both their major and minor coursework, with no single course grade below C. Second undergraduate degree candidates completing the minor may be required to take additional courses at Oakland University beyond the stated minimums. Students must consult with the secondary education minor adviser in the department.

## **Department of Communication, Journalism and Public Relations**

316 WILSON HALL  
(248) 370-4120  
Fax: (248) 370-4208

Chairperson: Jeffrey Youngquist

Professors Emeritus: Rose M. Cooper, David L. Lau

Professor: Thomas Discenna, Sharon L. Howell, Valerie Palmer-Mehta (supervisor, Communication Internship), Rebekah Farrugia, Robert Sidelinger (Communication program director), Kellie Hay, S.Lily Mendoza, Kathleen Battles

Associate professors: Jacob Cayanus, Scott Crabill, Jennifer M. Heisler, Rebecca Mercado Jones, Erin Meyers, Adina Schneeweis, Jeffrey Youngquist, Sam Srauy

Assistant professors: Chiaoning Su, Zexin (Marsha) Ma, Guolan Yang

Visiting Faculty: Katherine Roff

Special instructor: Elizabeth Talbert

Full-time adjunct instructors: Garry Gilbert (director, Journalism Program; interim director, Public Relations), Holly Shreve Gilbert, Christine Stover

Lecturers in communication: Lisa Campbell, Paul Fugate, Timothy Johnston, Carol Anne Ketelsen, Stanislav Kozadayev, Jason Pennington, James Perkinson, Charles Rinehart, Martin Shafer, Debra Youngquist, Emily Cutlip, John Kirsh, Tina Collins, Shannon Stefanide

Lecturers in journalism: Susan Evans, Brian Hlavaty (supervisor, Journalism Internships), Kelly Kozlowski, Kim Madeleine, Judith Sawyer, Ritu Sehgal, Kaniqua Welch, John Stoll

Chief advisers: Elizabeth Talbert (Communication), Holly Shreve Gilbert (Journalism and Public Relations)

The Department of Communication, Journalism, and Public Relations offers three Bachelor of Arts programs of study in Communication, Journalism, and Public Relations and Strategic Communication. Courses are available in communication theory, interpersonal and organizational communication, media studies, rhetorical studies, critical/cultural studies, print and broadcast journalism, public relations, and advertising.

Departmental Honors and Scholarships

All communication, journalism and public relations majors with a minimum university grade point average of 3.00 and a minimum grade point average of 3.60 in the major are considered candidates for departmental honors. The department awards the following scholarships: the Donald C.Hildum Scholarship for communication students demonstrating academic promise and community involvement, the Oakland Press Scholarship for excellence in journalism, the Bunting and Briggs Freedom of the Press Scholarship, the Richard D. French public relations tuition award and the Nancy A. French award.

## Advertising Minor

### Requirements for the liberal arts minor in advertising

The liberal arts minor in advertising requires a minimum of 24 credits distributed as follows:

#### 1. 12 credits in three core courses:

- JRN 2000 - Introduction to Journalism and News Writing **(4)**
- JRN 4950 - Journalism Internship **(4)** (*when applicable to advertising and approved by adviser*)

- PR 2400 - Introduction to Advertising **(4)**

## 2. At least 12 credits selected from the following:

- JRN 4200 - Media Design **(4)**
- JRN 4900 - Special Topics in Journalism **(4)** (*when applicable to advertising and approved by adviser*)
- PR 3410 - Advertising Account Planning and Research **(4)**
- PR 3420 - Advertising Creative Strategy **(4)**
- PR 3440 - Advertising Copywriting **(4)**

### Note:

No more than 8 credits of course work used to satisfy the minor may be applied toward the major, but exceptions to this rule may be allowed with the written approval of the program directors.

## Communication and Deaf Studies Minor

A minor in communication and deaf studies introduces students to the various modes of communication for persons with hearing loss and the deaf, types and degrees of hearing loss, advocacy, and compensatory strategies for individuals who are deaf or hard of hearing, deaf culture, and the promotion of deaf awareness. The minor complements other courses of study, including sociology, psychology, human resources, linguistics, and education. It prepares students to work in a variety of settings where basic skill in American Sign Language (ASL) and knowledge of the American Deaf community are necessary, such as education, business, human services (social work, health care, counseling), and government.

### Requirements for the liberal arts minor in communication and deaf studies minor

To earn the communication and deaf studies minor, students must complete a minimum of 20 credits in communication, distributed as follows. At least 12 credits of the minor must be taken at Oakland University.

#### 1. Core courses

- COM 1000 - Introduction to Communication Studies **(4)**
- COM 1500 - Introduction to American Sign Language **(4)**
- COM 1501 - American Sign Language **(4)**
- COM 2500 - American Sign Language III **(4)**

#### 2. Elective courses (select one of the following)

- COM 2501 - American Sign Language IV **(4)**
- COM 3300 - Multicultural Communication **(4)**

12 credits of the minor must be taken at Oakland University

## Communication Minor

### Requirements for the liberal arts minor in communication

To earn a minor in communication, students must complete a minimum of 20 credits in communication including:

#### 1. Required courses

- COM 1000 - Introduction to Communication Studies **(4)**

#### Plus one of the following

- COM 2000 - Public Speaking **(4)**
- COM 2001 - Professional Communication **(4)**
- COM 2403 - Group Dynamics and Communication **(4)**
- COM 3080 - Competitive Speaking **(2)** (*two semesters required for a total of 4 credits*)

#### 2. Three additional communication courses for a total of 12 credits

#### 3. At least 12 credits in communication courses must be at the 3000-4000 level.

#### Note:

Students using this catalog to meet communication minor requirements may also use any course subsequently approved as satisfying requirements in a particular group and published in a later catalog.

## Communication, B.A.

### Requirements for the liberal arts major in communication, B.A.

The major in communication combines theory and practice and emphasizes how people analyze and make responsible choices in diverse communication contexts. Students develop critical perspectives in

order to evaluate different communication approaches. Students, as communicators, learn to choose the effect their actions have on others. They learn also to choose their roles as citizens in a democratic community. This responsibility requires that they gain an appreciation for humans across our varied differences, and respect human differences among cultures, social groups, genders and individuals, and that they create an ethical voice for building personal and public relationships.

To earn the Bachelor of Arts degree with a major in communication, students must complete a minimum of 40 credits, of which 20 credits must be at the 3000 level or above, plus language and writing corequisite courses.

The requirements include:

### 1. Required courses (must be completed with a grade of (C) or higher)

- COM 1000 - Introduction to Communication Studies **(4)**
- COM 3300 - Multicultural Communication **(4)**

### Plus one course in public address (must be completed with a grade of (C) or higher)

- COM 2000 - Public Speaking **(4)**
- COM 2001 - Professional Communication **(4)**
- COM 3080 - Competitive Speaking **(2)** *(two semesters required for a total of 4 credits)*

### And one course in theory (must be completed with a grade of (C) or higher)

- COM 3000 - Relational Communication Theory **(4)**
- COM 3002 - Cultural Theory in Communication **(4)**
- COM 3003 - Media and Mass Communication Theory **(4)**
- COM 3201 - Rhetorical Theory **(4)**
- COM 3202 - Discourse Theory **(4)**

### 2. One capstone course (must be completed with a grade of (C) or higher)

- COM 4901 - Senior Research Seminar **(4)**
- COM 4930 - Community Field Experience **(4)**
- COM 4950 - Internship **(4)**

### 3. One course from the Interpersonal group

- COM 3000 - Relational Communication Theory **(4)** *(may satisfy the requirement either for theory or for the interpersonal group, but not both)*
- COM 3400 - Relational Communication **(4)**
- COM 3401 - Communication in Organizations **(4)**
- COM 3402 - Communication in Leadership **(4)**
- COM 3403 - Interpersonal Conflict **(4)**

- COM 3404 - Nonverbal Communication **(4)**
- COM 3405 - Gender Communication **(4)**
- COM 3407 - Women in Leadership **(4)**
- COM 4400 - Advanced Relational Communication **(4)**
- COM 4401 - Family Communication **(4)**
- COM 4402 - Health Communication **(4)**
- COM 4403 - Advanced Nonverbal Communication **(4)**
- COM 4499 - The Dark Side of Interpersonal Communication **(4)**
- COM 4602 - Sexuality and Communication **(4)**

#### 4. One course from the Media group

- COM 2600 - Media and Social Identity **(4)**
- COM 2650 - Introduction to Media Communication **(4)**
- COM 3003 - Media and Mass Communication Theory **(4)** *(may satisfy the requirement for theory or for the media group, but not both)*
- COM 3601 - Communication, Mobile Media, and the Internet **(4)**
- COM 3602 - Television Studies in the Digital Age **(4)**
- COM 3603 - Popular Music Studies **(4)**
- COM 3607 - Rise of Electronic Media **(4)**
- COM 3606 - Media, Gender and Sexuality **(4)**
- COM 4600 - Media Criticism **(4)**
- COM 4601 - Theory and Practice of Media Literacy Outreach **(4)**
- FLM 3330 - Understanding Media Industries **(4)**

#### 5. One course from the Rhetoric/Critical Cultural group

- COM 2200 - Rhetoric and Public Culture **(4)**
- COM 2201 - Argumentation and Debate **(4)**
- COM 2202 - Persuasion and Social Change **(4)**
- COM 3002 - Cultural Theory in Communication **(4)** *(may satisfy the requirement either for theory or for the rhetoric/critical cultural group, but not both)*
- COM 3200 - Persuasion **(4)**
- COM 3201 - Rhetorical Theory **(4)** *(may satisfy the requirement either for theory or for the rhetoric/critical cultural group, but not both)*
- COM 3202 - Discourse Theory **(4)**
- COM 3301 - Race and Communication **(4)**
- COM 4200 - Rhetorical Criticism in Communication **(4)**
- COM 4203 - Women, Power, and Persuasion **(4)**
- COM 4300 - Hip-Hop, Race and the City **(4)**
- COM 4301 - Cultural Studies in Communication **(4)**
- COM 4302 - Communication, Culture, and Ecology **(4)**



**Note:**

CIN 3330 will continue to count towards the COM Major.

6. At least 8 credits in COM electives from among all COM course offerings

7. Language corequisite (select one of the following)

1. American Sign Language at the university level (COM 1500-COM 1501). COM 1500-COM 1501 will also satisfy the elective requirement (see #6 above) for the major in communication.
2. An introductory two-semester sequence in a modern foreign language or American sign language, OR one semester of a modern foreign language or American sign language at the 1501 level or higher. *(4 credits of which will satisfy university general education language requirement).*

8. Writing corequisite (select one of the following)

- JRN 2000 - Introduction to Journalism and News Writing **(4)**
- WRT 3064 - Writing About Culture: Ethnography **(4)**
- WRT 3082 - Business Writing **(4)**

### Additional program information

Students using this catalog to meet communication major requirements may also use any course subsequently approved as satisfying requirements in a particular group and published in a later catalog. Communication majors interested in careers in public relations or advertising are encouraged to minor in public relations or advertising. (See the Journalism Program section of this catalog.) Communication majors may not minor in relational communication or interactive and social media.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

### Communication, B.A. to M.A.

### Communication B.A. to M.A. Accelerated Program

The Communication B.A. to M.A. program enables students to complete a bachelor's degree in Communication and a graduate M.A. degree in Communication in five years if one summer course is taken in years three and four. This accelerated program allows students to complete three graduate level courses while pursuing the undergraduate degree and pay undergraduate rates for those courses. It is recommended, but not a requirement, that students complete the core requirements and apply to the program at the end of the first semester of their junior year.

## Admission Criteria

Admission to the Accelerated Communication B.A. to M.A. program is granted only by the department.

1. To be considered for admission students must complete the major core requirements in Communication by the end of their junior year:

- COM 1000 - Introduction to Communication Studies **(4)**
- COM 3300 - Multicultural Communication **(4)**
- COM 2000 - Public Speaking **(4)** or COM 3080 - Competitive Speaking **(2)** (two semesters required for a total of 4 credits) or COM 2001 - Professional Communication **(4)**
- COM 3000 - Relational Communication Theory **(4)**, or COM 3201 - Rhetorical Theory **(4)**, or COM 3002 - Cultural Theory in Communication **(4)**, or COM 3003 - Media and Mass Communication Theory **(4)**

2. Students must have an overall GPA of at least 3.0 and a GPA in the major of at least 3.5 to enter the program.

3. If approved for the program by the department, students will receive deferred admission status into the graduate M.A. program. Upon completion of the B.A. degree, students who have maintained an overall undergraduate GPA of 3.0 and earned a minimum grade of B in each of their graduate courses will be formally admitted to the M.A. program.

If admitted to the program, 12-credits of graduate courses will apply to the bachelor's degree and also count for graduate credit. Courses eligible to be double-counted must be at the 5000-level, and each must be passed with a minimum grade of B. Independent study courses, internships or courses given for credit by examination are not eligible. Successful completion of major core requirements with a 3.0 GPA does not guarantee admission.

Once accepted into the program, students will take COM 5000 (in place of the B.A. capstone); COM 5001 (in place of a COM elective or area group requirement); and COM 5100 or 5101 or a COM MA Elective (in place of a COM elective or area group requirement).

4. Students who opt not to continue on with full admission to the M.A. program in their senior undergraduate year must meet with a faculty adviser to ensure they have met the requirements for graduation.

## How to Apply

Students who have completed the required courses with a minimum GPA of 3.0 must complete and submit a Declaration of Eligibility Form available on the Department's web page as well as an application for the Master's in Communication program. The eligibility form must be emailed to the coordinator for the Master's in Communication program.

\*Transfer students will be handled on a case-by-case basis.

\*\* Students must maintain an overall 3.0 GPA to remain in the accelerated degree program.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the undergraduate degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Digital Media Production Minor

### Requirements for the liberal arts minor in Digital Media Production

#### 1. Required core courses

- JRN 2000 - Introduction to Journalism and News Writing **(4)**
- COM 2656 - Introduction to Digital Media Production **(4)**

#### 2. At least 16 credits selected from the following

Recommended for broadcasting emphasis: COM 2650, COM 2655, COM 2654, COM 3607, COM 3650, COM 4656

Recommended for mobile based or internet production emphasis: JRN 3310, JRN 3330, JRN 4100, JRN 4200

For students wishing an alternate emphasis, consult with the department's faculty adviser.

- COM 2650 - Introduction to Media Communication **(4)**
- COM 2654 - Audio Production **(4)**
- COM 2655 - Introduction to Live TV Production **(4)**
- COM 3607 - Rise of Electronic Media **(4)**
- COM 3650 - Advanced Audio Production **(4)**
- COM 4656 - Advanced Digital Media Production **(4)**
- JRN 3310 - Digital Photojournalism **(4)**
- JRN 3330 - Digital TV News **(4)**
- JRN 4100 - Multimedia Journalism **(4)**
- JRN 4200 - Media Design **(4)**

#### Note

No more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Health Communication Minor

### Requirements for the liberal arts minor in health communication

To successfully complete the minor in health communication, students must complete a minimum of 25 credits including:

#### 1. Core courses

- COM 1000 - Introduction to Communication Studies **(4)**
- COM 4402 - Health Communication **(4)**

#### 2. One foundational science or theory course from the following (3-4 credits)

- BIO 1002 - Human Biology **(4)**
- BIO 1200 - Biology I **(4)**
- BIO 2600 - Human Physiology **(4)**
- BIO 3000 - Biology and Society **(4)**
- BIO 3620 - Medical Physiology **(4)**
- HS 2000 - Introduction to Health and Health Behaviors **(3)**
- HS 3500 - Health Behavior Theories **(3)**
- NRS 3081 - Human Sexuality **(4)**

#### 3. Two elective courses in communication

- COM 1500 - Introduction to American Sign Language **(4)**
- COM 2000 - Public Speaking **(4)**
- COM 2202 - Persuasion and Social Change **(4)**
- COM 2403 - Group Dynamics and Communication **(4)**
- COM 2656 - Introduction to Digital Media Production **(4)**
- COM 3000 - Relational Communication Theory **(4)**
- COM 3200 - Persuasion **(4)**
- COM 3300 - Multicultural Communication **(4)**
- COM 3401 - Communication in Organizations **(4)**
- COM 4401 - Family Communication **(4)**
- COM 4602 - Sexuality and Communication **(4)**

#### 4. And two courses from one of the following options

##### Option 1

- HS 3410 - Integrative Holistic Health **(3)**
- HS 3440 - Introduction to Community Engagement **(4)**
- HS 3500 - Health Behavior Theories **(3)** (*satisfies either the foundational/theory course requirement above or this category, but not both*)
- HS 4450 - Laughter as Therapeutic Modality **(3)**
- NTR 4200 - Communication and Counseling in Nutrition Practice **(4)**
- PH 3000 - Introduction to Public Health **(3)** \*
- PH 4750 - Global Health and Social Issues **(4)**
- WHP 2800 - Introduction to Health Literacy **(4)**
- WHP 3500 - Health Program Implementation **(4)** \*
- WHP 3700 - Culture, Ethnicity and Well-being **(3)** \*
- WHP 3800 - Persuasion and Marketing in Health Promotion **(4)**

*\*Requires HS 2000 as prerequisite. HS 2000 satisfies one of the foundational science or theory course requirements above.*

##### Option 2

- SOC 1000 - Introduction to Sociology **(4)** **or** SOC 1010 - Introduction to Sociology through Health and Medicine **(4)**  
And one of the following:
- SOC 2220 - Sociology of Mental Illness **(4)**
- SOC 3210 - Sociological Perspectives on Aging **(4)**
- SOC 3220 - Social Welfare Policies **(4)**
- SOC 3230 - Alcohol, Drugs and Society **(4)**
- SOC 3430 - Sociology of Health and Medicine **(4)**
- SW 3312 - Death and Dying **(4)**

##### Option 3

- PR 2500 - Introduction to Public Relations **(4)** (*JRN 2000 prerequisite waived for students who are declared health communication minors; see Journalism faculty adviser*)  
And one of the following:
- PR 2400 - Introduction to Advertising **(4)**
- PR 3510 - External Public Relations **(4)**
- PR 3520 - Internal Public Relations **(4)**
- JRN 3290 - Diversity and Media Storytelling **(4)**
- JRN 4200 - Media Design **(4)** (*JRN 2000 prerequisite waived for students who are declared health communication minors; see Journalism faculty adviser*)

## Interactive and Social Media Minor

### Requirements for the liberal arts minor in interactive and social media

The minor in interactive and social media requires a minimum of 20 credits as follows:

#### Core course

- COM 1000 - Introduction to Communication Studies **(4)**

An additional four classes from the following choices, with at least one course from each category, theory and practice

#### Theory

- COM 3000 - Relational Communication Theory **(4)**
- COM 3400 - Relational Communication **(4)**
- COM 3601 - Communication, Mobile Media, and the Internet **(4)**
- COM 3602 - Television Studies in the Digital Age **(4)**
- COM 4499 - The Dark Side of Interpersonal Communication **(4)**
- COM 4901 - Senior Research Seminar **(4)** (*if appropriate; requires department approval*)

#### Practice

- JRN 3290 - Diversity and Media Storytelling **(4)**
- JRN 4100 - Multimedia Journalism **(4)**
- \* JRN 4950 - Journalism Internship **(4)** (with approval by the course director to ensure that it includes a proper focus on interactive or social media)
- \* COM 4930 - Community Field Experience **(4)** (with approval by the course director to ensure that it includes a proper focus on interactive or social media)
- \* COM 4950 - Internship **(4)** (requires department approval)

*\* Only one of these internship courses may count toward the minor.*

#### Note

Students majoring in communication may not elect this minor.

## Journalism Minor

### Requirements for the liberal arts minor in journalism

The liberal arts minor in journalism requires a minimum of 24 credits distributed as follows:

### 1. Twelve credits in 3 core courses:

- JRN 2000 - Introduction to Journalism and News Writing **(4)**
- JRN 3000 - Advanced News Writing and Editing **(4)**
- JRN 4950 - Journalism Internship **(4)**

### 2. At least 12 elective credits in journalism and public relations courses

- Up to eight credits in PR courses are allowed.

## Journalism, B.A.

### Requirements for the liberal arts major in journalism, B.A. program

The journalism major builds on the liberal arts education by teaching students skills and theory necessary to produce meaningful content for news, public relations and advertising organizations. The curriculum is designed to endow students with a solid practical and technical knowledge base as well as an understanding of the legal, ethical and theoretical aspects of journalism and its critical role in a democracy. Students learn the dual concepts of press freedom and press responsibility. Due to the broad nature of the journalism curriculum, students can either generalize or develop a special emphasis within the major by taking a series of courses in print journalism (including media design), broadcast and online journalism, public relations or advertising. Students in the program are encouraged to develop expertise in different disciplines through minors or a double major. All journalism majors must complete a capstone course and a senior portfolio is recommended.

To earn the Bachelor of Arts degree with a major in journalism, students must complete a minimum of 40 credits in journalism courses distributed as follows:

### 1. Core courses - 16 credits

- JRN 2000 - Introduction to Journalism and News Writing **(4)**
- JRN 3000 - Advanced News Writing and Editing **(4)**
- JRN 4020 - Ethical Issues in the Media **(4)**
- JRN 4030 - Media Law **(4)**

### 2. Capstone Requirement - 4 credits selected from

- JRN 4120 - OU Student News Bureau **(4)**
- JRN 4950 - Journalism Internship **(4)**

### 3. Visual journalism requirement - 4 credits selected from

- JRN 3310 - Digital Photojournalism **(4)**
- JRN 4100 - Multimedia Journalism **(4)**
- JRN 4200 - Media Design **(4)**

4. At least 16 elective credits from journalism or public relations courses; COM 2650 or COM 2656.

## 5. Senior portfolio

The portfolio is a recommended exhibit of a journalism major's learned skills and experience. It should be posted online and include an introduction, resume and samples of published or broadcast work and /or pertinent scholarly research or projects. The internship often is the best source for portfolio content. Majors should attend a portfolio workshop (offered in fall and winter semesters, dates TBA) for details.

## Note

Students using this catalog to meet journalism major requirements may also use any course subsequently approved as satisfying requirement in the visual journalism requirement category and published in a later catalog.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Organizational Communication Minor

### Requirements for liberal arts minor in organizational communication

To earn a minor in organizational communication, students must complete a minimum of 20 credits in communication, distributed as follows:

#### 1. Core courses

- COM 2001 - Professional Communication **(4)**
- COM 3401 - Communication in Organizations **(4)**



## 2. A minimum of 12 additional credits in communication selected from:

- COM 1000 - Introduction to Communication Studies **(4)**
- COM 2000 - Public Speaking **(4)**
- COM 2403 - Group Dynamics and Communication **(4)**
- COM 3200 - Persuasion **(4)**
- COM 3400 - Relational Communication **(4)**
- COM 3402 - Communication in Leadership **(4)**
- COM 3403 - Interpersonal Conflict **(4)**
- COM 3407 - Women in Leadership **(4)**
- COM 4402 - Health Communication **(4)**

Note: Eight of the 12 credits must be at the 3000-4000 level.

### Additional information

This minor is not open to communication majors.

## Public Relations and Strategic Communication, B.A.

### Admission to the major

Admission to the major in public relations and strategic communication is granted only by the department. Admission to the university does not constitute or guarantee admission to the major.

1. To be considered for admission to the major all students, as pre-majors, must attain a minimum grade of a (B) in each of the following courses:

- WRT 1060 Composition II \*
- JRN 2000 Introduction to Journalism and News Writing \*
- PR 2500 Introduction to Public Relations\*

Students cannot apply for major standing until they have completed these courses. This requirement applies to incoming first-year students, transfer students, currently enrolled Oakland University students and students working on a second bachelor's degree.

*\*No more than one of these admission courses may be repeated for the purpose of determining eligibility.*

2. Transfer students may complete the equivalent courses at their previous college or university, but they must attain the minimum grade of a (B) in the equivalent courses.

3. Students who have completed the required courses with minimum grades of a (B) must complete and submit a **Declaration of Eligibility Form** in the department office to become part of the student major pool. Successful completion of the required admission courses does not guarantee admission to the major. Admission to the major is competitive and is determined by the satisfactory completion of the admission courses and cumulative GPA. This policy will apply to native and transfer students.

4. Admission to the major is based on:

- The number of majors that the department can reasonably accept without compromising the quality of its educational experience. No more than 30 students will be admitted to the major within an academic calendar year.
- The satisfactory completion of the admission courses and the student's cumulative GPA. The candidates with the highest-ranking GPA in the admission courses and cumulative GPA from the pool of applicants will be selected.
- Students should request public relations and strategic communication as their major by completing the **Declaration of Eligibility Form**. The form should be completed during finals week before the semester deadlines. The department will wait until all grades are in before processing applications. Students will be notified by email to their Oakland University email address of their acceptance or denial.
- Students who are denied may reapply. Address appeals to the chair. Appeals should be in the form of a letter accompanied by a transcript.

## Requirements for the liberal arts major in public relations and strategic communication, B.A.

The public relations and strategic communication major requires a minimum of 44 credits distributed as follows:

### Foundation courses (minimum grade of a (B) is required):

- JRN 2000 - Introduction to Journalism and News Writing **(4)**
- PR 2500 - Introduction to Public Relations **(4)**

### Core courses (minimum grade of a (C) is required):

- JRN 4020 - Ethical Issues in the Media **(4)**
- PR 2510 - Public Relations Writing **(4)**
- PR 2700 - Introduction to Research Methods in Public Relations **(4)**
- PR 3510 - External Public Relations **(4)** or PR 3520 - Internal Public Relations (4)

### One theory course selected from (minimum grade of a (C) is required):

- COM 3000 - Relational Communication Theory **(4)**
- COM 3002 - Cultural Theory in Communication **(4)**
- COM 3003 - Media and Mass Communication Theory **(4)**
- COM 3201 - Rhetorical Theory **(4)**
- COM 3202 - Discourse Theory **(4)**

One capstone course related to the major selected from (minimum grade of a (C) is required):

- COM 4950 - Internship **(4)**
- JRN 4950 - Journalism Internship **(4)**

#### One COM elective selected from:

- COM 2001 - Professional Communication **(4)**
- COM 2403 - Group Dynamics and Communication **(4)**
- COM 3200 - Persuasion **(4)**
- COM 3300 - Multicultural Communication **(4)**
- COM 3400 - Relational Communication **(4)**
- COM 3401 - Communication in Organizations **(4)**
- COM 3601 - Communication, Mobile Media, and the Internet **(4)**
- COM 3602 - Television Studies in the Digital Age **(4)**
- COM 3900 - Special Topics in Communication **(4)** (*if topic relates to PR*)
- COM 4402 - Health Communication **(4)**
- COM 4950 - Internship **(4)** (*if taken as capstone, may not double count*)

#### One JRN or PR elective selected from:

- JRN 3120 - Feature Writing **(4)**
- JRN 3290 - Diversity and Media Storytelling **(4)**
- JRN 4200 - Media Design **(4)**
- JRN 4900 - Special Topics in Journalism **(4)** (*if topic relates to PR*)
- JRN 4950 - Journalism Internship **(4)** (*if taken as capstone, cannot double count*)
- PR 3400 - Case Studies in Public Relations **(4)**
- PR 3510 - External Public Relations **(4)** (*if not used as a core course*)
- PR 3520 - Internal Public Relations **(4)** (*if not used as a core course*)
- PR 3530 - Public Relations and the News **(4)**

#### One additional COM, JRN, or PR elective course

- Any COM, JRN, or PR course, including those not listed on this page, may apply.

#### Note

Courses count as either a core or an elective course and may not be double counted.

#### Additional degree information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in

most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Public Relations Minor

### Requirements for the liberal arts minor in public relations

The liberal arts minor in public relations requires a minimum of 24 credits distributed as follows:

#### 1. Twenty credits in 5 core courses:

- JRN 2000 - Introduction to Journalism and News Writing **(4)**
- JRN 4950 - Journalism Internship **(4)** (*when applicable to public relations and approved by adviser*)
- PR 2500 - Introduction to Public Relations **(4)**
- PR 3510 - External Public Relations **(4)**
- PR 3520 - Internal Public Relations **(4)**

#### 2. At least 4 credits selected from

- COM 3401 - Communication in Organizations **(4)**
- JRN 4200 - Media Design **(4)**
- JRN 4900 - Special Topics in Journalism **(4)** (*when applicable to public relations and approved by adviser*)
- PR 3400 - Case Studies in Public Relations **(4)**
- PR 3530 - Public Relations and the News **(4)**

### Notes

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Relational Communication Minor

### Requirements for liberal arts minor in relational communication

The minor in relational communication requires a minimum of 22 credits chosen from the following courses:

- COM 1000 - Introduction to Communication Studies **(4)**
- COM 2403 - Group Dynamics and Communication **(4)**
- COM 3400 - Relational Communication **(4)**
- COM 3403 - Interpersonal Conflict **(4)**
- COM 3405 - Gender Communication **(4)**
- COM 3406 - Listening in Communication **(2)**
- COM 4499 - The Dark Side of Interpersonal Communication **(4)**
- COM 4400 - Advanced Relational Communication **(4)**
- COM 4401 - Family Communication **(4)**
- COM 4602 - Sexuality and Communication **(4)**

## Note

Students majoring in communication may not elect this minor.

# Department of English

544 O'DOWD HALL  
 (248) 370-2250  
 Fax: (248) 370-4429

Chairperson: Robert Anderson

Distinguished professors emeriti: Jane D. Eberwein, Robert T. Eberwein, Edward Haworth Hoepfner

Professors emeriti: Brian Connery, Thomas Fitzsimmons, Daniel Fullmer, Nigel Hampton, James F. Hoyle, Nancy Joseph, David W. Mascitelli, Donald E. Morse, Brian F. Murphy, Joan G. Rosen, William Schwab

Professors: Natalie Bell Cole, Andrea Eis, Graeme Harper, Niels Herold, Jeffrey Insko, Kathleen A. Pfeiffer

Associate professors: Robert F. Anderson, Jeffrey Chapman, Kyle Edwards, Joanne Lipson Freed, Annette M. Gilson, Adam Gould, Kevin T. Grimm, Andrea Knutson, Brendan Kredell, Kevin Laam, L. Bailey McDaniel, Davis Shaerf, Amanda Stearns-Pfeiffer, Alison W. Powell

Assistant professors: Timothy Donahue, Katie Hartsock, Bridget Kies, Susan McCarty, Megan Peiser, Justin Reifert, Annie Sullivan

Visiting assistant professor: Julia Yezbick

Special instructor: Rachel Smydra

Special lecturers and lecturers: Christopher Apap, Kevin Ball, Susan Beckwith, Jonathan Chappell, Jennifer Gower-Toms, Peter Markus, Charlene Meyers, Doris Plantus, Amy Pollard

English adviser: Kevin Grimm

STEP adviser: Amanda Stearns-Pfeiffer

Creative writing director: Jeffrey Chapman

Creative writing adviser: Annette M. Gilson

Film director: Andrea Eis

Film adviser: Bridget Kies

The Department of English offers undergraduate degree programs in English, Creative Writing, and Film. For complete details concerning the English, B.A., the Creative Writing, B.A., the Film, B.A., or the Film Production, B.A. programs, click on the appropriate link. The Department encourages majors to balance their programs with such concentrations as American Studies or Linguistics, or minors or second majors in other disciplines.

The English B.A. program offers courses in British, American, and other Anglophone literatures, introducing students to literary history, genre studies, critical theory, and intensive study of major authors. By majoring in English, students can enhance appreciation of literary texts, gain critical understanding of imaginative writing, and develop sensitivity to the uses of language while developing skills in analysis, research, and communication. Such knowledge enriches all aspects of life, while such skills prepare students for careers in law, business, publishing, medical professions, library science, journalism, government, and education. The English curriculum is flexible; by seeking regular departmental advice and pursuing internship opportunities offered by the department, English students can plan a program leading to many different personal, professional, and academic goals. Through the Secondary Teacher Education Program (STEP), students earn an English B.A. while completing their program leading to recommendation for teacher certification.

The Creative Writing B.A. is designed to help students develop their writing skills and to introduce them to literature and dramatic forms in the genres that interest them. To that end, we offer students a wide variety of workshop courses in the genres of fiction, poetry, dramatic writing, and literary nonfiction. The small size of the workshop classes allows students to present their writing to fellow students for critique in a supportive environment, and also trains them to offer feedback to their fellow writers. Students specialize in one of four genre tracks and take introductory, intermediate, and advanced workshops in that genre, but are also encouraged to explore other genres so that they can experiment with the different conventions that inform each of the modes of creative writing. Students are also required to take a variety of literature and film classes to develop their analytical skills and to introduce them to contemporary work in their focal genre. Through both writing and reading classes, students emerge with a nuanced sense of their own voices, and through the many internships we offer with businesses, nonprofits, and literary journals, students also gain practical experience that allows them to go on to careers wherein they use

their writing skills in a wide variety of professional settings. Many alumni also go on to do M.F.A.s and Ph.D.s in creative writing and are well-prepared to do advanced work in this competitive field.

Film at Oakland University is dedicated to interdisciplinary and creative investigations of how moving image works are produced, experienced, and valued in our culture and around the world. Film students work closely with OU faculty to gain a thorough understanding of film history, critical approaches to film, and filmmaking. Students choose either the B.A. in Film, with its focus on a critical studies perspective, or the B.A. in Film with a Specialization in Filmmaking. These wide-ranging and intensive programs, along with a variety of internship opportunities, will provide Film majors and minors with the critical-thinking, communication, and production skills to enter careers within the film industry and a variety of other professions. In addition, students will be well prepared to pursue cinema studies or other academic disciplines at the graduate level.

For a description of each semester's course offerings, students should consult the "Semester Course Descriptions," available in pre-registration periods through the department's web site. Faculty advisers provide specific guidance and help students develop comprehensive educational plans. Students should consult their advisers regularly.

Listed are undergraduate programs of study leading to the Bachelor of Arts degree with a major in English, a secondary education major in English (STEP), a modified major in English with a Linguistics concentration, a major in Creative Writing, a major in Film, as well as liberal arts minors in English, English in secondary teaching, Creative Writing, and in Film. In addition, the Department offers a program leading to the Master of Arts degree in English; the program and course offerings are described in the online Oakland University Graduate Catalog.

Departmental honors and scholarships

Program honors may be awarded to graduating majors for outstanding achievement in their respective fields.

The department awards several scholarships, including: the Doris J. Dressler Scholarship to an English or humanities major (junior year or beyond) demonstrating academic promise and financial need; the Roger M. and Helen Kyes Scholarship to an outstanding English major; the Eva L. Otto Scholarship for an outstanding nontraditional student majoring in English or other humanities area; and the Jenna Elyse Balabuch Memorial Study-Abroad Award, for English majors planning to study abroad. Information is available in the department office. The deadline for applications will normally be April 1.

## American Studies Concentration

**Coordinator:** *Jeffrey Insko*

**Executive Committee:** *Graham Cassano (Sociology), Todd A. Estes (History), Jeffrey Insko (English), Andrea Knutson (English), Kathleen Pfeiffer (English)*

**Affiliated Faculty:** *Daniel J. Clark (History), John Corso (Art History), David Dulio (Political Science), Joanne Lipson Freed (English), Diane Hartmus (Political Science), L. Bailey McDaniel (English), Karen A.J. Miller (History), Roger Larocca (Political Science), Teri Towner (Political Science)*

The American studies concentration provides both a broad understanding of the American experience and an introduction to the practice of focused interdisciplinary study. The concentration is taken in addition to a departmental major. By electing departmental courses with an American focus in two or three areas outside the major and framing the concentration with two interdisciplinary American studies courses, students may expect to gain a coherent sense of the national experience and appreciate the various contributions of different academic disciplines.

Although not a vocationally directed program, the American studies concentration should be of particular interest to students preparing for careers in law, government and journalism, and those planning graduate work in American studies or any of its contributing disciplines.

The concentration requirements are listed below. Students interested in pursuing this concentration should file a plan of study with the coordinator.

## Required courses

- AMS 3000 - Topics in American Culture **(4)**
- AMS 4998 - Senior Project **(4)**
- One course in anthropology
- One American history course at the 3000 level
- Three electives from the list of recommended departmental electives, with no more than two taken from any one department's offerings and at least one representing a field or fields outside the student's major

## Recommended departmental electives

### Art and art history

- AH 3430 - Art Since 1960 **(4)**
- AH 3650 - American Art **(4)**
- AH 3651 - African-American Art **(4)**
- AH 3652 - Michigan Architecture **(4)**

### English

- ENG 1500 - Literature of Ethnic America **(4)**
- ENG 3400 - Early American Literature **(4)**
- ENG 3410 - American Literature 1820-1865 **(4)**
- ENG 3420 - American Literature 1865-1920 **(4)**
- ENG 3430 - American Literature 1920-1950 **(4)**
- ENG 3510 - Selected Ethnic Literature **(4)**
- ENG 3520 - African American Literature **(4)**
- ENG 3902 - Issues in American Literature **(4)**

### History



- HST 1100 - Introduction to American History Before 1877 **(4)**
- HST 1200 - Introduction to American History Since 1877 **(4)**
- HST 2280 - History of the African-American People **(4)**
- HST 3110 - History of the North American Colonies **(4)**
- HST 3120 - The American Revolution **(4)**
- HST 3125 - The U.S. Early National Period, 1787-1815 **(4)**
- HST 3130 - Jacksonian America **(4)**
- HST 3135 - The Development of Political Practices in Early America **(4)**
- HST 3140 - History of the American South **(4)**
- HST 3145 - The Civil War and Reconstruction, 1850-1876 **(4)**
- HST 3200 - American History, 1876-1900 **(4)**
- HST 3202 - American History, 1900-1928 **(4)**
- HST 3204 - American History, 1928-1945 **(4)**
- HST 3225 - History of American Mass Media **(4)**
- HST 3265 - Women in Modern America **(4)**
- HST 3270 - History of American Cities **(4)**
- HST 3275 - History of American Families **(4)**
- HST 3285 - History of African-American Women **(4)**
- HST 3288 - Topics in African American History **(4)**

## Music

- MUS 1005 - Foundations of Rock **(4)**
- MUS 1007 - Exploring Jazz **(4)**

## Political science

- PS 1100 - Introduction to American Politics **(4)**
- PS 3020 - American Political Thought **(4)**
- PS 3105 - Congress and the Legislative Process **(4)**
- PS 3115 - The Judicial Process **(4)**
- PS 3130 - Local Government and Politics **(4)**
- PS 3135 - State Politics **(4)**
- PS 3160 - Media and Politics **(4)**
- PS 3165 - Elections and Voting Behavior **(4)**
- PS 3170 - Political Campaigns **(4)**
- PS 3205 - American Political Culture **(4)**
- PS 3215 - The Politics of Race and Ethnicity **(4)**
- PS 3255 - U.S. Constitutional Law **(4)**
- PS 3260 - Civil Rights and Civil Liberties **(4)**

## Sociology/anthropology

- AN 3260 - Peoples and First Nations of North America **(4)**
- AN 3450 - Archaeology of North America **(4)**
- SOC 1000 - Introduction to Sociology **(4)**
- SOC 2200 - Current Social Problems **(4)**
- SOC 3220 - Social Welfare Policies **(4)**
- SOC 3610 - Racial and Ethnic Relations **(4)**
- SOC 3820 - Social Control of Mass Media **(4)**

## Notes

Some 3000- and 4000-level topics courses offered by contributing departments may also be included in the concentration, with permission of the American studies coordinator.

Students majoring in anthropology or history should be aware that no more than 8 credits may be counted toward both the major and a concentration.

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Creative Writing Minor

### Requirements for the liberal arts minor in creative writing

The liberal arts minor in creative writing requires a total of 24 credits in English and creative writing, distributed as follows:

#### 1. Choose one of the following

- CW 2100 - Introduction to Prose and Poetry Writing **(4)**
- CW 2400 - Intro to Screen/TV Writing **(4)**
- CW 2500 - Introduction to Memoir and Essay **(4)**

#### 2. Choose two courses in creative writing workshops.

Any course with the CW prefix fulfills this requirement.

#### 3. Choose three ENG courses

The following ENG classes **do not** fulfill this requirement: ENG 2110, ENG 3110, ENG 3680.

## Additional information

Students must earn at least a 2.8 GPA in each creative writing workshop course and at least a C in each literature course to have it count toward the minor. Only one 1000-level course will be accepted for credit in the minor.

## Creative Writing, B.A., Specialization in Fiction

### Requirements for the liberal arts major in creative writing, B.A. specialization in fiction

The creative writing major with a specialization in fiction requires a total of 44 credit hours, including five creative writing workshops (20 credits), two cognate courses (8 credits), and either four English electives or three English electives and an additional creative writing workshop (16 credits). One of the creative writing workshops must be a 4000-level course; this class will provide a capstone experience and require a creative thesis. Students are encouraged to take at least three of their five required workshop classes before taking the capstone.

Students must earn at least a B- in each creative writing workshop course and earn a grade of C in each literature course to have it count toward the major. Students who don't earn at least a B- in a creative writing workshop course must retake that course to earn that grade minimum before proceeding on to the next course in the sequence. Only one 1000-level course will be accepted for credit in the major. The 44 credits (exclusive of composition courses used to satisfy the university writing proficiency requirement) are distributed as follows:

#### 1. Introductory course

- CW 2100 - Introduction to Prose and Poetry Writing **(4)**

#### 2. Required courses

- CW 3200 - Workshop in Fiction **(4)**
- CW 4200 - Advanced Workshop in Fiction **(4)**

#### 3. Two additional workshop courses, chosen from

- CW 2400 - Intro to Screen/TV Writing **(4)**
- CW 2500 - Introduction to Memoir and Essay **(4)**
- CW 3300 - Workshop in Poetry **(4)**
- CW 3400 - Screenwriting **(4)**
- CW 3500 - Workshop Memoir and Essay **(4)**
- CW 3600 - Playwriting **(4)**
- CW 4300 - Advanced Workshop in Poetry **(4)**
- CW 4400 - Advanced Screenwriting **(4)**
- CW 4500 - Advanced Workshop Memoir and Essay **(4)**

- CW 4600 - Advanced Playwriting **(4)**

#### 4. Two courses from the fiction cognates listed below

- ENG 3250 - British and Commonwealth Literature since 1900 **(4)**
- ENG 3330 - The English Novel **(4)**
- ENG 3430 - American Literature 1920-1950 **(4)**
- ENG 3440 - American Literature 1950 to the Present **(4)**
- ENG 3600 - Fiction **(4)**
- ENG 3700 - Modern Fiction **(4)**
- ENG 3705 - Contemporary Fiction **(4)**

#### 5. Sixteen elective credits

- 8 of these elective credits must be taken at the 3000 level, and cannot include CW courses.
- 12 of these elective credits must be from the following group: FLM 2100, FLM 2320, all ENG courses.
- Students may use the remaining 4 elective credits to take: another CW course, or another ENG course.
- ENG 2100 can replace one of these 3000-level electives.

#### 6. At least twenty credits in English courses must be taken at Oakland.

#### 7. An introductory two-semester sequence in a foreign language, or one semester of a foreign language at the 1150 level or higher with a minimum grade of C

### Note

Students majoring in creative writing may not use the ENG rubric to satisfy the College of Arts and Sciences exploratory requirement. Students using this catalog to meet creative writing major requirements may also use any course subsequently approved as satisfying requirements under the various workshop and cognate elective course options that is published in a later catalog.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number). As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Creative Writing, B.A., Specialization in Memoir and Essay

### Requirements for the liberal arts major in creative writing, B.A., specialization in memoir and essay

The creative writing major with a specialization in memoir and essay requires a total of 44 credit hours, including five creative writing workshops (20 credits), two cognate courses (8 credits), and either four English electives or three English electives and an additional creative writing workshop (16 credits). One of the creative writing workshops must be a 4000-level course; this class will provide a capstone experience and require a creative thesis. Students are encouraged to take at least three of their five required workshop classes before taking the capstone.

Students must earn at least a B- in each creative writing workshop course and earn a grade of C in each literature course to have it count toward the major. Students who don't earn at least a B- in a creative writing workshop course must retake that course to earn that grade minimum before proceeding on to the next course in the sequence. Only one 1000-level course will be accepted for credit in the major. The 44 credits (exclusive of composition courses used to satisfy the university writing proficiency requirement) are distributed as follows:

#### 1. Introductory course

- CW 2100 - Introduction to Prose and Poetry Writing **(4)** or CW 2500 - Introduction to Memoir and Essay **(4)**

#### 2. Required courses

- CW 3500 - Workshop Memoir and Essay **(4)**
- CW 4500 - Advanced Workshop Memoir and Essay **(4)**

#### 3. Two additional workshop courses, chosen from

- CW 2100 - Introduction to Prose and Poetry Writing **(4)**
- CW 2400 - Intro to Screen/TV Writing **(4)**
- CW 3200 - Workshop in Fiction **(4)**
- CW 3300 - Workshop in Poetry **(4)**
- CW 3400 - Screenwriting **(4)**
- CW 3600 - Playwriting **(4)**
- CW 4200 - Advanced Workshop in Fiction **(4)**
- CW 4300 - Advanced Workshop in Poetry **(4)**
- CW 4400 - Advanced Screenwriting **(4)**
- CW 4600 - Advanced Playwriting **(4)**
- WRT 3086 - Workshop in Creative Non-Fiction **(4)**

#### 4. Two courses from the memoir and essay cognates listed below

- AMS 3000 - Topics in American Culture **(4)**
- ENG 2600 - Modes of Self-Narrative **(4)**
- ENG 3400 - Early American Literature **(4)**
- ENG 3410 - American Literature 1820-1865 **(4)**
- ENG 3640 - Biography **(4)**
- ENG 3675 - Adaptation: Fiction, Drama, Film **(4)**
- ENG 3705 - Contemporary Fiction **(4)**
- ENG 3715 - Contemporary Poetry **(4)**
- ENG 3901 - Studies in Memoir and Essay **(4)**
- FLM 3300 - Studies in Documentary Film **(4)**

## 5. Sixteen elective credits

8 of these elective credits must be taken at the 3000 level, and cannot include CW courses. 12 of these elective credits must be from the following group: FLM 2100, FLM 2320, all ENG courses. Students may use the remaining 4 elective credits to take: another CW course, or another ENG course. ENG 2100 can replace one of these 3000-level electives.

6. At least twenty credits in English courses must be taken at Oakland.

7. An introductory two-semester sequence in a foreign language, or one semester of a foreign language at the 1150 level or higher with a minimum grade of C

## Note

Students majoring in creative writing may not use the ENG rubric to satisfy the College of Arts and Sciences exploratory requirement. Students using this catalog to meet creative writing major requirements may also use any course subsequently approved as satisfying requirements under the various workshop and cognate elective course options that is published in a later catalog.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number). As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Creative Writing, B.A., Specialization in Poetry

## Requirements for the liberal arts major in creative writing, B.A., specialization in poetry

The creative writing major with a specialization in poetry requires a total of 44 credit hours, including five creative writing workshops (20 credits), two cognate courses (8 credits), and either four English electives or three English electives and an additional creative writing workshop (16 credits). One of the creative writing workshops must be a 4000-level course; this class will provide a capstone experience and require a creative thesis. Students are encouraged to take at least three of their five required workshop classes before taking the capstone.

Students must earn at least a B- in each creative writing workshop course and earn a grade of C in each literature course to have it count toward the major. Students who don't earn at least a B- in a creative writing workshop course must retake that course to earn that grade minimum before proceeding on to the next course in the sequence. Only one 1000-level course will be accepted for credit in the major. The 44 credits (exclusive of composition courses used to satisfy the university writing proficiency requirement) are distributed as follows:

### 1. Introductory course

- CW 2100 - Introduction to Prose and Poetry Writing **(4)**

### 2. Required courses

- CW 3300 - Workshop in Poetry **(4)**
- CW 4300 - Advanced Workshop in Poetry **(4)**

### 3. Two additional workshop courses, chosen from

- CW 2400 - Intro to Screen/TV Writing **(4)**
- CW 2500 - Introduction to Memoir and Essay **(4)**
- CW 3200 - Workshop in Fiction **(4)**
- CW 3400 - Screenwriting **(4)**
- CW 3500 - Workshop Memoir and Essay **(4)**
- CW 3600 - Playwriting **(4)**
- CW 4200 - Advanced Workshop in Fiction **(4)**
- CW 4400 - Advanced Screenwriting **(4)**
- CW 4500 - Advanced Workshop Memoir and Essay **(4)**
- CW 4600 - Advanced Playwriting **(4)**

### 4. Two courses from the poetry cognates listed below

- ENG 3610 - Poetry **(4)**
- ENG 3710 - Modern Poetry **(4)**
- ENG 3715 - Contemporary Poetry **(4)**

**OR choose one course from**

- ENG 3200 - British Medieval Literature **(4)**
- ENG 3210 - British Literature of the Renaissance **(4)**
- ENG 3230 - British Literature of the Romantic Period **(4)**
- ENG 3310 - Shakespeare **(4)**

**AND one course from**

- ENG 3610 - Poetry **(4)**
- ENG 3710 - Modern Poetry **(4)**
- ENG 3715 - Contemporary Poetry **(4)**

**5. Sixteen elective credits**

- 8 of these elective credits must be taken at the 3000 level, and cannot include CW courses.
- 12 of these elective credits must be from the following group: FLM 2100, FLM 2320, all ENG courses
- Students may use the remaining 4 elective credits to take: another CW course, or another ENG course
- ENG 2100 can replace one of these 3000-level electives.

6. At least twenty credits in English courses must be taken at Oakland.

7. An introductory two-semester sequence in a foreign language, or one semester of a foreign language at the 1150 level or higher with a minimum grade of C

**Note**

Students majoring in creative writing may not use the ENG rubric to satisfy the College of Arts and Sciences exploratory requirement. Students using this catalog to meet creative writing major requirements may also use any course subsequently approved as satisfying requirements under the various workshop and cognate elective course options that is published in a later catalog.

**Additional Information**

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number). As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward



another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Creative Writing, B.A., Specialization in Screenwriting

### Requirements for the liberal arts major in creative writing, B.A., specialization in screenwriting

The creative writing major with a specialization in screenwriting requires a total of 44 credit hours, including five creative writing workshops (20 credits), two cognate courses (8 credits), and either four English electives or three English electives and an additional creative writing workshop (16 credits). One of the creative writing workshops must be a 4000-level course; this class will provide a capstone experience and require a creative thesis. Students are encouraged to take at least three of their five required workshop classes before taking the capstone.

Students must earn at least a B- in each creative writing workshop course and earn a grade of C in each literature course to have it count toward the major. Students who don't earn at least a B- in a creative writing workshop course must retake that course to earn that grade minimum before proceeding on to the next course in the sequence. Only one 1000-level course will be accepted for credit in the major. The 44 credits (exclusive of composition courses used to satisfy the university writing proficiency requirement) are distributed as follows:

#### 1. Introductory course

- CW 2400 - Intro to Screen/TV Writing **(4)**

#### 2. Required courses

- FLM 1150 - Introduction to Film **(4)** or FLM 2100 - Film and Formal Analysis **(4)**
- CW 3400 - Screenwriting **(4)**
- CW 4400 - Advanced Screenwriting **(4)**

#### 3. Two additional workshop courses, chosen from

- CW 2100 - Introduction to Prose and Poetry Writing **(4)**
- CW 2500 - Introduction to Memoir and Essay **(4)**
- CW 3200 - Workshop in Fiction **(4)**
- CW 3300 - Workshop in Poetry **(4)**
- CW 3500 - Workshop Memoir and Essay **(4)**
- CW 3600 - Playwriting **(4)**
- CW 4200 - Advanced Workshop in Fiction **(4)**
- CW 4300 - Advanced Workshop in Poetry **(4)**
- CW 4500 - Advanced Workshop Memoir and Essay **(4)**
- CW 4600 - Advanced Playwriting **(4)**

#### 4. One ENG course and one FLM course from the screenwriting cognates listed below

- ENG 3310 - Shakespeare **(4)**
- ENG 3620 - Drama **(4)**
- ENG 3675 - Adaptation: Fiction, Drama, Film **(4)**
- ENG 3720 - Modern Drama **(4)**
- FLM 3200 - History of Film: The Silent Era **(4)**
- FLM 3210 - History of Film: The Sound Era to 1958 **(4)**
- FLM 3220 - History of Film: The New Wave and Beyond **(4)**
- FLM 3230 - History of Film: Into the 21st Century **(4)**
- FLM 3320 - National Cinemas and Film Cultures **(4)**
- FLM 3330 - Understanding Media Industries **(4)**
- FLM 3900 - Topics in Film History, Industry, and Technology **(4)**
- FLM 3901 - Topics in Film Genres **(4)**
- FLM 3902 - Topics in Film Authors, Authorship, and Aesthetics **(4)**
- FLM 3905 - Topics in Film **(4)**

#### 5. Twelve elective credits

- 8 of these elective credits must be chosen from FLM 1150, FLM 2100, FLM 2320, or any ENG course not used to satisfy requirement #4.
- 4 additional credits in a CW or ENG course not used to satisfy any of the previous requirements.
- 4 of these elective credits must be taken at the 3000 level.

#### 6. At least twenty credits in English courses must be taken at Oakland.

#### 7. An introductory two-semester sequence in a foreign language, or one semester of a foreign language at the 1150 level or higher with a minimum grade of C

#### Note

Students majoring in creative writing may not use the ENG rubric to satisfy the College of Arts and Sciences exploratory requirement. Students using this catalog to meet creative writing major requirements may also use any course subsequently approved as satisfying requirements under the various workshop and cognate elective course options that is published in a later catalog.

#### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an

appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number). As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## English Minor

### Requirements for the liberal arts minor in English

A minimum of 20 credits in English courses is required (exclusive of composition courses used to satisfy the writing proficiency requirement), with the following stipulations:

- A maximum of 4 credits of creative writing (CW) courses will be accepted for credit toward the minor.
- Only one 1000-level course will be accepted as part of the minor.
- At least two courses must be taken at the 3000 or 4000 level.
- Only four credits of ENG 4996 may apply toward the minor.
- English minors are encouraged to take advantage of study-abroad and study-away programs offered through Oakland University. The department advisers will work with students whenever possible to identify equivalent courses in study-abroad and study-away programs that will fulfill requirements for the minor.
- At least 12 credits from offerings in English must be taken at Oakland.
- Only courses in which a student has earned a C may be counted toward the English minor.
- ENG 2100 is a prerequisite for literary history courses, courses in critical and cultural approaches to literature, and the capstone seminar.

## English Secondary Teaching Minor

### Requirements for the secondary teaching minor in English

A total of 24 credits (at least 12 credits of which must be taken at Oakland) are required, distributed as follows:

#### 1. One course in American ethnic literature selected from

- ENG 1500 - Literature of Ethnic America **(4)**
- ENG 3510 - Selected Ethnic Literature **(4)**
- ENG 3520 - African American Literature **(4)**

#### 2. Other required courses

- ENG 2100 - Introduction to Literary Studies **(4)**
- ENG 2110 - Fundamentals of Grammar **(4)**
- ENG 2300 - British Literature **(4)**
- ENG 2500 - American Literature **(4)**
- SED 4100 - ST: Teaching Secondary in the Minor Methods (4) (*instructor permission required; all other courses for the English teaching minor must be completed prior to SED 4100*)

## Additional information

Generally, a cumulative grade point average of 3.00 is required in courses included in the minor, with no single course grade below a C. Second undergraduate degree candidates completing the minor may be required to take additional courses at Oakland University beyond the stated minimums. Students must consult with the secondary education minor adviser in the department.

## English, B.A.

### Requirements for the liberal arts major in English, B.A. program

A minimum of 40 credits in English courses, distributed as follows:

#### 1. Introductory course

- ENG 2100 - Introduction to Literary Studies **(4)**

#### 2. One course in global and ethnic literatures selected from

- ENG 3510 - Selected Ethnic Literature **(4)**
- ENG 3520 - African American Literature **(4)**
- ENG 3530 - Indigenous Literature of North America **(4)**
- ENG 3800 - Postcolonial Literature **(4)**

#### 3. Two courses in literary history, including

- At least one course in earlier literary history and at least one course in later literary history.

Earlier Literary History

- ENG 3200 - British Medieval Literature **(4)**
- ENG 3210 - British Literature of the Renaissance **(4)**
- ENG 3220 - British Literature of the Restoration and 18th Century **(4)**
- ENG 3400 - Early American Literature **(4)**
- ENG 3410 - American Literature 1820-1865 **(4)**

Later Literary History

- ENG 3230 - British Literature of the Romantic Period **(4)**
- ENG 3240 - British Literature from the Victorian Period and Early 20th Century **(4)**
- ENG 3250 - British and Commonwealth Literature since 1900 **(4)**
- ENG 3420 - American Literature 1865-1920 **(4)**
- ENG 3430 - American Literature 1920-1950 **(4)**
- ENG 3440 - American Literature 1950 to the Present **(4)**

4. One course in critical and cultural approaches to literature selected from

- ENG 3680 - Literary Theory **(4)**
- ENG 3681 - Literature and the Environment **(4)**
- ENG 3684 - Gender, Sexuality, and Literature **(4)**
- ENG 3686 - Disability Studies and Literature **(4)**

5. One capstone seminar selected from

- ENG 4900 - Capstone Seminar: Topics in Literature and Language **(4)**
- ENG 4970 - Capstone Seminar: Literary Kinds **(4)**
- ENG 4975 - Capstone Seminar: Trans-Atlantic Traditions **(4)**
- ENG 4980 - Capstone Seminar: Major Authors **(4)**
- ENG 4985 - Capstone Seminar: Shakespeare **(4)**

6. At least one course in British literary history (ENG 32xx and ENG 33xx courses) and at least one course in American literary history (ENG 34xx courses).

7. At least 24 credits must be taken at the 3000 level or above.

8. At least 20 credits in English courses must be taken at Oakland.

9. An introductory two-semester sequence in a foreign language, or one semester of a foreign language at the 1150 level or higher.

#### Additional information

- Courses on the 1000 level are directed to students seeking non-technical, liberally oriented courses to fulfill general education requirements or to use in minors and particular concentrations. Courses on the 2000 level offer broad introductions to literary materials and approaches basic to the study of English. Courses on the 3000 level offer more intensive investigations into particular areas of English studies. These courses, the core of the program for English majors, are open to advanced students according to their special needs and their

preparation in related disciplines. Courses on the 4000 level apply theory and methods of literary history, criticism, and research to writers and to problems presented by specific topics. They are designed for senior majors. Graduate courses on the 5000 level are open to senior majors by permission of the instructor and the department chairperson.

- Except where noted, 1000- and 2000-level courses have no prerequisites. Advanced courses (numbered 3000 to 4999) have a general prerequisite of writing proficiency (WRT 1060 or equivalent), plus any special requirements listed with the course descriptions.
- A maximum of 12 credits of creative writing (CW) courses will be accepted for credit toward the major.
- Only one course at the 1000 level will be accepted for credit toward the major.
- ENG 2100 is a prerequisite for the required literary history courses, the required courses in critical and cultural approaches to literature, and the capstone seminar.
- No more than 8 credits of ENG 4996 will be accepted for credit toward the major.
- English majors are encouraged to take advantage of study-abroad and study-away programs offered through Oakland University. The department advisers will work with students whenever possible to identify equivalent courses in study-abroad and study-away programs that will fulfill requirements for the major.
- Only courses in which the student has earned a grade of C may be counted toward the English major, including the modern foreign language requirement.
- Students majoring in English **may not** use the CW rubric to satisfy the College of Arts and Sciences exploratory requirement.
- In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Requirements for the modified major in English with a linguistics concentration

The modified English/linguistics major requires a minimum of 24 credits in ENG and 20 credits in LIN and ALS, distributed as follows:

### 1. Introductory course

- ENG 2100 - Introduction to Literary Studies **(4)**

### 2. One course in global and ethnic literatures selected from

- ENG 3510 - Selected Ethnic Literature **(4)**
- ENG 3520 - African American Literature **(4)**
- ENG 3530 - Indigenous Literature of North America **(4)**

- ENG 3800 - Postcolonial Literature **(4)**

### **3. Two courses in literary history, including**

- At least one course in earlier literary history and at least one course in later literary history.

#### Earlier Literary History

- ENG 3200 - British Medieval Literature **(4)**
- ENG 3210 - British Literature of the Renaissance **(4)**
- ENG 3220 - British Literature of the Restoration and 18th Century **(4)**
- ENG 3400 - Early American Literature **(4)**
- ENG 3410 - American Literature 1820-1865 **(4)**

#### Later Literary History

- ENG 3230 - British Literature of the Romantic Period **(4)**
- ENG 3240 - British Literature from the Victorian Period and Early 20th Century **(4)**
- ENG 3250 - British and Commonwealth Literature since 1900 **(4)**
- ENG 3420 - American Literature 1865-1920 **(4)**
- ENG 3430 - American Literature 1920-1950 **(4)**
- ENG 3440 - American Literature 1950 to the Present **(4)**

### **4. One course in critical and cultural approaches to literature selected from**

- ENG 3680 - Literary Theory **(4)**
- ENG 3681 - Literature and the Environment **(4)**
- ENG 3684 - Gender, Sexuality, and Literature **(4)**
- ENG 3686 - Disability Studies and Literature **(4)**

### **5. One capstone seminar selected from**

- ENG 4900 - Capstone Seminar: Topics in Literature and Language **(4)**
- ENG 4970 - Capstone Seminar: Literary Kinds **(4)**
- ENG 4975 - Capstone Seminar: Trans-Atlantic Traditions **(4)**
- ENG 4980 - Capstone Seminar: Major Authors **(4)**
- ENG 4985 - Capstone Seminar: Shakespeare **(4)**

### **6. At least one course in British literary history (ENG 32xx and ENG 33xx courses) and at least one course in American literary history (ENG 34xx courses).**

### **7. Five LIN or ALS courses, including**

- LIN 2201 - Introduction to Linguistics **(4)**
- LIN 4303 - Introduction to Phonology **(4)**
- LIN 4304 - Introduction to Syntax **(4)**
- LIN 4403 - Phonological Theory **(4)** or LIN 4404 - Syntactic Theory **(4)**

## 8. Required course

- ENG 3100 - History of the English Language **(4)**

## 9. At least 20 of the 44 combined credits must be at the 3000 level or above.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

Students majoring in English may not use the CW rubric to satisfy the College of Arts and Sciences exploratory requirement.

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## English, B.A. to M.A.

The English B.A. to M.A. program allows students to make accelerated progress toward the English M.A. by completing coursework for the English B.A. and M.A. degrees simultaneously and counting up to three M.A. courses toward the B.A. while paying undergraduate tuition rates for those courses.

## Admission Criteria

Admission to the B.A. to M.A. accelerated program is granted only by the Department of English.

To be eligible for the English B.A. to M.A. program, students must:

1. Have completed the following at least 20 credits toward the English major, including ENG 2100 - Introduction to Literary Studies and at least two courses at the 3000 level
2. Have an overall GPA of at least 3.0 and an in-major GPA of at least 3.5.
3. Apply for and receive delayed admission into the program

Upon completion of all B.A. degree requirements, students with deferred admission into the graduate M.A. program who have maintained an overall undergraduate GPA of 3.00 and earned a minimum 3.0 grade in each of their graduate courses will be formally admitted to the M.A. program. The 12 credits to be double-counted will be designated as applicable to the graduate degree after the student receives the B.A. degree and is formally accepted into the graduate program. This designation will be canceled if the student is denied formal admission or withdraws from the graduate program.

Students who receive approval to enter the program will substitute three of the following graduate-level course for three 3000-level ENG courses that count toward the English B.A.

- **ENG 5810 Literary History: British Medieval (4)**
- **ENG 5811 Literary History: British Early Modern (4)**
- **ENG 5812 Literary History: Restoration & Eighteenth-Century (4)**



- **ENG 5813 Literary History: British Romanticism (4)**
- **ENG 5814 Literary History: Victorian (4)**
- **ENG 5815 Literary History: British Since 1900 (4)**
- **ENG 5816 Literary History: Postcolonial (4)**
- **ENG 5820 Literary History: Early American (4)**
- **ENG 5821 Literary History: American Nineteenth-Century (4)**
- **ENG 5822 Literary History: American Twentieth-Century (4)**
- **ENG 5823 Literary History: American Post-WWII (4)**
- **ENG 5900 Advanced Topics in Literature and Language( 2-4)**
- **ENG 5904 Literary Kinds: Fiction (4)**
- **ENG 5905 Literary Kinds: Drama (4)**
- **ENG 5906 Literary Kinds: Poetry (4)**
- **ENG 5907 Literary Kinds: Modes or Special Forms (4)**

Students in the combined program will not take English 5200 (Introduction to Graduate Studies) and English 5330 (Critical Theory/Practice) until after they have been admitted to the M.A.; for these students only, 5200 and 5330 will be considered co-requisites for 6000-level coursework.

Students who apply for and then opt out of the combined program may still count any 5000-level M.A. classes they have completed successfully toward the B.A. as 3000-level electives.

To apply to the accelerated English B.A. to M.A. program, contact Professor Joanne Lipson Freed, English M.A. Program Director, at (248) 370-2255 or [freed@oakland.edu](mailto:freed@oakland.edu)

## English, STEP

Requirements for the Secondary Teacher Education Program (STEP): English

The Secondary Teacher Education Program (STEP) at Oakland University is an extended program of study leading to certification. Eligibility for admission to STEP generally requires a GPA of 3.00 in both the major and minor and an overall GPA of 2.80. No single major or minor course grade may be below C. Second undergraduate degree candidates completing a major and/or minors may be required to complete additional course work at Oakland University beyond the stated minimums. Students in this program must complete the requirements for a B.A. degree in the College of Arts and Sciences and concurrently fulfill the requirements listed below: 44 credits in English/English Language Arts (exclusive of composition courses used to satisfy the writing requirement) distributed as follows:

### 1. Required courses

- ENG 2100 - Introduction to Literary Studies (4)
- ENG 2110 - Fundamentals of Grammar (4)
- ENG 2300 - British Literature (4)
- ENG 2500 - American Literature (4)
- ENG 4000 - Approaches to Teaching Literature and Composition (4)

### 2. One course in global and ethnic literatures selected from

- ENG 3510 - Selected Ethnic Literature (4)

ENG 3520 - African American Literature (4)  
 ENG 3530 - Indigenous Literature of North America (4)  
 ENG 3800 - Postcolonial Literature (4)

3. Two courses in literary history, including

At least one course in earlier literary history and at least one course in later literary history

a. Earlier literary history

ENG 3200 - British Medieval Literature (4)  
 ENG 3210 - British Literature of the Renaissance (4)  
 ENG 3220 - British Literature of the Restoration and 18th Century (4)  
 ENG 3400 - Early American Literature (4)  
 ENG 3410 - American Literature 1820-1865 (4)

b. Later literary history

ENG 3230 - British Literature of the Romantic Period (4)  
 ENG 3240 - British Literature from the Victorian Period and Early 20th Century (4)  
 ENG 3250 - British and Commonwealth Literature since 1900 (4)  
 ENG 3420 - American Literature 1865-1920 (4)  
 ENG 3430 - American Literature 1920-1950 (4)  
 ENG 3440 - American Literature 1950 to the Present (4)

4. One course in critical and cultural approaches to literature selected from

ENG 3680 - Literary Theory (4)  
 ENG 3681 - Literature and the Environment (4)  
 ENG 3684 - Gender, Sexuality, and Literature (4)  
 ENG 3686 - Disability Studies and Literature (4)

5. One capstone seminar selected from

ENG 4900 - Capstone Seminar: Topics in Literature and Language (4)  
 ENG 4970 - Capstone Seminar: Literary Kinds (4)  
 ENG 4975 - Capstone Seminar: Trans-Atlantic Traditions (4)  
 ENG 4980 - Capstone Seminar: Major Authors (4)  
 ENG 4985 - Capstone Seminar: Shakespeare (4)

6. One course in world literature selected from

ENG 1700 - Modern/Contemporary Literature (4)  
 ENG 1800 - World Literature (4)  
 ENG 3660 - Classical Mythology (4)  
 LIT 1000 - Introduction to Asian Literature (4)  
 LIT 1810 - European Literature I (4)  
 LIT 1820 - European Literature II (4)

7. Other required courses

COM 2000 - Public Speaking (4)  
 LIN 1101 - The Humanity of Language (4)  
 RDG 4909 - ST: Literature: Middle.Sen High (4)  
 WRT 3010 - Contemporary Issues in Writing and Rhetoric Studies (4)

Note: The sequence of COM 2000, LIN 1101 and WRT 3010 will fulfill the CAS Exploratory Requirement

8. At least one course in British literary history (ENG 32xx and ENG 33xx courses) and at least one course in American literary history (ENG 34xx courses).
9. At least 20 credits must be taken at Oakland.
10. Foreign language sequence

An introductory two-semester sequence in a foreign language, or one semester of a foreign language at the 1150 level or higher, with a minimum grade of C.  
 Education courses

A sequence of undergraduate coursework in education is required, including:

SED 3000 - Introduction to Secondary Education (4) (must be completed prior to STEP application)  
 FE 3010 - Educational Psychology for K-12 Educators (4) (includes a required field experience)  
 DLL 4197 - Digital Technologies in the Secondary Classroom (4)  
 RDG 4238 - Disciplinary Literacies (4) (includes a required field experience)  
 SE 4401 - Introduction to Students with Special Needs (4)  
 SED 4100 - ST: Teaching Secondary in the Minor Methods (4) (includes a required field experience in the teaching minor: must be completed prior to the final internship)  
 SED 4200 - ST: Teaching Secondary of the Major Methods (4)  
 SED 4951 - Internship I: Pre-Student Teaching (4)  
 SED 4952 - Internship in Secondary Education (8)

#### Secondary teaching minor

A program in STEP must also include a 20-28 credit secondary teaching minor. Teaching minors available to English STEP students include biology, chemistry, economics, teaching English as a second language (TESL), history, mathematics, physics, and political science. See the Secondary Teacher Education Program listing for specific information regarding these teaching minors.

#### Additional information

Further details on program admission requirements and procedures can be found in the School of Education and Human Services portion of the catalog and by consulting advisers in the Department of English and the School of Education and Human Services advising office at 363 Pawley Hall, (248) 370-4182, or the School of Education and Human Services web site.

#### Additional Degree Requirements

In addition to these major/minor requirements, students must complete the Oakland University General Education Requirements.

## Film Minor

### Requirements for the liberal arts minor in film

A minimum of 24 credits in film courses is required, to be distributed as shown below. At least 16 credits from offerings in film must be taken at Oakland. Only courses in which a student has earned a grade of C may be counted toward the film minor.

#### 1. One introductory-level course selected from

- FLM 1150 - Introduction to Film **(4)**
- FLM 2100 - Film and Formal Analysis **(4)**

#### 2. One required course

- FLM 2150 - Methods of Screen Criticism **(4)**

#### 3. Two courses in film history selected from

- FLM 3200 - History of Film: The Silent Era **(4)**
- FLM 3210 - History of Film: The Sound Era to 1958 **(4)**
- FLM 3220 - History of Film: The New Wave and Beyond **(4)**
- FLM 3230 - History of Film: Into the 21st Century **(4)**

#### 4. One course in film electives selected from

- AN 3140 - Culture and Society Through Film **(4)**
- COM 3606 - Media, Gender and Sexuality **(4)**
- COM 3607 - Rise of Electronic Media **(4)**
- CW 2400 - Intro to Screen/TV Writing **(4)**
- CW 3400 - Screenwriting **(4)**
- FLM 1600 - Filmmaking I **(4)**
- FLM 2320 - Masterpieces of World Cinema **(4)**
- FLM 2600 - Filmmaking II **(4)**
- FLM 3150 - Film Theory and Criticism **(4)**
- FLM 3300 - Studies in Documentary Film **(4)**
- FLM 3305 - Adaptation: Fiction, Drama, Film **(4)** or ENG 3675 - Adaptation: Fiction, Drama, Film **(4)**
- FLM 3310 - Experimental and Avant-Garde Film **(4)**
- FLM 3320 - National Cinemas and Film Cultures **(4)**
- FLM 3330 - Understanding Media Industries **(4)**
- FLM 3610 - Documentary Filmmaking **(4)**
- FLM 3620 - Narrative Filmmaking **(4)**

- FLM 3630 - Experimental Filmmaking **(4)**
- FLM 3640 - Design, Motion, Effects **(4)**
- FLM 3645 - Animation **(4)**
- FLM 3650 - Essay Filmmaking **(4)**
- FLM 3660 - Short Form Filmmaking **(4)**
- FLM 3661 - Editing **(4)**
- FLM 3662 - Audio Production for Visual Media **(4)**
- FLM 3900 - Topics in Film History, Industry, and Technology **(4)**
- FLM 3901 - Topics in Film Genres **(4)**
- FLM 3902 - Topics in Film Authors, Authorship, and Aesthetics **(4)**
- FLM 3905 - Topics in Film **(4)**
- FLM 3906 - Topics in Filmmaking **(2 or 4)**
- FLM 4900 - Advanced Topics in Film **(4)**
- FLM 4901 - Advanced Topics in Film Theory **(4)**
- FLM 4910 - Study Abroad **(4)**
- LIT 2905 - Studies in Foreign Film **(4)**
- PS 3240 - Politics Through Film **(4)**

5. One additional non-filmmaking FLM elective at the 3000 or 4000 level

- FLM 3150 - Film Theory and Criticism **(4)**
- FLM 3200 - History of Film: The Silent Era **(4)**
- FLM 3210 - History of Film: The Sound Era to 1958 **(4)**
- FLM 3220 - History of Film: The New Wave and Beyond **(4)**
- FLM 3230 - History of Film: Into the 21st Century **(4)**
- FLM 3300 - Studies in Documentary Film **(4)**
- FLM 3305 - Adaptation: Fiction, Drama, Film **(4)**
- FLM 3310 - Experimental and Avant-Garde Film **(4)**
- FLM 3320 - National Cinemas and Film Cultures **(4)**
- FLM 3330 - Understanding Media Industries **(4)**
- FLM 3900 - Topics in Film History, Industry, and Technology **(4)**
- FLM 3901 - Topics in Film Genres **(4)**
- FLM 3902 - Topics in Film Authors, Authorship, and Aesthetics **(4)**
- FLM 3905 - Topics in Film **(4)**
- FLM 4900 - Advanced Topics in Film **(4)**
- FLM 4901 - Advanced Topics in Film Theory **(4)**

Film Production, B.A.

O'Dowd Hall, Room 544  
 586 Pioneer Drive  
 Rochester, MI 48309-4482

Film Studies and Production Website

The B.A. in Film Production is a liberal arts-based B.A. including a solid foundation in film history and theory and a specialized sequence of filmmaking courses. The broad-based approach gives students options to work in narrative, documentary, animation, motion graphics, essay, short-form and experimental filmmaking. Students get hands-on experience with every aspect of the process, from writing scripts, directing, cinematography, lighting, and audio, to editing and post-production effects work. Degree work culminates in an intensive capstone course that enables students to graduate having produced a substantive thesis film project.

## Requirements for the liberal arts major in film production, B.A.

The film production major requires a total of 52 credit hours. Only 16 transfer credits may be counted towards the film production major. Only courses in which the student has earned a grade of C may be counted towards the film production major.

### 1. One introductory-level course from

- FLM 1150 - Introduction to Film **(4)**
- FLM 2100 - Film and Formal Analysis **(4)**

### 2. Three required courses

- FLM 1600 - Filmmaking I **(4)**
- FLM 2150 - Methods of Screen Criticism **(4)**
- FLM 2600 - Filmmaking II **(4)**

### 3. Two courses in film history selected from

- FLM 3200 - History of Film: The Silent Era **(4)**
- FLM 3210 - History of Film: The Sound Era to 1958 **(4)**
- FLM 3220 - History of Film: The New Wave and Beyond **(4)**
- FLM 3230 - History of Film: Into the 21st Century **(4)**

### 4. One additional film elective course chosen from any FLM 3000- or 4000- level course or any course from this list

- AN 3140 - Culture and Society Through Film **(4)**
- COM 3606 - Media, Gender and Sexuality **(4)**
- COM 3607 - Rise of Electronic Media **(4)**
- CW 3400 - Screenwriting **(4)**
- ENG 3675 - Adaptation: Fiction, Drama, Film **(4)** or FLM 3305 - Adaptation: Fiction, Drama, Film **(4)**

- FLM 2320 - Masterpieces of World Cinema **(4)**
- LIT 2905 - Studies in Foreign Film **(4)**
- PS 3240 - Politics Through Film **(4)**

## 5. Four filmmaking elective courses selected from

- CW 3400 - Screenwriting **(4)**
- FLM 3610 - Documentary Filmmaking **(4)**
- FLM 3620 - Narrative Filmmaking **(4)**
- FLM 3630 - Experimental Filmmaking **(4)**
- FLM 3640 - Design, Motion, Effects **(4)**
- FLM 3645 - Animation **(4)**
- FLM 3650 - Essay Filmmaking **(4)**
- FLM 3660 - Short Form Filmmaking **(4)**
- FLM 3661 - Editing **(4)**
- FLM 3662 - Audio Production for Visual Media **(4)**
- FLM 3906 - Topics in Filmmaking **(2 or 4) \***
- FLM 4930 - Field Internship in Film and Film Production **(1 TO 4) \***
- FLM 4996 - Independent Study **(1 TO 4) \***

*\*To count as an elective course toward this requirement, FLM 3906, FLM 4930, or FLM 4996 must be taken for a total of 4 credits; or, FLM 3906, FLM 4930, and FLM 4996 may be taken for 2 credits each to satisfy a single 4-credit elective. Two-credit FLM 3906 courses may not be used to satisfy more than one 4-credit elective.*

## 6. One additional non-filmmaking FLM elective at the 3000- or 4000- level

- FLM 3150 - Film Theory and Criticism **(4)**
- FLM 3200 - History of Film: The Silent Era **(4)**
- FLM 3210 - History of Film: The Sound Era to 1958 **(4)**
- FLM 3220 - History of Film: The New Wave and Beyond **(4)**
- FLM 3230 - History of Film: Into the 21st Century **(4)**
- FLM 3300 - Studies in Documentary Film **(4)**
- FLM 3305 - Adaptation: Fiction, Drama, Film **(4)**
- FLM 3310 - Experimental and Avant-Garde Film **(4)**
- FLM 3320 - National Cinemas and Film Cultures **(4)**
- FLM 3330 - Understanding Media Industries **(4)**
- FLM 3900 - Topics in Film History, Industry, and Technology **(4)**
- FLM 3901 - Topics in Film Genres **(4)**
- FLM 3902 - Topics in Film Authors, Authorship, and Aesthetics **(4)**
- FLM 3905 - Topics in Film **(4)**
- FLM 4900 - Advanced Topics in Film **(4)**
- FLM 4901 - Advanced Topics in Film Theory **(4)**

## 7. One filmmaking capstone course

- FLM 4999 - Filmmaking Thesis **(4)**

### Note

Students using this catalog to meet film production major requirements may also use any course subsequently approved as satisfying requirements in the Film electives category and published in a later catalog.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Film, B.A.

O'Dowd Hall, Room 544  
586 Pioneer Drive  
Rochester, MI 48309-4482

Film Studies and Production Website

The B.A. in Film is a liberal arts-based program in film history, theory, and criticism, including coursework in film genres, aesthetics, industry and technology, filmmaking and screenwriting, as well as advanced seminars. Degree work culminates in a capstone course in which students do substantive research and writing on topics ranging from eco-cinema to Hollywood stardom, from Detroit media to audience and reception theory.

The B.A. in Film Production is a liberal arts-based B.A. including a solid foundation in film history and theory and a specialized sequence of filmmaking courses. The broad-based approach gives students options to work in narrative, documentary, animation, motion graphics and effects, essay, short-form, and experimental filmmaking. Students get hands-on experience with every aspect of the process, from writing scripts, directing, cinematography, lighting, and audio, to editing and post-production effects work. Degree work culminates in an intensive capstone course that enables students to graduate having produced a substantive thesis film project.

## Requirements for the liberal arts major in film, B.A.



The film major requires a total of 48 credit hours. Only 16 transfer credits may be counted towards the film major. Only courses in which the student has earned a grade of C may be counted towards the film major.

### 1. One introductory-level course selected from

- FLM 1150 - Introduction to Film **(4)**
- FLM 2100 - Film and Formal Analysis **(4)**

### 2. Two required courses

- FLM 1600 - Filmmaking I **(4)**
- FLM 2150 - Methods of Screen Criticism **(4)**

### 3. Two courses in film history selected from

- FLM 3200 - History of Film: The Silent Era **(4)**
- FLM 3210 - History of Film: The Sound Era to 1958 **(4)**
- FLM 3220 - History of Film: The New Wave and Beyond **(4)**
- FLM 3230 - History of Film: Into the 21st Century **(4)**

### 4. One additional course in film electives selected from

- CW 3400 - Screenwriting **(4)**
- FLM 2600 - Filmmaking II **(4)**
- FLM 3330 - Understanding Media Industries **(4)**

### 5. Four courses in film electives selected from

- AN 3140 - Culture and Society Through Film **(4)**
- COM 3606 - Media, Gender and Sexuality **(4)**
- COM 3607 - Rise of Electronic Media **(4)**
- CW 3400 - Screenwriting **(4)**
- FLM 2320 - Masterpieces of World Cinema **(4)**
- FLM 2600 - Filmmaking II **(4)**
- FLM 3150 - Film Theory and Criticism **(4)**
- FLM 3200 - History of Film: The Silent Era **(4)**
- FLM 3210 - History of Film: The Sound Era to 1958 **(4)**
- FLM 3220 - History of Film: The New Wave and Beyond **(4)**
- FLM 3230 - History of Film: Into the 21st Century **(4)**
- FLM 3300 - Studies in Documentary Film **(4)**

- FLM 3305 - Adaptation: Fiction, Drama, Film **(4)** or ENG 3675 - Adaptation: Fiction, Drama, Film **(4)**
- FLM 3310 - Experimental and Avant-Garde Film **(4)**
- FLM 3320 - National Cinemas and Film Cultures **(4)**
- FLM 3330 - Understanding Media Industries **(4)**
- FLM 3610 - Documentary Filmmaking **(4)**
- FLM 3620 - Narrative Filmmaking **(4)**
- FLM 3630 - Experimental Filmmaking **(4)**
- FLM 3640 - Design, Motion, Effects **(4)**
- FLM 3645 - Animation **(4)**
- FLM 3650 - Essay Filmmaking **(4)**
- FLM 3660 - Short Form Filmmaking **(4)**
- FLM 3661 - Editing **(4)**
- FLM 3662 - Audio Production for Visual Media **(4)**
- FLM 3900 - Topics in Film History, Industry, and Technology **(4)**
- FLM 3901 - Topics in Film Genres **(4)**
- FLM 3902 - Topics in Film Authors, Authorship, and Aesthetics **(4)**
- FLM 3905 - Topics in Film **(4)**
- FLM 3906 - Topics in Filmmaking **(2 or 4) \***
- FLM 4900 - Advanced Topics in Film **(4)**
- FLM 4901 - Advanced Topics in Film Theory **(4)**
- FLM 4910 - Study Abroad **(4)**
- FLM 4930 - Field Internship in Film and Film Production **(1 TO 4) \***
- FLM 4996 - Independent Study **(1 TO 4) \***
- LIT 2905 - Studies in Foreign Film **(4)**
- PS 3240 - Politics Through Film **(4)**

*\*To count as an elective course toward this requirement, FLM 3906, FLM 4930, or FLM 4996 must be taken for a total of 4 credits; or, FLM 3906, FLM 4930, and/or FLM 4996 may be taken for 2 credits each to satisfy a single 4-credit elective. Two-credit FLM 3906 courses may not be used to satisfy more than one 4-credit elective.*

*\*Note: No more than two non-FLM designated courses in this category may be counted toward the film major.*

## 6. One additional non-filmmaking FLM elective at the 3000- or 4000-level

- FLM 3150 - Film Theory and Criticism **(4)**
- FLM 3200 - History of Film: The Silent Era **(4)**
- FLM 3210 - History of Film: The Sound Era to 1958 **(4)**
- FLM 3220 - History of Film: The New Wave and Beyond **(4)**
- FLM 3230 - History of Film: Into the 21st Century **(4)**
- FLM 3300 - Studies in Documentary Film **(4)**
- FLM 3305 - Adaptation: Fiction, Drama, Film **(4)**
- FLM 3310 - Experimental and Avant-Garde Film **(4)**
- FLM 3320 - National Cinemas and Film Cultures **(4)**
- FLM 3330 - Understanding Media Industries **(4)**
- FLM 3900 - Topics in Film History, Industry, and Technology **(4)**

- FLM 3901 - Topics in Film Genres **(4)**
- FLM 3902 - Topics in Film Authors, Authorship, and Aesthetics **(4)**
- FLM 3905 - Topics in Film **(4)**
- FLM 4900 - Advanced Topics in Film **(4)**
- FLM 4901 - Advanced Topics in Film Theory **(4)**

## 7. One capstone course selected from

- FLM 4900 - Advanced Topics in Film **(4)**
- FLM 4901 - Advanced Topics in Film Theory **(4)**

### Note

Students using this catalog to meet film major requirements may also use any course subsequently approved as satisfying requirements in the Film electives category and published in a later catalog.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Environmental Science Program

260A SCIENCE AND ENGINEERING BUILDING  
(248) 370-2320

Director: David Szlag (Chemistry)

Faculty and lecturers: Thomas Bianchette, Marcella Colling, D. David Newlin, Steffan Puwal, Mark Richardson, David Szlag, Wendy Wilson, Ziming Yang

Designed to integrate applied scientific specialties within the broad field of environmental science, the environmental science curricula prepare students for a variety of professional opportunities in government as well as the private sector, and for graduate study in such fields as toxic substance management, public health, toxicology, remediation, restoration, energy and sustainability and environmental planning.

Graduates of the program should be able to identify and evaluate a broad range of environmental problems. In addition, they should be able to offer solutions, anticipate hazards and prevent future problems. Studies include such areas as health in the workplace, toxic substance regulations, applied ecology, pollution prevention, air resources, water resources and public environmental policy.

## Environmental Science, B.S.

Designed to integrate applied scientific specialties within the broad field of environmental science, the environmental science curricula prepare students for a variety of professional opportunities in government as well as the private sector, and for graduate study in such fields as toxic substance management, public health, toxicology, pharmacology, industrial hygiene and environmental planning. Graduates of the program should be able to identify and evaluate a broad range of environmental problems. In addition, they should be able to offer solutions, anticipate hazards and prevent future problems. Studies include such areas as health in the workplace, toxic substance regulations, applied ecology, pollution prevention, air resources, water resources and public environmental policy.

## Requirements for environmental science, B.S.

To earn a Bachelor of Science degree with a major in environmental science, students must complete a minimum of 124 credits including:

### 1. An introductory prerequisite core including

#### a. Required courses in biology

- BIO 1200 - Biology I (**4**)
- BIO 1300 - Biology II (**4**)
- BIO 1201 - Biology Laboratory (**1**)

#### b. Required courses in chemistry

- CHM 1440 - General Chemistry I (**4**) and CHM 1470 - General Chemistry Laboratory I
- CHM 1450 - General Chemistry II (**4**) and CHM 1480 - General Chemistry Laboratory II

#### c. Required courses in physics

- PHY 1010 - General Physics I (**4**) and PHY 1100 - General Physics Lab I (1) (or PHY 1510 and PHY 1100)

#### d. 8 additional credits

- Eight credits of mathematics above MTH 1221 or statistics (STA 2220 recommended)

Note: MTH 1331 and MTH 1332 together satisfy four credits toward this requirement.

## 2. Core requirements (minimum of 15 credits) including

- BIO 3330 - Ecology **(5)** or BIO 4380 - Ecological Problem Solving (4)
- ENV 3080 - Introduction to Environmental Studies **(4)**
- ENV 4610 - Environmental Law and Policies **(3)**
- ENV 4950 - Environmental Science Internship **(3)** (*satisfies the requirements for the capstone experience and writing intensive course in the major*)

## 3. Complete one of the specializations described below:

Specialization includes a minimum of 28 credits and must be approved by the program director. At least 16 of the credits taken at the 3000 level or above must be taken at Oakland University.

### **Specialization in environmental health (minimum of 28 credits)**

Based upon an extensive curriculum planning study, this option combines environmental and occupational health perspectives in scientific and technical courses designed to provide pre-professional training for careers relating human health and safety factors to working conditions. Students learn to recognize, evaluate and control actual and potential environmental hazards.

Many opportunities exist at local and state levels of government to improve health and environmental quality, focusing on toxic substance control, food protection, water quality, and waste management. Students may also pursue careers in environmental consultancy or industry, such as occupational safety and health, risk assessment, and waste management. This specialization is also designed to adequately prepare students for further pursuits of graduate studies in the fields of toxicology, public health, and environmental chemistry.

Required coursework includes

- BIO 2600 - Human Physiology **(4)** or BIO 3620 - Medical Physiology (4)
- BIO 3520 - Introduction to Human Microbiology **(4)** or BIO 3500 - General Microbiology (4)
- BIO 3232 - Biochemistry I **(4)**
- CHM 2340 - Organic Chemistry I **(4)**
- ENV 3550 - Public and Environmental Health **(3)**
- ENV 3680 - Fundamentals of Hazardous Materials Regulations **(3)** or ENV 3860 - Principles of Occupational Health (3)
- ENV 4521 - Environmental Management Systems **(3)**
- ENV 4460 - Industrial and Environmental Toxicology **(3)**

### **Specialization in environmental sustainability and resource management (minimum of 28 credits)**

This option emphasizes the wise use of resources, especially as they affect human health and well-being. Program electives offer training for a variety of field and laboratory opportunities including planning, resource management, environmental protection and public policy.

### 1. Required coursework includes

- BIO 3332 - Field Biology **(4)** or BIO 3312 - Field Botany (4) or BIO 3333 Tropical Field Ecology (3) or ENV 3750 - Introduction to Apiculture and Sustainability (4) or BIO 3362 - Permaculture (4)
- ENV 3090 - Principles of Geology **(3)**
- ENV 3120 - Energy and the Environment **(4)**
- ENV 3700 - Principles of Soil Science **(4)**
- ENV 3730 - Water Resources **(3)**
- ENV 4520 - Geographic Information System Analysis for Sustainability **(4)**

### 2. Recommended electives include

- Any **ENV** non-core course
- BIO 3334 - Botany **(4)**
- BIO 4330 - Ecology of Streams and Rivers **(4)**
- CHM 2340 - Organic Chemistry I **(4)**
- CHM 4100 - Environmental Chemistry **(3)**
- CHM 4130 - Environmental Aquatic Chemistry **(3)**
- AN 3720 - Human Adaptation to Change in Climate **(4)**
- ENV 3220 - The Food Quest **(4)** or AN 3133 - The Food Quest (4)
- ENV 3540 - Global Environmental Governance **(4)** or PS 3730 Global Environmental Governance (4)

### Notes

Elective courses for the environmental sustainability and resource management specialization must be approved by the program director.

Students using this catalog to meet the environmental studies major requirements may also use any course subsequently approved under the recommended electives and published in a later catalog.

### Major Standing

Major standing must be achieved three semesters before graduation, and before a student reaches senior status, otherwise graduation may be delayed.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Environmental Science, B.S., Specialization in Environmental Health

Based upon an extensive curriculum planning study, this option combines environmental and occupational health perspectives in scientific and technical courses designed to provide pre-professional training for careers relating human health and safety factors to working conditions. Students learn to recognize, evaluate and control actual and potential environmental hazards.

Many opportunities exist at local and state levels of government to improve health and environmental quality, focusing on toxic substance control, food protection, water quality, and waste management. Students may also pursue careers in environmental consultancy or industry, such as occupational safety and health, risk assessment, and waste management. This specialization is also designed to adequately prepare students for further pursuits of graduate studies in the fields of toxicology, public health, and environmental chemistry.

### Required coursework includes

- BIO 2600 - Human Physiology **(4)** or BIO 3620 - Medical Physiology (4)
- BIO 3520 - Introduction to Human Microbiology **(4)** or BIO 3500 - General Microbiology (4)
- BIO 3232 - Biochemistry I **(4)**
- CHM 2340 - Organic Chemistry I **(4)**
- ENV 3550 - Public and Environmental Health **(3)**
- ENV 3680 - Fundamentals of Hazardous Materials Regulations **(3)** or ENV 3860 - Principles of Occupational Health (3)
- ENV 4521 - Environmental Management Systems **(3)**
- ENV 4460 - Industrial and Environmental Toxicology **(3)**

### Notes

Elective courses for the environmental sustainability and resource management specialization must be approved by the program director.

Students using this catalog to meet the environmental studies major requirements may also use any course subsequently approved under the recommended electives and published in a later catalog.

### Major Standing

Major standing must be achieved three semesters before graduation, and before a student reaches senior status, otherwise graduation may be delayed.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Environmental Science, B.S., Specialization in Environmental Sustainability and Resource Management

This option emphasizes the wise use of resources, especially as they affect human health and well-being. Program electives offer training for a variety of field and laboratory opportunities including planning, resource management, environmental protection and public policy.

### Required coursework includes

- BIO 3332 - Field Biology **(4)** or BIO 3312 - Field Botany (4) or BIO 3333 - Tropical Field Ecology (3) or ENV 3750 - Introduction to Apiculture and Sustainability (4) or BIO 3362 - Permaculture (4)
- ENV 3090 - Principles of Geology **(3)**
- ENV 3120 - Energy and the Environment **(4)**
- ENV 3700 - Principles of Soil Science **(4)**
- ENV 3730 - Water Resources **(3)**
- ENV 4520 - Geographic Information System Analysis for Sustainability **(4)**

### Recommended electives include

- Any ENV non-core course
- BIO 3334 - Botany **(4)**
- BIO 4330 - Ecology of Streams and Rivers **(4)**
- CHM 2340 - Organic Chemistry I **(4)**
- CHM 4100 - Environmental Chemistry **(3)**
- CHM 4130 - Environmental Aquatic Chemistry **(3)**
- AN 3720 - Human Adaptation to Change in Climate **(4)**
- ENV 3220 - The Food Quest **(4)** or AN 3133 - The Food Quest (4)
- ENV 3540 - Global Environmental Governance **(4)** or PS 3730 - Global Environmental Governance (4)

### Notes

Elective courses for the environmental sustainability and resource management specialization must be approved by the program director.



Students using this catalog to meet the environmental studies major requirements may also use any course subsequently approved under the recommended electives and published in a later catalog.

## Major Standing

Major standing must be achieved three semesters before graduation, and before a student reaches senior status, otherwise graduation may be delayed.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Environmental Science Minor

### Requirements for the liberal arts minor in environmental science

A minimum of 22 credits are required for the environmental science minor, distributed as follows:

#### 1. Required courses

- ENV 3080 - Introduction to Environmental Studies **(4)**
- ENV 4521 - Environmental Management Systems **(3)**
- ENV 4610 - Environmental Law and Policies **(3)**

#### 2. 12 credits of electives approved by the program director

### Note

An approved concentration/minor authorization form must be filed three semesters prior to graduation.

## Environmental Studies Concentration

**Coordinator:** Linda Schweitzer (*Chemistry*)

The concentration in environmental studies introduces students to the newer interdisciplinary perspectives needed to address today's environmental problems. Short- and long-range implications of human activities are analyzed, with emphasis on the technical and scientific issues. Requirements for the concentration are a minimum of 28 credits in a planned and approved program of advanced courses built on introductory work in biology, chemistry, mathematics and physics. Typically, the 28 credits would include:

## Environmental studies concentration suggested coursework

### Core course

- ENV 3080 - Introduction to Environmental Studies **(4)**

### Sixteen credits of coursework:

Sixteen credits of coursework at the 3000 level or above selected from at least three rubrics (including ENV).

Recommend courses outside ENV rubric include:

- AN 3720 - Human Adaptation to Change in Climate **(4)**
- BIO 3330 - Ecology **(5)**
- BIO 3332 - Field Biology **(4)**
- BIO 3362 - Permaculture **(4)**
- BIO 3312 - Field Botany **(4)**
- CHM 4100 - Environmental Chemistry **(3)**
- CHM 4120 - Atmospheric Chemistry **(3)**
- CHM 4130 - Environmental Aquatic Chemistry **(3)**
- PS 3305 - Public Administration **(4)**
- PS 3310 - American Public Policy **(4)**
- PS 3730 - Global Environmental Governance **(4)**
- AN 3133 - The Food Quest **(4)**

### Additional Information

At least 16 credits must be in non-duplicative coursework with another major.

A Concentration/Minor Authorization Form with an approved set of courses must be filed at least two semesters prior to graduation. Consult the program coordinator for details about course sequences and scheduling. See course descriptions for ENV course offerings.

## Department of History

416 VARNER HALL  
 (248) 370-3510  
 Fax: (248) 370-3528

Chairperson: James Naus

Professors emeriti: Linda Benson, James D. Graham, Mary Karasch, Roy A. Kotynek, Carl R. Osthaus, Richard P. Tucker

Professor: Daniel J. Clark, Todd A. Estes

Associate professors: Getnet Bekele, Sara E. Williams, De Witt S. Dykes, Jr., Derek K. Hastings, Yan Li, Weldon C. (Don) Matthews, Karen A. J. Miller, George Milne, Seán Farrell Moran, James Naus, Elizabeth Shesko

Assistant professors: Erin Dwyer, Andrea Wenz

Chief adviser: Elizabeth Shesko

The study of history at the undergraduate level has traditionally been considered one of the major paths to informed and effective citizenship. Its emphasis on broad knowledge, critical reading, careful judgment and precise writing offers excellent pre-professional preparation for many careers in business, government service, law, teaching, the ministry, journalism and library and museum service.

The Department of History guides students toward these careers and provides an opportunity to support academic preparation with field experience in the community (e.g., a historical society, museum or private or public agency). Oakland University's teacher preparation program draws on history in the elementary education major and minor concentrations in social studies and in the secondary teaching major and minor in history. Careers in college teaching and other forms of professional historical scholarship usually require post-graduate training, toward which solid work in the undergraduate major is extremely important. Students interested in achieving a Ph.D. in history should be aware that most graduate schools require demonstrated competence in one or two modern foreign languages.

The department's undergraduate program leads to the Bachelor of Arts degree. It also offers a Master of Arts program, which is described in the Oakland University Graduate Catalog. The department offers both undergraduate and graduate evening courses, and students can complete either the B.A. or M.A. entirely at night. All history students should plan their course of study in close consultation with a department adviser.

Departmental Honors and Scholarships

Department honors may be awarded to graduating majors for outstanding achievement in history as evidenced by faculty recommendations, high grades and a superior research paper. There is no statutory grade point minimum for honors, but the award is not normally made to students with less than a 3.50 grade point average in history. Inquiries should be addressed to the Department of History, 416 Varner Hall, (248) 370-3510.

Students are eligible for membership in Alpha Zeta Upsilon, Oakland University chapter of the international honor society in history, Phi Alpha Theta. Students are selected for membership on the basis of academic achievement. Inquiries should be addressed to the history department office. There is one scholarship, the George T. Matthews Scholarship, specifically for students majoring in history. Junior and senior history majors are eligible for a Holzbock Scholarship. There are five Holzbock scholarships of \$2,500 each made annually to students in the humanities. Information about the Matthews and Holzbock scholarships is available in the department office.

Introductory and survey courses (HST 1100 - HST 2999) have no prerequisites. More advanced courses (HST 3000 - HST 3999) have a general prerequisite of writing proficiency (e.g., WRT 1060 or equivalent) plus any special requirements listed within the course descriptions. The most advanced research courses at the undergraduate level (HST 4000 - HST 4999) have a general requirement of 20 credits in history plus any special requirements listed within the course descriptions.

## History Minor

### Requirements for the liberal arts minor in history

The liberal arts minor in history requires a minimum of 20 credits as outlined below:

1. Eight credits in history courses numbered 3000 or above
2. At least 12 credits in history courses must be taken at Oakland University.
3. Only courses in which the student has earned a grade of C may be counted toward the history minor.

## History Secondary Teaching Minor

### Requirements for the secondary teaching minor in history

The secondary teaching minor in history requires 24 credits in history courses, including:

#### 1. Required courses

- HST 1100 - Introduction to American History Before 1877 **(4)**
- HST 1200 - Introduction to American History Since 1877 **(4)**
- HST 2010 - World History **(4)**

2. At least 8 credits of history courses numbered 3000 or above

### 3. Required methods course

- SED 4100 - ST: Teaching Secondary in the Minor Methods **(4)** (required in addition to the 24 credits in history courses)

### Additional information

- Generally, application to OU STEP requires a minimum cumulative grade point average of 3.0 in courses in the major and the minor. To progress into the internship year, students admitted to the OU STEP must maintain a minimum GPA of 3.00 in both their major and minor coursework, with no single course grade below C.
- At least 12 credits in history courses must be taken at Oakland.
- Second undergraduate degree candidates completing the minor may be required to take additional courses at Oakland University beyond the state minimums.
- Students must consult with the secondary education minor adviser in the Department of History.

## History, STEP

### Secondary Teacher Education Program (STEP): History

The Secondary Teacher Education Program (STEP) at Oakland University is an extended program of study leading to certification. Generally, eligibility for admission to the STEP requires a GPA of 3.00 in both the major and minor, and an overall GPA of 2.80. No single major or minor course grade may be below C. Since admission to this program is highly competitive, it is anticipated that successful applicants will have a GPA in history courses of at least 3.40 (including both OU and transfer credits). Second undergraduate major or degree candidates completing a major and/or minor may be required to complete additional coursework at Oakland University beyond the stated minimums. In any case, all history students interested in STEP:History should consult early and often with the history department's undergraduate adviser. Students in this program must complete the requirements for a B.A. degree in the College of Arts and Sciences and concurrently fulfill the requirements listed below:

#### 1. A minimum of 44 credits including

- HST 1300 - Europe in Global Context to 1600 **(4)**
- HST 1400 - Europe in Global Context from 1600 to the Present **(4)**
- HST 1100 - Introduction to American History Before 1877 **(4)**
- HST 1200 - Introduction to American History Since 1877 **(4)**

#### 2. At least 28 credits must be numbered 3000 or above and must include

- HST 3010 - Historical Thinking and Writing **(4)** *(must be completed with a minimum grade of B)*
- HST 4980 - Historical Research Seminar **(4)** *(must be completed with a minimum grade of B)*

- One course in American history
- One course in European history
- One course in African, Asian, Middle Eastern, or Latin American history

3. No more than 12 credits in independent study (HST 3920 and HST 4995) may be counted toward the major.

4. At least 20 credits in history courses must be taken at Oakland.

## 5. Required education courses

A sequence of undergraduate coursework in education is required, including:

- SED 3000 - Introduction to Secondary Education **(4)** *(must be completed prior to STEP application; includes a required field experience)*
- FE 3010 - Educational Psychology for K-12 Educators **(4)** *may include a field experience)*
- DLL 4197 - Digital Technologies in the Secondary Classroom **(4)**
- RDG 4238 - Disciplinary Literacies **(4)** *(includes a required field experience)*
- SE 4401 - Introduction to Students with Special Needs **(4)** *(may include a required field experience)*
- SED 4100 - ST: Teaching Secondary in the Minor Methods **(4)** *(pedagogy course that includes a required field experience)*
- SED 4200 - ST: Teaching Secondary of the Major Methods **(4)** *(pedagogy course that includes a required field experience)*
- SED 4951 - Internship I: Pre-Student Teaching **(4)**
- SED 4952 - Internship in Secondary Education **(8)**

## 6. Secondary teaching minor or endorsement concentration

A program in STEP must also include a 20-28 secondary teaching minor or an endorsement concentration. Teaching minors available to History STEP students include biology, chemistry, economics, English, teaching English as a second language (TESL), mathematics, physics, and political science; the endorsement concentration in social studies may be elected by History STEP students only. See below for information on this concentration.

### Additional information

Further details on program admission requirements and procedures can be found in the School of Education and Human Services portion of the catalog and by consulting advisers in the Department of History and the School of Education and Human Services advising office at 363 Pawley Hall, (248) 370-4182, or the School of Education and Human Services web site.

## History, B.A.

## Requirements for the liberal arts major in history, B.A. program

The major in history requires a minimum of 44 credits in history courses. There is an appropriate writing component in history courses at all levels. Only courses in which the student has earned a grade of C may be counted toward the history major. Students must complete the following requirements:

1. At least 8 credits numbered under 3000
2. At least 28 credits numbered 3000 or above including
  - HST 3010 - Historical Thinking and Writing **(4)**
  - HST 4980 - Historical Research Seminar **(4)**
  - One course in American history
  - One course in European history
  - One course in African, Asian, Middle Eastern, or Latin American history
3. No more than 12 credits in independent study (HST 3920 and HST 4995) may be counted toward the major.
4. At least 20 credits in history courses must be taken at Oakland.

### Note

Students using this catalog to meet history major requirements may also use any course subsequently approved as satisfying requirements under the American; European; African, Asian or Latin American history; and capstone categories and published in a later catalog.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College exploratory requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Urban Studies Concentration

**Committee:** *De Witt S. Dykes (History), Oded Izraeli (Economics)*

The urban studies concentration is designed to provide a comprehensive interdisciplinary understanding of modern urban civilization and to develop an appreciation of some of the problems and policy issues confronting contemporary American urban communities. It is also designed to introduce some of the technical skills that are a prerequisite to the successful pursuit of career opportunities in a variety of urban-oriented public and private service or administrative organizations.

The concentration provides a carefully selected group of required core courses drawn from several departments, allows a relatively broad choice of electives and provides an interdisciplinary seminar designed to help integrate the knowledge and skills acquired in the program.

Students wishing to pursue the concentration in urban studies must submit an advising plan to the concentration adviser and make application to the concentration coordinator to be admitted to the program. One course in statistics and/or methodology offered by a social science department or a statistics course offered by the Department of Mathematical Sciences is a prerequisite to the program. To earn the urban studies concentration, students must complete a minimum of 28 credits, distributed as follows:

### 1. Core - three of the following four courses

- ECN 3090 - State and Local Public Finance **(3)**
- HST 3270 - History of American Cities **(4)**
- PS 3130 - Local Government and Politics **(4)**
- SOC 3640 - Urban and Community Sociology **(4)**

### 2. Electives - four of the following courses

None of the courses may overlap with courses in the student's major and no more than two courses may be taken in a single department.

- AH 3440 - Modern Architecture and Urban Design **(4)**
- HRD 3520 - Career Development **(4)**
- HST 3230 - American Labor History **(4)**
- PS 3135 - State Politics **(4)**
- PS 3305 - Public Administration **(4)**
- PS 3310 - American Public Policy **(4)**
- SOC 3220 - Social Welfare Policies **(4)**
- SOC 3610 - Racial and Ethnic Relations **(4)**

### 3. Internship

Although an urban internship or field experience is not required as part of the concentration, it is strongly suggested that students complete such a course in their major department or another program in the university.

## International Studies Program



Varner Hall, Room 217  
 371 Varner Drive  
 Rochester, MI 48309-4485  
 (248) 370-2154

Director: Paul Kubicek (Political Science)

Africa and African-American Studies: Getnet Bekele (History), DeWitt Dykes (History), Matthew Fails (Political Science), Mark Stone (Music, Theatre and Dance).

Chinese Studies: Hsiang-Hua (Melanie) Chang (Chinese), Alan Epstein (Political Science), Yan Li (History), Mingming Liu (Chinese), Chiaoning Su (Journalism)

Japanese Studies: Stephen Filler (Japanese), Robert del Greco (Japanese)

Latin American Studies: Henri Gooren (Anthropology), Aldona Pobutsky (Spanish), Cecilia Saenz-Roby (Spanish), Elizabeth Shesko (History)

Middle Eastern Studies: Paul Kubicek (Political Science), Laura K. Landolt (Political Science), Weldon C. Matthews (History)

Russian and East European Studies: Cristian Cantir (Political Science), Paul Kubicek (Political Science)

Drawing on faculty from various disciplines, the International Studies Programs offers for general education a variety of interdisciplinary courses that introduce students to the civilizations of seven world areas outside of North America and Western Europe: China, Japan, Africa, India, Latin America, Russia and Eastern Europe and the Middle East. In these courses, students will explore various aspects of these civilizations: art, government, history, language, literature, music, religion and social organization. Also offered are major and minor programs that focus on these world areas. Its major programs include Chinese Studies, Japanese Studies, and Latin American Studies. Its minor programs include African and African-American Studies, Chinese Studies, Japanese Studies, Latin American Studies, Middle Eastern Studies, Russia and Eastern European Studies, and South Asian Studies.

#### Departmental Honors

Honors are available to outstanding students in the majors. A GPA of 3.60 or higher in courses credited to the major is required. Because basic language courses at the 1000 and 2000 level are not counted toward the total number of credits for the major, such courses may not be figured into the GPA for departmental honors. Qualified students may apply for honors at the start of the semester in which they will graduate. For more specific information, students should contact the International Studies Program, 521 Varner Hall, (248) 370-2154.

#### Study Abroad Opportunities

The following are some of the study abroad opportunities offered through the International Studies Program or the Office of International Education. Visit the International Education website for additional information.

Student Exchange Program, Nanzan University, Nagoya, Japan. Two-semester program. One year of Japanese language required. Courses taught in English. Housing with Japanese family. Coordinator: Professor Stephen Filler, Department of Modern Languages and Literatures, 375 O'Dowd Hall, (248) 370-2070, filler@oakland.edu.

Japan Center for Michigan Universities, Hikone, Shiga, Japan. Two-semester program. No language proficiency required. Courses taught in English. Housing in Center's dormitory. Coordinator: Professor Stephen Filler, Department of Modern Languages and Literatures, 375 O'Dowd Hall, (248) 370-2070, filler@oakland.edu.

Macerata and Siena, Italy, Study Abroad Program. One-semester and two-semester programs. No language proficiency required. Courses taught in English. Housing with Italian family. Contact: Alex Zimmerman, International Education, 160 North Foundation Hall, (248) 370-2889.

Segovia, Spain, Study Abroad Program. Fall, winter or summer program. Two years of college-level Spanish required. Courses taught in Spanish. Housing with Spanish family. Contact: Alex Zimmerman, International Education, 160 North Foundation Hall, (248) 370-2889.

Student Exchange Program, University of Orléans, Orléans, France. One-semester or two-semester program. Two years of college-level French required. Courses taught in French. Housing prior to start of class and holidays with a French family; otherwise, in university dormitory. Coordinator: Jennifer Law-Sullivan, Department of Modern Languages and Literatures, 366 O'Dowd Hall, (248) 370-2080, law@oakland.edu.

Student Exchange Program, University of Oldenburg, Oldenburg, Germany. One-semester or two-semester program. Two years of college-level German required. Courses taught in German. Housing in university dormitory, shared flat with other students, or room in private house near University. Buddy Program with German students. Coordinator: Anja Wieden, Department of Modern Languages and Literatures, 358 O'Dowd Hall, (248) 370-2071, wieden@oakland.edu.

Chinese Language and Culture Program at the China Foreign Affairs University, Beijing. Intensive 5-week language and culture study offered periodically in May and June. Beginning and intermediate level Chinese language courses taught in Chinese; culture courses taught in English. Culmination of program is a one-week tour of historic sites in Northern and Southern China. Housing in college's international guest house/dormitory on campus. Coordinator: Mingming Liu, Department of Modern Languages and Literatures, 354 O'Dowd Hall, (248) 370-2050, mingmingliu@oakland.edu.

British Studies at Oxford, Oxford University, Oxford, England. One four-week session in July. No foreign language proficiency required. Courses taught in English. Housing in college's private rooms. Coordinator: Alex Zimmerman, International Education, 160 North Foundation Hall, (248) 370-2889.

For specifics about any of these programs (minimum GPA requirement, if any, course offerings, costs, faculty and other eligibility requirements), the student should contact the individual program.

## African and African-American Studies Minor

## Requirements for the liberal arts minor in African and African-American Studies

A minimum of 20 credits of coursework consisting of:

1. Introductory course in the chosen region of study
2. Sixteen additional credits as indicated for each world area, including up to, but no more than, eight credits of language study appropriate to the chosen area, at any level

### 1. Introductory Course

- IS 2300 - Perspectives on Africa **(4)**

### 2. Plus 16 credits drawn from

- AH 3050 - African Art **(4)**
- AH 3720 - Women in Art **(4)**
- ENG 3520 - African American Literature **(4)**
- HST 3280 - The Civil Rights Movement in America **(4)**
- HST 3288 - Topics in African American History **(4)**
- HST 3285 - History of African-American Women **(4)**
- HST 3675 - Slavery and Race in Latin America **(4)**
- HST 3710 - Ancient and "Medieval" African Civilizations **(4)**
- HST 3715 - African Cultural History **(4)**
- HST 3720 - Modern African History Since 1800 **(4)**
- HST 3730 - Postcolonial Conflicts in African History **(4)**
- HST 3740 - African Environmental History **(4)**
- IS 3970 - Seminar in African-American Studies **(4)**
- IS 3974 - Seminar in African Studies **(4)**
- MUS 1007 - Exploring Jazz **(4)**
- MUS 1010 - Exploring African Music **(4)**
- MUS 1011 - Exploring Caribbean Music **(4)**
- PS 3215 - The Politics of Race and Ethnicity **(4)**
- PS 3410 - African Politics **(4)**
- PS 3550 - Politics of Development **(4)**
- SOC 3610 - Racial and Ethnic Relations **(4)** or AN 3127 - Racial and Ethnic Relations (4)
- Language options: French, Spanish or Arabic

### Other coursework

Relevant independent study, directed research, or special topics coursework (e.g., IS 3900) may also count toward fulfillment of the minor requirements, subject to international studies academic adviser approval.

## Chinese Studies Minor

### Requirements for the liberal arts minor in Chinese Studies

A minimum of 20 credits of coursework consisting of:

1. Introductory course in the chosen region of study
2. Sixteen additional credits as indicated for each world area, including up to, but no more than, eight credits of language study appropriate to the chosen area, at any level

#### 1. Introductory course

- IS 2100 - Perspectives on China **(4)**

#### 2. Plus 16 credits drawn from

- AH 1003 - Arts of Asia and the Islamic World **(4)**
- AH 3020 - Chinese Art **(4)**
- AH 3030 - Chinese Architecture **(4)**
- AH 3040 - Buddhist Art **(4)**
- AN 3250 - Peoples and Cultures of China **(4)**
- HST 3805 - China: The Middle Kingdom before 1700 **(4)**
- HST 3810 - China's Last Dynasty: The Qing, 1644-1911 **(4)**
- HST 3815 - China in Revolution, 1911-1949 **(4)**
- HST 3820 - China since 1949 **(4)**
- HST 3825 - China and Inner Asia **(4)**
- HST 3830 - Women in China: Past and Present **(4)**
- IS 3971 - Seminar in East Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- PS 3430 - Political Systems of Asia **(4)**
- PS 3435 - Chinese Politics and Foreign Policy **(4)**
- Language option: Chinese - up to 8 credits of Chinese language study, at any level, may apply

#### Other coursework

Relevant independent study, directed research, or special topics coursework (e.g., IS 3000) may also count toward fulfillment of the minor requirements, subject to international studies academic adviser approval.

## Chinese Studies, B.A.

## Course requirements for the major in Chinese studies include:

The Chinese studies major consists of a minimum of 44 credits, of which 24 credits must be taken in Chinese studies; 12 credits in a complementary area of study; and 8 credits at the 3000-4000 level in an appropriate language. Language courses at the 1000 and 2000 level do not count toward the total number of credits for the major in either the primary or secondary area. The complementary area of study ordinarily consists of the appropriate introductory international course and two additional courses in the area, which may be either international studies courses or departmental courses. IS 4995, the capstone course, must have a subject matter relevant to Chinese studies in order to count for credit toward the major.

Duplication of course credit in the primary and complementary areas is not permitted. However, majors may apply their courses in international studies to their general education requirements.

### 1. Core course

- IS 2100 - Perspectives on China **(4)**

### 2. 16 credits drawn from the following

- AH 1003 - Arts of Asia and the Islamic World **(4)**
- AH 3020 - Chinese Art **(4)**
- AH 3040 - Buddhist Art **(4)**
- AH 3030 - Chinese Architecture **(4)**
- AN 3250 - Peoples and Cultures of China **(4)**
- HST 3805 - China: The Middle Kingdom before 1700 **(4)**
- HST 3810 - China's Last Dynasty: The Qing, 1644-1911 **(4)**
- HST 3815 - China in Revolution, 1911-1949 **(4)**
- HST 3820 - China since 1949 **(4)**
- HST 3825 - China and Inner Asia **(4)**
- HST 3830 - Women in China: Past and Present **(4)**
- IS 3971 - Seminar in East Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- PS 3430 - Political Systems of Asia **(4)**
- PS 3435 - Chinese Politics and Foreign Policy **(4)**

### 3. 12 credits in complementary area - Japanese or South Asian studies

- AH 3010 - Japanese Art **(4)**
- AH 3040 - Buddhist Art **(4)**
- HST 3870 - Origins of Modern Japan, 1568-1912 **(4)**
- HST 3875 - Twentieth-Century Japan **(4)**
- IS 2200 - Perspectives on Japan **(4)**

- IS 2400 - Perspectives on India **(4)**
- IS 3200 - Japan Exchange Program I **(16 TO 18)**
- IS 3201 - Japan Exchange Program I **(16 TO 18)**
- IS 3202 - Japan Exchange Program II **(16 TO 18)**
- IS 3203 - Japan Exchange Program II **(16 TO 18)**
- IS 3204 - Japan Program: Shiga I **(4 TO 18)**
- IS 3205 - Japan Program: Shiga I **(4 TO 18)**
- IS 3206 - Japan Program: Shiga II **(4 TO 18)**
- IS 3971 - Seminar in East Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- PS 3430 - Political Systems of Asia **(4)**

4. 4 credits in IS 4995 (Directed Research), focused on the core area

5. 8 credits in Chinese language at the 3000-4000 level

### Other coursework

With the approval of the International Studies Program director or faculty adviser prior to enrollment, students may also use the following courses for major credit provided that the specific course topic to be studied in any given semester is consistent with their chosen major.

- AH 3900 - Special Topics in Art History **(1 TO 4)**
- IS 3900 - Special Topics in International Studies **(4)**
- IS 3920 - Directed Readings in International Studies **(2 TO 8)**
- IS 4995 - Directed Research in International Studies **(2 TO 8)**
- LIT 2905 - Studies in Foreign Film **(4)**
- LIT 3905 - Topics in Foreign Literature **(4)**

### Note

Students using this catalog to meet Chinese studies major requirements may also use any course subsequently approved as satisfying requirements #2 and #3 above and published in a later catalog.

### Additional program information

The International Studies Program periodically sponsors summer study tours to China including study at the China Foreign Affairs University in Beijing.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an

appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## International Studies Minor

### Requirements for the liberal arts minor in international studies

Minors in regional studies consist of a minimum of 20 credits of coursework in a single world area as listed below, distributed as follows:

1. Introductory course in the chosen region of study
2. Sixteen additional credits as indicated for each world area, including up to, but no more than, eight credits of language study appropriate to the chosen area, at any level

Relevant independent study, directed research or special topics course work (e.g., IS 3900) may also count toward fulfillment of the minor requirements, subject to international studies academic adviser approval.

### African and African-American studies

- IS 2300 - Perspectives on Africa **(4)**

#### Plus 16 credits drawn from

- AH 3050 - African Art **(4)**
- AH 3720 - Women in Art **(4)**
- ENG 3520 - African American Literature **(4)**
- HST 3280 - The Civil Rights Movement in America **(4)**
- HST 3288 - Topics in African American History **(4)**
- HST 3285 - History of African-American Women **(4)**
- HST 3675 - Slavery and Race in Latin America **(4)**
- HST 3710 - Ancient and "Medieval" African Civilizations **(4)**
- HST 3715 - African Cultural History **(4)**
- HST 3720 - Modern African History Since 1800 **(4)**
- HST 3730 - Postcolonial Conflicts in African History **(4)**
- HST 3740 - African Environmental History **(4)**
- IS 3970 - Seminar in African-American Studies **(4)**
- IS 3974 - Seminar in African Studies **(4)**
- MUS 1007 - Exploring Jazz **(4)**
- MUS 1010 - Exploring African Music **(4)**

- MUS 1011 - Exploring Caribbean Music **(4)**
- PS 3215 - The Politics of Race and Ethnicity **(4)**
- PS 3410 - African Politics **(4)**
- PS 3550 - Politics of Development **(4)**
- SOC 3610 - Racial and Ethnic Relations **(4)** or AN 3127 - Racial and Ethnic Relations **(4)**
- Language options: French, Spanish or Arabic

## Chinese studies

- IS 2100 - Perspectives on China **(4)**

### Plus 16 credits drawn from

- AH 1003 - Arts of Asia and the Islamic World **(4)**
- AH 3020 - Chinese Art **(4)**
- AH 3030 - Chinese Architecture **(4)**
- AH 3040 - Buddhist Art **(4)**
- AN 3250 - Peoples and Cultures of China **(4)**
- HST 3805 - China: The Middle Kingdom before 1700 **(4)**
- HST 3810 - China's Last Dynasty: The Qing, 1644-1911 **(4)**
- HST 3815 - China in Revolution, 1911-1949 **(4)**
- HST 3820 - China since 1949 **(4)**
- HST 3825 - China and Inner Asia **(4)**
- HST 3830 - Women in China: Past and Present **(4)**
- IS 3971 - Seminar in East Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- PS 3430 - Political Systems of Asia **(4)**
- PS 3435 - Chinese Politics and Foreign Policy **(4)**
- Language option: Chinese

## Japanese studies

- IS 2200 - Perspectives on Japan **(4)**

### Plus 16 credits drawn from

- AH 1003 - Arts of Asia and the Islamic World **(4)**
- AH 3010 - Japanese Art **(4)**
- AH 3040 - Buddhist Art **(4)**
- HST 3870 - Origins of Modern Japan, 1568-1912 **(4)**
- HST 3875 - Twentieth-Century Japan **(4)**



- IS 3971 - Seminar in East Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- PS 3430 - Political Systems of Asia **(4)**
- IS 3200 - Japan Exchange Program I **(16 TO 18)** and IS 3201 - Japan Exchange Program I (16 to 18)
- IS 3204 - Japan Program: Shiga I **(4 TO 18)** and IS 3205 - Japan Program: Shiga I (4 to 18)
- Language option: Japanese

## Latin American studies

- IS 2500 - Perspectives on Latin America **(4)**

### Plus 16 credits drawn from

- AH 3080 - Latin American Art **(4)**
- AN 3550 - Archaeology of Mesoamerica **(4)**
- AN 3350 - Peoples and Cultures of Mexico and Central America **(4)**
- AN 3360 - Indians of South America **(4)**
- HST 2600 - Introduction to Latin American History to 1825 **(4)**
- HST 2602 - Introduction to Latin American History since 1825 **(4)**
- HST 3660 - History of Argentina, Brazil, and Chile **(4)**
- HST 3665 - Indigenous Movements in Latin America, 1492-Present **(4)**
- HST 3670 - Latin American Revolutions **(4)**
- HST 3675 - Slavery and Race in Latin America **(4)**
- IS 3975 - Seminar in Latin American Studies **(4)**
- MUS 1011 - Exploring Caribbean Music **(4)**
- PS 3405 - Politics of Latin America **(4)**
- Language option: Spanish or transferred course work in Portuguese
- PS 3550 - Politics of Development **(4)**
- PS 3560 - Revolution, Intervention, and Democratization **(4)**

## Middle Eastern studies

- IS 2700 - Perspectives on the Middle East **(4)**

### Plus 16 credits drawn from

- AH 1003 - Arts of Asia and the Islamic World **(4)**
- AH 3110 - Art of the Ancient Near East **(4)**
- AH 3240 - Islamic Art **(4)**
- HST 3510 - The Modern Middle East **(4)**
- HST 3520 - The Cold War in the Middle East **(4)**

- HST 3540 - The Arab-Israeli Conflict **(4)**
- HST 3550 - Modern Iran and Iraq **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PS 3415 - Politics of the Middle East and North Africa **(4)**
- REL 1150 - Introduction to Islam **(4)**
- REL 1200 - Introduction to Judaism **(4)**
- REL 3130 - Islam in the Modern World **(4)**
- Language option: Arabic or Hebrew or transferred course work in another Middle Eastern language

## Russian and East European Studies

- IS 2600 - Perspectives on Russia and Eastern Europe **(4)**

### Plus 16 credits drawn from

- AH 3610 - Russian Art **(4)**
- HST 3490 - History of Modern Russia **(4)**
- HST 3495 - Eastern European History **(4)**
- IS 3973 - Seminar in Russian and Eastern European Studies **(4)**
- PS 3425 - The Russian Political System **(4)**
- Language option: transferred coursework in Russian or any East European language

## South Asian studies

- IS 2400 - Perspectives on India **(4)**

### Plus 16 credits drawn from

- AH 3040 - Buddhist Art **(4)**
- AH 3240 - Islamic Art **(4)**
- AN 3255 - Peoples and Cultures of India **(4)**
- IS 3972 - Seminar in South Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- REL 1150 - Introduction to Islam **(4)**
- REL 3130 - Islam in the Modern World **(4)**
- PS 3430 - Political Systems of Asia **(4)**
- Language option: transferred coursework in any South Asian language

## International Studies, B.A.

## Requirements for the liberal arts majors in Chinese studies, Japanese studies, and Latin American studies

The international studies majors consist of a minimum of 44 credits, of which 24 credits must be taken in the primary area (Chinese studies, Japanese studies, Latin American studies); 12 credits in a complementary area of study; and 8 credits at the 3000-4000 level in an appropriate language.

Language courses at the 1000 and 2000 level do not count toward the total number of credits for the major in either the primary or secondary area. The complementary area of study ordinarily consists of the appropriate introductory international studies course and two additional courses in the area, which may be either international studies courses or departmental courses. IS 4995, the capstone course, must have a subject matter relevant to the proper area to count for credit toward the major.

Duplication of course credit in the primary and complementary areas is not permitted. However, majors may apply their courses in international studies to their General Education Requirements.

### Japanese Studies Minor

#### Requirements for the liberal arts minor in Japanese studies

A minimum of 20 credits of coursework consisting of:

1. Introductory course in the chosen region of study
2. Sixteen additional credits as indicated for each world area, including up to, but no more than, eight credits of language study appropriate to the chosen area, at any level

#### 1. Introductory Course

- IS 2200 Perspectives on Japan **(4)**

#### 2. Plus 16 credits drawn from

- AH 1003 - Arts of Asia and the Islamic World **(4)**
- AH 3010 - Japanese Art **(4)**
- AH 3040 - Buddhist Art **(4)**
- HST 3870 - Origins of Modern Japan, 1568-1912 **(4)**
- HST 3875 - Twentieth-Century Japan **(4)**
- IS 3971 - Seminar in East Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- PS 3430 - Political Systems of Asia **(4)**
- IS 3200 - Japan Exchange Program I **(16 TO 18)** and IS 3201 - Japan Exchange Program I (16 to 18)
- IS 3204 - Japan Program: Shiga I **(4 TO 18)** and IS 3205 - Japan Program: Shiga I (4 to 18)
- Language option: Japanese

## Other coursework

Relevant independent study, directed research, or special topics coursework (e.g., IS 3900) may also count toward fulfillment of the minor requirements, subject to international studies academic adviser approval.

## Japanese studies, B.A. program

Course requirements for the major in Japanese studies include:

### 1. Core course

- IS 2200 - Perspectives on Japan **(4)**

### 2. 16 credits drawn from the following courses

- AH 1003 - Arts of Asia and the Islamic World **(4)**
- AH 3010 - Japanese Art **(4)**
- AH 3040 - Buddhist Art **(4)**
- HST 3870 - Origins of Modern Japan, 1568-1912 **(4)**
- HST 3875 - Twentieth-Century Japan **(4)**
- IS 3971 - Seminar in East Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- PS 3430 - Political Systems of Asia **(4)**
- IS 3200 - Japan Exchange Program I **(16 TO 18)**
- IS 3201 - Japan Exchange Program I **(16 TO 18)**
- IS 3202 - Japan Exchange Program II **(16 TO 18)**
- IS 3203 - Japan Exchange Program II **(16 TO 18)**
- IS 3204 - Japan Program: Shiga I **(4 TO 18)**
- IS 3205 - Japan Program: Shiga I **(4 TO 18)**
- IS 3206 - Japan Program: Shiga II **(4 TO 18)**

### 3. 12 credits in complementary area - Chinese or South Asian studies

- IS 2100 - Perspectives on China **(4)**
- IS 2400 - Perspectives on India **(4)**
- AH 3020 - Chinese Art **(4)**
- AH 3040 - Buddhist Art **(4)**
- AH 3030 - Chinese Architecture **(4)**
- AN 3250 - Peoples and Cultures of China **(4)**
- HST 3805 - China: The Middle Kingdom before 1700 **(4)**

- HST 3810 - China's Last Dynasty: The Qing, 1644-1911 **(4)**
- HST 3815 - China in Revolution, 1911-1949 **(4)**
- HST 3830 - Women in China: Past and Present **(4)**
- HST 3820 - China since 1949 **(4)**
- HST 3825 - China and Inner Asia **(4)**
- IS 3971 - Seminar in East Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- PS 3435 - Chinese Politics and Foreign Policy **(4)**
- PS 3430 - Political Systems of Asia **(4)**

#### **4. 4 credits in IS 4995 (Directed Research), focused on the core area**

#### **5. 8 credits in Japanese language at the 3000-4000 level**

#### **Note**

Students using this catalog to meet Japanese studies major requirements may also use any course subsequently approved as satisfying requirements #2 and #3 above and published in a later catalog.

#### **Additional information**

Students wishing to study in Japan may do so through an exchange program between Oakland University and Nanzan University, Nagoya, Japan, and the Japan Center for Michigan Universities, Hikone, Shiga, Japan. See *Study Abroad Opportunities*.

## Latin American studies, B.A. program

*Coordinator: Cecilia Saenz-Roby (Modern Languages and Literatures)*

Course requirements for the major in Latin American studies include

#### **1. Core course**

- IS 2500 - Perspectives on Latin America **(4)**

#### **2. 16 credits drawn from the following courses**

- AH 3080 - Latin American Art **(4)**
- AN 3350 - Peoples and Cultures of Mexico and Central America **(4)**
- AN 3360 - Indians of South America **(4)**
- AN 3550 - Archaeology of Mesoamerica **(4)**
- HST 2600 - Introduction to Latin American History to 1825 **(4)**

- HST 2602 - Introduction to Latin American History since 1825 **(4)**
- HST 3660 - History of Argentina, Brazil, and Chile **(4)**
- HST 3665 - Indigenous Movements in Latin America, 1492-Present **(4)**
- HST 3670 - Latin American Revolutions **(4)**
- HST 3675 - Slavery and Race in Latin America **(4)**
- IS 3975 - Seminar in Latin American Studies **(4)**
- MUS 1011 - Exploring Caribbean Music **(4)**
- PS 3405 - Politics of Latin America **(4)**
- PS 3550 - Politics of Development **(4)**
- PS 3560 - Revolution, Intervention, and Democratization **(4)**

### **3. 12 credits in complementary area - African-American studies**

- IS 2300 - Perspectives on Africa **(4)**
- AH 3050 - African Art **(4)**
- AH 3720 - Women in Art **(4)**
- ENG 3520 - African American Literature **(4)**
- HST 3280 - The Civil Rights Movement in America **(4)**
- HST 3288 - Topics in African American History **(4)**
- HST 3285 - History of African-American Women **(4)**
- HST 3675 - Slavery and Race in Latin America **(4)**
- HST 3710 - Ancient and "Medieval" African Civilizations **(4)**
- HST 3720 - Modern African History Since 1800 **(4)**
- HST 3715 - African Cultural History **(4)**
- IS 3970 - Seminar in African-American Studies **(4)**
- IS 3974 - Seminar in African Studies **(4)**
- MUS 1007 - Exploring Jazz **(4)**
- MUS 1010 - Exploring African Music **(4)**
- MUS 1011 - Exploring Caribbean Music **(4)**
- PS 3215 - The Politics of Race and Ethnicity **(4)**
- PS 3410 - African Politics **(4)**
- SOC 3610 - Racial and Ethnic Relations **(4)** or AN 3127 - Racial and Ethnic Relations (4)

### **4. 4 credits in IS 4995 (Directed Research), focused on the core area**

### **5. 8 credits in Spanish language at the 3000-4000 level**

#### **Note**

Students using this catalog to meet Latin American studies major requirements may also use any course subsequently approved as satisfying requirements #2 and #3 above and published in a later catalog.

## Other coursework for the liberal arts majors in international studies, B.A. programs

Provided that the specific course topic to be studied in any given semester is consistent with their chosen major, students may use the following courses for major credit if approved by the International Studies Program director or faculty adviser prior to enrollment.

- IS 3900 - Special Topics in International Studies **(4)**
- IS 3920 - Directed Readings in International Studies **(2 TO 8)**
- IS 4995 - Directed Research in International Studies **(2 TO 8)**
- LIT 2905 - Studies in Foreign Film **(4)**
- LIT 3905 - Topics in Foreign Literature **(4)**
- AH 3900 - Special Topics in Art History **(1 TO 4)**

## Latin American Studies Minor

### Requirements for the liberal arts minor in Latin American studies

A minimum of 20 credits of coursework consisting of:

1. Introductory course in the chosen region of study
2. Sixteen additional credits as indicated for each world area, including up to, but no more than, eight credits of language study appropriate to the chosen area, at any level

#### 1. Introductory Course

- IS 2500 Perspectives on Latin America **(4)**

#### 2. Plus 16 credits drawn from

- AN 3550 - Archaeology of Mesoamerica **(4)**
- AN 3350 - Peoples and Cultures of Mexico and Central America **(4)**
- AN 3360 - Indians of South America **(4)**
- HST 2600 - Introduction to Latin American History to 1825 **(4)**
- HST 2602 - Introduction to Latin American History since 1825 **(4)**
- HST 3660 - History of Argentina, Brazil, and Chile **(4)**
- HST 3675 - Slavery and Race in Latin America **(4)**
- IS 3975 - Seminar in Latin American Studies **(4)**
- PS 3405 - Politics of Latin America **(4)**
- Language option: Spanish or transferred course work in Portuguese

## Other coursework

Relevant independent study, directed research, or special topics coursework (e.g., IS 3000) may also count toward fulfillment of the minor requirements, subject to international studies academic adviser approval.

## Middle Eastern Studies Minor

### Requirements for the liberal arts minor in Middle Eastern studies

A minimum of 20 credits of coursework consisting of:

1. Introductory course in the chosen region of study
2. Sixteen additional credits as indicated for each world area, including up to, but no more than, eight credits of language study appropriate to the chosen area, at any level

#### 1. Introductory course

- IS 2700 Perspectives on the Middle East **(4)**

#### 2. Plus 16 credits drawn from

- AH 1003 - Arts of Asia and the Islamic World **(4)**
- AH 3110 - Art of the Ancient Near East **(4)**
- AH 3240 - Islamic Art **(4)**
- HST 3510 - The Modern Middle East **(4)**
- HST 3540 - The Arab-Israeli Conflict **(4)**
- HST 3520 - The Cold War in the Middle East **(4)**
- HST 3550 - Modern Iran and Iraq **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PS 3415 - Politics of the Middle East and North Africa **(4)**
- REL 1150 - Introduction to Islam **(4)**
- REL 1200 - Introduction to Judaism **(4)**
- Language option: Arabic or Hebrew or transferred course work in another Middle Eastern language

## Other coursework

Relevant independent study, directed research, or special topics coursework (e.g., IS 3900) may also count toward fulfillment of the minor requirements, subject to international studies academic adviser approval.



## Russian and East European Studies

### Requirements for the liberal arts minor in Russian and East European Studies

A minimum of 20 credits of coursework consisting of:

1. Introductory course in the chosen region of study
2. Sixteen additional credits as indicated for each world area, including up to, but no more than, eight credits of language study appropriate to the chosen area, at any level

#### 1. Introductory Course

- IS 2600 Perspectives on Russia and Eastern Europe **(4)**

#### 2. Plus 16 credits drawn from

- AH 3610 - Russian Art **(4)**
- HST 3490 - History of Modern Russia **(4)**
- HST 3495 - Eastern European History **(4)**
- IS 3973 - Seminar in Russian and Eastern European Studies **(4)**
- PS 3425 - The Russian Political System **(4)**
- Language option: transferred coursework in Russian or any East European language

#### Other coursework

Relevant independent study, directed research, or special topics coursework (e.g., IS 3900) may also count toward fulfillment of the minor requirements, subject to international studies academic adviser approval.

## South Asian Studies Minor

### Requirements for the liberal arts minor in South Asian studies

A minimum of 20 credits of coursework consisting of:

1. Introductory course in the chosen region of study
2. Sixteen additional credits as indicated for each world area, including up to, but no more than, eight credits of language study appropriate to the chosen area, at any level

#### 1. Introductory course

- IS 2400 Perspectives on India **(4)**

## 2. Plus 16 credits drawn from

- AH 3040 - Buddhist Art **(4)**
- AH 3240 - Islamic Art **(4)**
- AN 3255 - Peoples and Cultures of India **(4)**
- IS 3972 - Seminar in South Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- REL 1150 - Introduction to Islam **(4)**
- PS 3430 - Political Systems of Asia **(4)**
- Language option: transferred coursework in any South Asian language

## Other coursework

Relevant independent study, directed research, or special topics coursework (e.g., IS 3900) may also count toward fulfillment of the minor requirements, subject to international studies academic adviser approval.

# Liberal Studies Program

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 Varner Hall, Room 217  
 Rochester, MI 48309-4485  
 banesber@oakland.edu

Interim Director: Amy Banes-Berceli

Liberal Studies Executive Committee: Elizabeth Allen (Writing and Rhetoric), Bruce Charlesworth (Art and Art History), Henri Gooren (Sociology and Anthropology), Elizabeth Kather (Music, Theatre and Dance), David Kidger (Music, Theatre and Dance), Eric LaRock (Philosophy), Daniel Lorca (Modern Languages and Literatures), Colin Wu (Chemistry)

Chief Adviser: Amy Banes-Berceli

Based in the College of Arts and Sciences, the liberal studies major program is an innovative and rigorous interdisciplinary approach to undergraduate education. The objectives of this program are in harmony with the goals of a liberal education: that is, to cultivate the individual's ability to integrate diverse fields of human knowledge and activity. The outcomes of this program include enhanced abilities in critical and analytical thinking and writing in addition to development of creative and collaborative abilities.

## Program honors

Program honors may be granted to graduating seniors in liberal studies on the basis of high academic achievement (minimum 3.60 overall grade point average) and excellence in the senior thesis (LBS 4998 /LBS 4999). The Liberal Studies Executive Committee will determine program honors recipients.

## Liberal Studies, B.A.

### Requirements for the liberal arts major in liberal studies, B.A. program

The degree requirements include an 8-credit foundation, a core that is a minimum of 28 credits, a relevant methods course, and an 8-credit capstone experience.

#### 1. Foundation courses (to be completed prior to junior standing)

- LBS 1000 - Exploration of the Arts and Sciences **(4)** (*minimum grade of C+ required*)
- LBS 2000 - Interdisciplinary Approaches to Liberal Studies **(4)** (*minimum grade of C+ required*)

#### 2. Program core: choose option a or b

##### **a. An interdisciplinary College of Arts and Sciences concentration**

Concentration must require at least 28 credit hours, of which 20 credits must be at the 3000 level or above. All courses must be completed with a minimum grade of C.

##### **b. A combination of minors from two intellectually distinct areas**

Together the minors must have at least 20 credits at the 3000 level or above; each minor must include at least 8 credit hours at the 3000-level. Both minors must be in the College of Arts and Sciences unless an exception request is approved. All courses must be completed with a minimum grade of C.

#### 3. A discipline-specific methods course relevant to the program core

This course must be approved by the program adviser. A minimum grade of C is required.

#### 4. Capstone courses

- LBS 4998 - Senior Thesis I **(4)** (*minimum grade of B required*)
- LBS 4999 - Senior Thesis II **(4)** (*minimum grade of B required*)

## Additional program information

The Liberal Studies Executive Committee maintains a current list of concentrations and minors that meet the above requirements. Examples of approved minor combinations include philosophy and psychology and biology and music. Examples of approved concentrations include American studies, environmental studies and religious studies. See the program website ([oakland.edu/bals](http://oakland.edu/bals)) for additional information.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

# Department of Linguistics

1024 HUMAN HEALTH BUILDING  
(248) 370-2175  
Fax: (248) 370-3144

Chairperson: Kuniko Nielsen

Professors emeriti: Carlo Coppola (Hindi-Urdu), Daniel H. Fullmer, William Schwab

Professor: Michael B. Smith

Associate professors: Kuniko Nielsen, Samuel Rosenthal

Assistant professor: Jason Overfelt

Special instructor: Rebecca Gaydos

Chief adviser: Samuel Rosenthal

It is hard to imagine spending one waking moment without language. Whether we are alone or among other people, whether we dream or daydream, whether we write poetry, follow a recipe, cheer for the home team, speak or sing, language is involved. All normal children acquire a native language, no matter where they are born, what the language is or what their home life is like. People who are deaf have language; so do those who are blind, mute, completely paralyzed, intellectually disabled or emotionally

disturbed. Language can be disrupted by injury or disease, processed by machines, altered for special occasions and exploited for ulterior motives. Despite this extraordinary presence, versatility and variability, every human language, whether Old English or Modern Japanese, shares universal features. Linguistics is the discipline that studies such matters concerning language.

Because language is so pervasive and so peculiarly human, students of linguistics find careers in many different areas. Some, such as teachers, computer scientists and speech therapists, use linguistics directly; others, such as market analysts, editors and advertising executives, use it indirectly. Still others use their undergraduate major in linguistics as a springboard to careers in law, education, business, artificial intelligence and international relations, as well as graduate study in linguistics and other fields.

Departmental Honors

The Department of Linguistics offers departmental honors to students who achieve a grade point average of 3.60 or above in courses required for the major in both the liberal arts major and the modified major with a minor in computer science. The department also recommends honors for students who have modified majors in other departments with concentrations in linguistics.

Certificate in Teaching English as a Second Language

Students may earn a certificate in teaching English as a second language (TESL) by completing the following courses: LIN 2201, ALS 4418 and ALS 4960. In all cases a student must complete 12 credits in linguistics courses at OU and must satisfy the eligibility requirement described in Practicum Eligibility to obtain the certificate. Students interested in this certificate should contact an adviser in the Department of Linguistics.

Practicum Eligibility

Eligibility for the Practicum (ALS 4960) requires completion of ALS 4418 with a grade of B (3.0) or higher.

## Linguistics Minor

### Requirements for the liberal arts minor in linguistics

To earn a liberal arts minor in linguistics, students must complete a minimum of 20 credits including:

#### 1. Required courses

- LIN 2201 - Introduction to Linguistics **(4)** *(with a grade of C or higher)*
- LIN 4303 - Introduction to Phonology **(4)**
- LIN 4304 - Introduction to Syntax **(4)**
- LIN 4403 - Phonological Theory **(4)** or LIN 4404 - Syntactic Theory **(4)**

#### 2. At least 4 credits from 3000-4000 level LIN or ALS courses

3. Credit toward the minor will only be allowed for courses completed with a grade of C or higher.

## Additional information

A cumulative grade point average (GPA) of 2.00 is required for courses included in the minor.

## Linguistics, B.A.

### Requirements for the liberal arts major in linguistics, B.A. program

To earn a liberal arts major in linguistics, students must complete the following program of study. Credit toward the major will only be allowed for courses completed with a grade of C or higher. A cumulative grade point average (GPA) of 2.00 is required for courses included in the major.

#### 1. A minimum of 44 credits including

##### a. Required courses

- LIN 2201 - Introduction to Linguistics **(4)** *(with a grade of C or higher)*
- LIN 4303 - Introduction to Phonology **(4)**
- LIN 4304 - Introduction to Syntax **(4)**
- LIN 4403 - Phonological Theory **(4)** or LIN 4404 - Syntactic Theory **(4)**

Plus two courses (8) from the following three options:

- LIN 4302 - Historical Linguistics **(4)**
- LIN 4305 - Phonetic Theory **(4)**
- LIN 4307 - Introduction to Semantics **(4)**

##### b. Capstone course

- LIN 4470 - The History of Linguistics **(4)** *(fulfills the university general education requirement for the capstone experience and for a writing intensive course in the major or general education)*

##### c. Sixteen additional credits of ALS or LIN courses, with at least 12 credits at the 3000-4000 level

#### 2. Foreign language

- Either one year's study of a single foreign language, including American Sign Language, or LIN 4409

3. Only two LIN courses at the 1000-2000 level will be accepted for credit toward the major.

**Note**

Students majoring in linguistics may not use the ALS rubric toward fulfillment of the College of Arts and Sciences Exploratory Requirement.

## Requirements for the modified major in linguistics with a minor in computer science, B.A. program

To earn the minor, students must complete:

### 1. A minimum of 24 credits in linguistics courses to include

- LIN 2201 - Introduction to Linguistics **(4)** *(with a grade of C or higher)*
- LIN 4303 - Introduction to Phonology **(4)**
- LIN 4304 - Introduction to Syntax **(4)**
- LIN 4403 - Phonological Theory **(4)** or LIN 4404 - Syntactic Theory **(4)**
- LIN 4470 - The History of Linguistics **(4)** *(fulfills the university general education requirement for the capstone experience and for a writing intensive course in the major or general education)*
- Four additional credits of 3000-4000 level LIN courses

### 2. A minimum of 20 credits in CSI courses as follows

- CSI 1200 - Introduction to Computing and Programming using Excel **(4)**
- CSI 1300 - Introduction to Computer Programming **(4)**
- Three additional CSI courses chosen in consult with a faculty adviser

**Note**

At least 12 of these credits must be taken at Oakland University. An average grade of at least a C is required in courses counted toward this minor. See requirements for the minor in computing in the *School of Engineering and Computer Science* section of this catalog.

### 3. Required course

- PHL 3000 - Advanced Symbolic Logic **(4)**

**Note**

Credits toward the modified major will only be allowed for courses completed with a grade of C or higher. A cumulative grade point average (GPA) of 2.00 is required for all ALS and LIN courses in the modified major.

## Requirements for a modified major with a concentration in linguistics

Students may elect a modified major in anthropology, English, psychology, or sociology, with a concentration in linguistics.

The core in linguistics requires 16 credits including

- LIN 2201 - Introduction to Linguistics **(4)** (*with a grade of C or higher*)
- LIN 4303 - Introduction to Phonology **(4)**
- LIN 4304 - Introduction to Syntax **(4)**
- LIN 4403 - Phonological Theory **(4)** or LIN 4404 - Syntactic Theory (4)

An additional 4 credits in linguistics courses for the specific concentrations

- LIN 4374 - Cross-Cultural Communication **(4)** or LIN 4375 - Language and Culture (4) (anthropology)
- LIN 4312 - History of the English Language **(4)** (English)
- LIN 4335 - Psycholinguistics **(4)** (psychology)
- LIN 4376 - Language and Society **(4)** (sociology)

### Note

For requirements in the modified majors, students should consult the appropriate department.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Speech Language Pathology Minor

Requirements for the liberal arts minor in speech pathology



To earn a minor in speech language pathology, students must complete a minimum of 24 credits including:

- BIO 3006 - Head and Neck Anatomy **(4)**
- LIN 1182 - Language and the Brain **(4)**
- LIN 2201 - Introduction to Linguistics **(4)**
- LIN 4305 - Phonetic Theory **(4)**
- LIN 4334 - Language Development in Children **(4)**
- LIN 4340 - Language Related Disorders **(4)**

## Teaching English as a Second Language - TESL Certificate

### Requirements for the certificate in teaching English as a second language

Students may earn a certificate in teaching English as a second language (TESL) by completing the courses listed below. In all cases a student must complete 12 credits in linguistics courses at OU and must satisfy the Practicum Eligibility requirement to obtain the certificate. Students interested in this certificate should contact an adviser in the Department of Linguistics.

- LIN 2201 - Introduction to Linguistics **(4)**
- ALS 4418 - Teaching English as a Second Language **(4)**
- ALS 4960 - Practicum **(4)**

### Practicum eligibility

Eligibility for the practicum (ALS 4960) requires completion of ALS 4418 with a grade of B or higher

## Teaching English as a Second Language Minor - TESL

### Requirements for the Teaching English as a Second Language minor

To earn a Teaching English as a Second Language minor, students must complete a minimum of 24 credits to include the following courses:

- LIN 2201 - Introduction to Linguistics **(4)**
- ALS 4317 - Models of Second Language Acquisition **(4)**
- LIN 4375 - Language and Culture **(4)**
- ALS 4418 - Teaching English as a Second Language **(4)**
- ALS 4960 - Practicum **(4)**
- ALS 4438 - Theory/Practice in Language Testing **(4)**

*Credit toward the minor will only be allowed for courses with a grade of C or higher.  
Students must satisfy the Practicum Eligibility requirement to obtain the minor. Practicum eligibility*

Eligibility for the Practicum (ALS 4960) requires completion of ALS 4418 with a grade of B or higher.

## Additional information

To progress into the internship year, students must maintain a minimum GPA of 3.00 in both their major and minor coursework, with no single course grade below C. Second undergraduate degree candidates completing the minor may be required to take additional courses at Oakland University beyond the stated minimums.

## TESL K-12 Teaching Minor

### Requirements for TESL K-12 Teaching Minor

To earn a TESL K-12 teaching minor, students must complete a minimum of 24 credits to include the following courses:

- **LIN 2201 Introduction to Linguistics (4)**
- **ALS 4317 Models of Second Language Acquisition (4)**
- **LIN 4375 Language and Culture (4)**
- **ALS 4418 Teaching English as a Second Language (4)**
- **ALS 4960 Practicum (4)**
- **ALS 4438 Theory/Practice in Language Testing (4)**

Credit toward the minor will only be allowed for courses with a grade of C or higher. Students must satisfy the Practicum Eligibility requirement to obtain the minor.

### Practicum eligibility

Eligibility for the Practicum (ALS 4960) requires completion of ALS 4418 with a grade of B or higher.

## Additional information

For students following the TESL K-12 teaching minor as part of the OU Teacher Education Program, application to the STEP generally requires a minimum cumulative grade point average of 3.0 in courses in the major and the minor. To progress into the internship year, students must maintain a minimum GPA of 3.00 in both their major and minor coursework, with no single course grade below C. Second undergraduate degree candidates completing the minor may be required to take additional courses at Oakland University beyond the stated minimums. Students must consult with the education minor adviser in the department.

Additionally, candidates for the TESL K12 Minor must meet the Michigan Department of Education (MDE) standards for teacher preparation in TESL by completion of the following:

- Completion of core content area program (minimum 30 semester hours/major) in conjunction with or prior to adding the ESL Endorsement

A core content program (minimum 30 semester hours/major) can be in Elementary Education, Language Arts, Social Studies, Science, or Mathematics as a base for the ESL endorsement.

- Students must demonstrate English language proficiency by meeting Oakland University's English language proficiency requirement upon registration for the program
- Students must also have documented experience learning a second language equivalent to two semesters' worth of college-level study in order to gain an understanding and appreciation of the processes of learning an additional language

## Department of Mathematics and Statistics

368 Mathematics and Science Center  
(248) 370-3430  
Fax: (248) 370-4184

Chairperson: Anna M. Spagnuolo

Professors Emeriti: J. Curtis Chipman, David J. Downing, George F. Feeman, Jerrold W. Grossman, Robert H. Kushler, Louis J. Nachman, Irwin E. Schochetman, Sze Kai Tsui, J. Barry Turett

Distinguished Professors: Eddie Cheng, Meir Shillor

Professors: Kevin T. Andrews, Baruch Cahlon, Charles C. Cheng, Dorin Drignei, Ravindra Khattree, László Lipták, Subbaiah Perla, Xiangqui Qu, Darrell Schmidt, Anna M. Spagnuolo, Stuart S. Wang, Stephen J. Wright, Wen Zhang

Associate Professors: Aycil Cesmelioglu, Serge Kruk, Li Li, Theophilus Ogunyemi, Tanush Shaska, Peter Shi, Daniel Steffy

Assistant Professors: Tamas Horvath, Jun Hu, Nghia T.A. Tran

Adjunct Professors: Ian Bradbury, David Lamb, Gary C. McDonald, Charles Wampler

Chief Adviser: Darrell Schmidt

The Department of Mathematics and Statistics offers programs of study leading to the Bachelor of Arts degree with a major in mathematics, Bachelor of Science degree with a major in mathematics or applied statistics, Bachelor of Science degree in actuarial science that is jointly offered with the Department of Economics, Master of Science degree in industrial applied mathematics, Master of Science degree in applied statistics, Master of Arts degree in mathematics and Doctor of Philosophy degree in applied mathematical sciences. In addition, the department offers courses that are required or recommended as electives in other academic programs. For further information on the graduate programs offered by the department, see the Oakland University Graduate Catalog.

Students are encouraged to elect a variety of applied courses, both inside and outside of the department. The greater the familiarity with applications of mathematics, the greater the possibilities of employment in a world that is becoming more mathematics-oriented each year. Concentrations or minors, or even second majors, are available in computer science, the life sciences, the physical sciences, engineering, business administration, the social sciences and linguistics. Mathematics majors are advised to consult department faculty when planning their programs.

#### Prerequisites and Placement

Each student enrolling in a course offered by the Department of Mathematics and Statistics must meet the prerequisites for that course. Students who do not meet the prerequisites will not be permitted to enroll or remain enrolled in the course.

The prerequisites may be met in a number of ways: by completing the stated prerequisite course(s) with a grade of C or better; by completing an equivalent course at another university, college or community college with a grade of C or better; or through placement.

Grades below C in prerequisite courses are not acceptable, nor are high school courses. In rare cases, the department may grant permission to enroll in a course without the formal prerequisites. Students with unusual circumstances should consult the instructor of the course or a department adviser.

Placement into levels E, I, R, or C, described below, is determined by the mathematics ACT (or SAT equivalent) Score or by a placement test. For details on this placement, consult an adviser or the department's web page. The levels of placement are as follows:

E: The student is ready for MTH 0661\* or MTH 1118.

I: The student has demonstrated competence through MTH 0661\* and is ready for MTH 0662\* or MTH 1118.

R: The student has demonstrated competence through MTH 0662\* and is ready for MTH 1118, MTH 1221, MTH 1331, MTH 1441, MTE 2110 or STA 2220.

C: The student has demonstrated competence through MTH 1441 and is ready for MTH 1118, MTH 1221, MTH 1222, MTH 1554, MTE 2110, STA 2220, STA 2221 or STA 2222.

Formal course competency credit is not available in MTH 0661\*, MTH 0662\*, MTH 1331, MTH 1332 or MTH 1441.

\*See information concerning these skill enrichment courses below.

Capstone courses: The department offers the following options for students to satisfy the capstone requirement for their major: ACS 4550 - Financial Mathematics, MTH 4114 - History of Mathematics, STA 4228 - Introduction to Mathematical Statistics II .

#### Departmental Honors

Departmental honors may be awarded to graduating seniors in either the B.A. or the B.S. degree program who have demonstrated outstanding achievement in their mathematical science course work, as evidenced by high grades, high level courses and/or more than a minimum number of courses.

Further information is available from the department chairperson. In addition, the department will normally present the Louis R. Bragg Graduating Senior Award each year to the most outstanding graduate in any of the departmental majors.

Skill Enrichment Courses: MTH 0661 and MTH 0662

MTH 0661

and MTH 0662

are academic skill enrichment courses specially designed to aid incoming students who need additional preparation prior to entering one of the university's standard mathematical sciences sequences. Note that when a student exercises the repeat option and takes MTH 0661

or MTH 0662

to replace a grade previously earned in MTH 011, MTH 012, MTH 102, MTH 103, MTH 111 or MTH 112, the grade earned in MTH 0661

or MTH 0662

will replace the former grade.

## Actuarial Science, B.S.

### Requirements for the liberal arts major in actuarial science, B.S. program

Because an actuary needs a blend of mathematics, economics, statistics, and finance, this major is offered jointly by the Department of Mathematics and Statistics and the Department of Economics. However, the major in actuarial science differs significantly from the other majors offered by these two departments because it (1) prepares students for jobs in actuarial science as well as provides them with the educational background necessary to pursue an advanced degree in economics, mathematics, statistics, or business administration, (2) integrates two distinctly different disciplines, thereby providing students with a breadth of knowledge that is needed in our fast changing world, and (3) provides students with the analytical and reasoning skills to successfully complete the first two exams in actuarial science offered by the Society of Actuaries.

To earn the Bachelor of Science degree with a major in actuarial science, students must complete a minimum of 124 credits. All required and cognate courses must be completed with a minimum grade of a C.

#### 1. Complete Basic Mathematics Requirements

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- MTH 2775 - Linear Algebra **(4)**

#### 2. Complete Probability Requirements

- ACS 3000 - Foundations of Probability and Calculus **(1)** *(unless the student has earned a grade of at least B+ in MTH 2554 - Multivariable Calculus (4) or permission of the chief undergraduate adviser)*
- STA 2226 - Applied Probability and Statistics **(4)**
- STA 4227 - Introduction to Mathematical Statistics I **(4)**

### 3. Complete Economics Requirements

- ECN 2010 - Principles of Microeconomics **(4)** and ECN 2020 - Principles of Global Macroeconomics (or ECN 2000 - Principles of Macroeconomics)
- ECN 3020 - Intermediate Macroeconomics **(3)** or ECN 3210 - Financial Markets and Economy (3) *(Students under a previous catalog who have taken ECN 3210 may use this course as a substitute for ECN 3020)*
- ECN 3030 - Managerial Economics **(3)** or ECN 3810 - Mathematical Analysis for Economists (3) *(Students under a previous catalog who have taken ECN 3810 may use this course as a substitute for ECN 3030)*

### 4. Complete Statistics Requirement

- QMM 2410 - Statistical Methods for Business II **(3)** or STA 4330 - Time Series I (4) or STA 4228 - Introduction to Mathematical Statistics II (4) *(Students under a previous catalog who have taken ECN 4060 or STA 4228 or STA 4330 may use these courses as a substitute for QMM 2410.)*

### 5. Complete Accounting and Finance Requirements

- ACC 2000 - Introductory Financial Accounting **(4)**
- FIN 3550 - Finance for Actuarial Science **(4)** or (FIN 3220 - Managerial Finance I (3) and FIN 3720 - Managerial Finance II (3)) *(Students under a previous catalog who have taken FIN 3550 may use this course as a substitute for FIN 3220)*

### 6. Complete Regression Requirement

- ECN 4050 - Econometrics **(3)** or STA 4002 - Applied Linear Models I

### 7. Complete Database and Programming Requirements

- EGR 1400 - Computer Problem Solving in Engineering and Computer Science **(4)**
- MIS 3130 - Information and Data Management **(3)** or MIS 3140 - Business Database Systems (3) *(Students under a previous catalog who have taken MIS 3130 may use this course as a substitute for MIS 3140.)*
- MIS 4460 - Business Analytics **(3)**

### 8. Complete Additional Mathematics-Statistics Requirement

- APM 2559 - Introduction to Differential Equations **(4)** or STA 4225 - Elements of Stochastic Processes (4) or APM 4334 - Applied Numerical Methods: Matrix Methods (4)  
*(Students under a previous catalog who have taken APM 2559 may use this course as an elective choice)*

## 9. Complete Financial Mathematics Requirement

- ACS 4550 - Financial Mathematics **(3)**

## 10. Complete Financial Derivatives Requirement

- ACS 4660 - Financial Economics **(3)** or FIN 4250 - Financial Derivatives (3) *(Students under a previous catalog can use ACS 4660 to satisfy the Financial Derivatives requirement)*

## 11. Complete Cognate Courses

- WRT 3082 - Business Writing **(4)**
- COM 2000 - Public Speaking **(4)** or COM 2403 - Group Dynamics and Communication (4)

## 12. Complete ACHIEVE courses

- SBC 1990 - ACHIEVE I **(0)** *(to be taken during the freshman year or first year as an actuarial science major)*
- SBC 2990 - ACHIEVE II **(0)** *(to be taken during the fall semester of the sophomore year or the second semester as an actuarial science major)*
- ACS 3990 - ACHIEVE 3 Actuarial Sciences **(0)** *(to be taken during the second semester of the sophomore year or the third semester as an actuarial science major)*

## 13. Earn a minimum grade of C in all courses applied to the major including cognate courses for the major.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

### Actuarial Science, B.S., Mathematics

## Requirements for the major in actuarial science, B.S. program

Because an actuary needs a blend of mathematics, economics, statistics and finance, this major is offered jointly by the Department of Mathematics and Statistics and the Department of Economics. However, the major in actuarial science differs significantly from the other majors offered by these two departments because it (1) prepares students for jobs in actuarial science and provides them with the educational background necessary to pursue an advanced degree in economics, mathematics, statistics, or business administration, (2) integrates two distinctly different disciplines, thereby providing students with a breadth of knowledge that is needed in a fast-changing world, and (3) provides students with the analytical and reasoning skills to successfully complete the first two exams in actuarial science offered by the Society of Actuaries.

To earn the Bachelor of Science degree with a major in actuarial science, students must

### 1. Complete Basic Mathematics Requirements

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- MTH 2775 - Linear Algebra **(4)**

### 2. Complete Probability Requirements

- ACS 3000 - Foundations of Probability and Calculus **(1)** (*unless the student has earned a grade of at least B+ in MTH 2554 - Multivariable Calculus (4) or permission of the chief undergraduate adviser*)
- STA 2226 - Applied Probability and Statistics **(4)**
- STA 4227 - Introduction to Mathematical Statistics I **(4)**

### 3. Complete Economics Requirements

- ECN 2100 - Principles of Economics **(6)** or both ECN 2010 - Principles of Microeconomics (4) and ECN 2020 - Principles of Global Macroeconomics (4) (or ECN 2000 Principles of Macroeconomics (4))
- ECN 3020 - Intermediate Macroeconomics **(3)** or ECN 3210 - Financial Markets and Economy (3) (*Students under a previous catalog who have taken ECN 3210 may use this course as a substitute for ECN 3020.*)
- ECN 3030 - Managerial Economics **(3)** or ECN 3810 - Mathematical Analysis for Economists (3) (*Students under a previous catalog who have taken ECN 3810 may use this course as a substitute for ECN 3030*)

### 4. Complete Statistics Requirement



- QMM 2410 - Statistical Methods for Business II **(3)** or STA 4330 - Time Series I (4) or STA 4228 - Introduction to Mathematical Statistics II (4)  
*(Students under a previous catalog who have taken ECN 4060 or STA 4228 or STA 4330 may use these courses as a substitute for QMM 2410.)*

## 5. Complete Accounting and Finance Requirements

- ACC 2000 - Introductory Financial Accounting **(4)**
- FIN 3550 - Finance for Actuarial Science **(4)** or ( FIN 3220 - Managerial Finance I (3) and FIN 3720 - Managerial Finance II (3)) *(Students under a previous catalog who have taken FIN 3550 may use this course a substitute for FIN 3220)*

## 6. Complete Regression Requirement

- ECN 4050 - Econometrics **(3)** or STA 4002 - Applied Linear Models I **(4)**

## 7. Complete Database and Programming Requirements

- EGR 1400 - Computer Problem Solving in Engineering and Computer Science **(4)**
- MIS 3130 - Information and Data Management **(3)** or MIS 3140 - Business Database Systems (3)  
*(Students under a previous catalog who have taken MIS 3130 may use this course as a substitute for MIS 3140.)*
- MIS 4460 - Business Analytics **(3)**

## 8. Complete Additional Mathematics-Statistics Requirement

- APM 2559 - Introduction to Differential Equations **(4)** or STA 4225 - Elements of Stochastic Processes (4) or APM 4334 - Applied Numerical Methods: Matrix Methods (4) *(Students under a previous catalog who have taken APM 2559 may use this course as an elective choice)*

## 9. Complete Financial Mathematics Requirement

- ACS 4550 - Financial Mathematics **(3)**

## 10. Complete Financial Derivatives Requirement

- ACS 4660 - Financial Economics **(3)** or FIN 4250 - Financial Derivatives (3)

## 11. Complete cognate courses

- WRT 3082 - Business Writing **(4)**
- COM 2000 - Public Speaking **(4)** or COM 2403 - Group Dynamics and Communication (4)

## 12. Complete ACHIEVE courses

- SBC 1990 - ACHIEVE I **(0)** *(to be taken during the freshman year or first year as an actuarial science major)*
- SBC 2990 - ACHIEVE II **(0)** *(to be taken during the fall semester of the sophomore year or the second semester as an actuarial science major)*
- ACS 3990 - ACHIEVE 3 Actuarial Sciences **(0)** *(to be taken during the second semester of the sophomore year or the third semester as an actuarial science major)*

### **13. Earn a minimum grade of C in all courses applied to the major including cognate courses for the major.**

#### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Applied Mathematics Minor

### Requirements for the applied mathematics minor

Open to majors outside of the Department of Mathematics and Statistics. Students must complete the following courses with a grade of at least C in each to qualify for the applied mathematics minor.

- MTH 2554 - Multivariable Calculus **(4)**
- MTH 2775 - Linear Algebra **(4)**
- MTH 3002 - Introduction to Advanced Mathematical Thinking **(4)**
- STA 2226 - Applied Probability and Statistics **(4)** *(or another statistics course approved by the departmental adviser)*

One additional course selected from:

- APM 4333 - Numerical Methods **(4)**
- APM 4334 - Applied Numerical Methods: Matrix Methods **(4)**
- MOR 4554 - Linear and Integer Optimization **(4)**
- MTH 4552 - Advanced Calculus I **(4)**
- MTH 4661 - General Topology **(4)**
- MTH 4662 - Geometric Structures **(4)**
- MTH 4772 - Number Theory with Cryptography **(4)**
- MTH 4775 - Abstract Algebra I **(4)**

## Applied Statistics Minor

### Requirements for the minor in applied statistics

To qualify for the minor in applied statistics, students must take a minimum of 20 credits of STA courses including

- STA 2226 - Applied Probability and Statistics **(4)**
- STA 4002 - Applied Linear Models I **(4)**
- At least three other STA courses at the 3000 level or above, excluding STA 5001 and STA 5002

### Note

Each course used to satisfy the minor requirements must be completed with a grade of at least C.

## Applied Statistics, B.S.

### Requirements for the major in applied statistics, B.S. program

To earn the Bachelor of Science degree with a major in applied statistics, students must:

#### 1. Complete 28 credits in statistics.

- STA 2226 - Applied Probability and Statistics **(4)**
- STA 4002 - Applied Linear Models I **(4)**
- STA 4227 - Introduction to Mathematical Statistics I **(4)**
- STA 4228 - Introduction to Mathematical Statistics II **(4)**
- 12 credits chosen from STA courses numbered above 3000 (but not STA 5001-5002)

#### 2. Complete

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- MTH 2775 - Linear Algebra **(4)**

#### And one more course chosen from

- APM 2559 - Introduction to Differential Equations **(4)**
- APM 2663 - Discrete Mathematics **(4)**
- APM 3332 - Applied Matrix Theory **(4)**
- APM 4333 - Numerical Methods **(4)**

- APM 4334 - Applied Numerical Methods: Matrix Methods **(4)**
- MTH 4552 - Advanced Calculus I **(4)**
- MOR 2442 - Elementary Models in Operations Research **(4)**
- MOR 4554 - Linear and Integer Optimization **(4)**
- MOR 4555 - Nonlinear Optimizations **(4)**
- MOR 4556 - Stochastic Models in Operations Research **(4)**

### 3. Complete one of the following.

- CSI 1300 - Introduction to Computer Programming **(4)**
- EGR 1400 - Computer Problem Solving in Engineering and Computer Science **(4)**

### 4. Complete one of the following.

- ENG 3110 - Advanced Critical Writing **(4)**
- WRT 4908 - Special Topics in Professional Writing **(4)**
- WRT 3081 - Science Writing **(4)**
- WRT 3082 - Business Writing **(4)**

### 5. Complete a course in ethics given by the Department of Philosophy.

### 6. Complete 16 credits in a single area outside the Department of Mathematics and Statistics to which statistics could be applied.

The 16 credits must include at least one course that is quantitatively oriented. The rest of the 16 credits could come from prerequisite courses or any related courses. These 16 credits must be approved in advance by an adviser in the Department of Mathematics and Statistics. The courses need not be in a single department, but the total package should constitute a substantive examination of a single area. Courses used to satisfy this requirement may also be used to satisfy university general education or college exploratory requirements.

### 7. Earn a minimum grade of C in each mathematical sciences and computer science course used to satisfy the major requirements.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or

concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Applied Statistics, B.S. to M.S.

The Accelerated Applied Statistics Bachelor of Science to Applied Statistics Master of Science Program (B.S. to M.S.) option is designed for highly motivated and qualified students pursuing a Bachelor of Science in Applied Statistics at Oakland University and wishing to complete a Master of Science in Applied Statistics directly following. The accelerated B.S. to M.S. program allows students to take three graduate level courses, **STA 5002**, **STA 5113**, and **STA 5114** while still an undergraduate and pay undergraduate tuition rates. These three graduate-level courses will substitute for STA 4002, STA 4227 and STA 4228 within the Applied Statistics, B.S.

To be eligible for the Applied Statistics, B.S. to M.S. option, students must:

1. Complete MTH 2554, MTH 2775 and STA 2226.
2. Have a strong quantitative background and a major GPA of 3.3 or above.
3. Show proficiency in computer programming, as satisfied by completing courses such as CSI 1300, EGR 1400, MIS 4470, CSI 1420, CSI 2310, or CSI 3610, or a letter of support from a former employer or adviser.
4. Apply for and receive delayed admission into the M.S. program and thereby the substitution of graduate classes **STA 5002**, **STA 5113** and **STA 5114** for STA 4002, STA 4227 and STA 4228.  
Note: Students must receive formal delayed admission into the program to be eligible to register for **STA 5002**, **STA 5113** and **STA 5114**.
5. Complete **STA 5002**, **STA 5113** and **STA 5114** with a grade of B or better.
6. Maintain a minimum 3.0 cumulative GPA to completion of the B.A. degree in applied statistics.

Students admitted to this accelerated program can graduate with an M.S. degree in five years.

To apply:

To apply to the Applied Statistics B.S. to M.S. program, contact Professor Darrell Schmidt, [schmidt@oakland.edu](mailto:schmidt@oakland.edu), 552 Mathematics and Science Center, (248) 370-3433.

## Mathematics Minor

### Requirements for the liberal arts minor in mathematics

To qualify for the liberal arts minor in mathematics, students must take a minimum of 20 credits chosen from

- MTH 1555 - Calculus II **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- MTH 2775 - Linear Algebra **(4)**
- APM 2555 - Introduction to Differential Equations with Matrix Algebra **(4)** or APM 2559 - Introduction to Differential Equations (4)
- APM 2663 - Discrete Mathematics **(4)**
- MOR 2442 - Elementary Models in Operations Research **(4)**
- STA 2226 - Applied Probability and Statistics **(4)**
- Any 3000-4000 level courses labeled MTH, APM, MOR or STA, except MTH 4997

## Note

Each course used to satisfy the minor requirements must be completed with a grade of at least C. Students majoring in engineering or computer science are not eligible for this program and should consult the requirements for the applied mathematics minor.

## Mathematics Secondary Teaching Minor

### Requirements for the secondary teaching minor in mathematics

To qualify for a secondary teaching minor in mathematics, students must take 28 credits consisting of

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- APM 2663 - Discrete Mathematics **(4)**
- STA 2226 - Applied Probability and Statistics **(4)**
- MTH 3002 - Introduction to Advanced Mathematical Thinking **(4)**
- MTH 4662 - Geometric Structures **(4)**
- SED 4100 - ST: Teaching Secondary in the Minor Methods **(4)**

## Note

Generally, application to OU STEP requires a minimum cumulative grade point average of 3.0 in courses in the major and the minor. To progress into the internship year, students admitted to the OU STEP must maintain a minimum GPA of 3.00 in both their major and minor coursework, with no single course grade below C.

Second undergraduate degree candidates completing the minor may be required to take additional courses at Oakland University beyond the stated minimums. Students must consult with the secondary education adviser in the department.

## Mathematics, STEP

### Secondary Teacher Education Program (STEP): Mathematics

The Secondary Teacher Education Program (STEP) at Oakland University is an extended program of study leading to certification. Generally, eligibility into the STEP requires a GPA of 3.00 in both the major and the minor, and an overall GPA of 2.80. No single major or minor course grade may be below C. Second undergraduate degree candidates completing major and/or minors may be required to complete additional course work at Oakland University beyond the stated minimums. Students must consult with the secondary education adviser in the department.

## 1. Complete the requirements for a B.A. or B.S. degree in mathematics

Within those requirements, include the following courses among the mathematics electives:

- APM 2663 - Discrete Mathematics **(4)**
- MTH 4662 - Geometric Structures **(4)**
- MTH 4114 - History of Mathematics **(4)**

## 2. Complete a 20-28 credit secondary teaching minor.

## 3. Complete the required sequence of undergraduate coursework in education consisting of

- SED 3000 - Introduction to Secondary Education **(4)** (must be completed prior to STEP application)
- RDG 4238 - Disciplinary Literacies **(4)** (must be completed prior to the final internship semester)
- DLL 4197 - Digital Technologies in the Secondary Classroom **(4)** (must be completed prior to the final internship semester)
- FE 3010 - Educational Psychology for K-12 Educators **(4)** (must be completed prior to the final internship semester)
- SED 4100 - ST: Teaching Secondary in the Minor Methods (4) or SED 4130 Teaching in Your Minor Field: Mathematics (4) (must be completed prior to the final internship semester)
- SE 4401 - Introduction to Students with Special Needs **(4)**
- SED 4200 - ST: Teaching Secondary of the Major Methods **(4)**
- SED 4951 - Internship I: Pre-Student Teaching **(4)**
- SED 4952 - Internship in Secondary Education **(8)**

## Additional information

Further details on program and admission requirements and procedures can be found in the School of Education and Human Services portion of the catalog and by consulting advisers in the Department of Mathematics and Statistics and the School of Education and Human Services advising office, 363 Pawley Hall, (248) 370-4182.

## Mathematics, B.A.

## Requirements for the liberal arts major in mathematics, B.A. program

To earn the Bachelor of Arts degree with a major in mathematics, students must:

### 1. Complete a core of eight courses with a grade of at least C in each.

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- MTH 2775 - Linear Algebra **(4)**
- MTH 3002 - Introduction to Advanced Mathematical Thinking **(4)**
- MTH 4552 - Advanced Calculus I **(4)**
- MTH 4775 - Abstract Algebra I **(4)**
- STA 2226 - Applied Probability and Statistics **(4)**

### 2. Complete three additional 3- or 4-credit courses in the mathematical sciences chosen from

- APM 2559 - Introduction to Differential Equations **(4)**
- APM 2663 - Discrete Mathematics **(4)**
- MOR 2442 - Elementary Models in Operations Research **(4)**
- Courses labeled MTH, APM, MOR or STA at the 3000-4000 level, with the exception of MTH 4997

Each course must be completed with a grade of at least C.

Majors in the secondary education program must choose APM 2663, MTH 4662 and MTH 4114 as these three courses. Well-prepared students may substitute 5000-level courses with the approval of the departmental adviser.

### 3. Complete one of the following courses with a grade of at least C.

- CSI 1300 - Introduction to Computer Programming **(4)**
- EGR 1400 - Computer Problem Solving in Engineering and Computer Science **(4)**
- CSI 2300 - Object-Oriented Computing **(4)**

### 4. Complete two additional 3- or 4-credit courses, as approved by the departmental adviser, in an area related to mathematics, with an average grade of at least C.

The area chosen will normally be in science, engineering, computer science, economics or statistics. Courses used to satisfy this requirement may also be used to satisfy university general education or college exploratory requirements. Students in the secondary education program will be deemed to have satisfied this requirement with their secondary teaching minor, regardless of its subject area.

## Additional Information



In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Mathematics, B.S.

### Requirements for the major in mathematics, B.S. program

To earn the Bachelor of Science degree with a major in mathematics, students must:

#### 1. Complete a core of nine courses with a grade of at least C in each.

- MTH 1554 - Calculus I **(4)**
- MTH 1555 - Calculus II **(4)**
- MTH 2554 - Multivariable Calculus **(4)**
- MTH 2775 - Linear Algebra **(4)**
- MTH 3002 - Introduction to Advanced Mathematical Thinking **(4)**
- MTH 4552 - Advanced Calculus I **(4)**
- MTH 4775 - Abstract Algebra I **(4)**
- MTH 4553 - Advanced Calculus II **(4)** or MTH 4776 - Abstract Algebra II (4)
- STA 2226 - Applied Probability and Statistics **(4)**

#### 2. Complete four additional 3- or 4-credit courses in the mathematical sciences chosen from

- APM 2559 - Introduction to Differential Equations **(4)**
- APM 2663 - Discrete Mathematics **(4)**
- MOR 2442 - Elementary Models in Operations Research **(4)**
- Courses labeled MTH, APM, MOR or STA at the 3000-4000 level, with the exception of MTH 4997.

Each course must be completed with a grade of at least C. APM 2663, MTH 4662 and MTH 4114 must be included among these four courses for students in the secondary education program. Well-prepared students may substitute 5000-level courses with the approval of the departmental adviser.

#### 3. Complete CSI 2300 - Object-Oriented Computing I (4) with a grade of at least C.

4. Complete three additional 3- or 4-credit courses, as approved by the departmental adviser, in an area related to mathematics, with an average grade of at least C.

The area chosen will normally be in science, engineering, computer science, economics or statistics. Courses used to satisfy this requirement may also be used to satisfy university general education or college exploratory requirements. Students in the secondary education program will be deemed to have satisfied this requirement with their secondary teaching minor, regardless of its subject area.

### Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Department of Modern Languages and Literatures

372 O'DOWD HALL  
(248) 370-2060  
Fax: (248) 370-4208

Distinguished professors emeriti: Munibur Rahman, Amitendranath Tagore

Professors emeriti: John W. Barthel (German), Dolores Burdick (French), Christopher R. Clason (German), Carlo Coppola (Hindi-Urdu), Renate Gerulaitis (German), Stacey L. Hahn (French), David Jaymes (French), Barbara Mabee (German), Frances Meuser (Spanish), Estela Moreno-Mazzoli (Spanish), Seigo Nakao (Japanese), Ronald F. Rapin (Spanish), Carmen Urla (Spanish)

Professor: Aldona Bialowas Pobutsky (Spanish)

Associate professors: Adolfo Campoy-Cubillo (Spanish), Hsiang-Hua Melanie Chang (Chinese), Stephen Filler (Japanese), Mary Hartson (Spanish), Akiko Kashiwagi-Wood (Japanese), Jennifer Law-Sullivan (French), Daniel Lorca (Spanish), Maria Cecilia Saenz-Roby (Spanish), Anja Wieden (German)

Assistant professors: Robert Del Greco (Japanese), Rebecca Josephy (French), Mingming Liu (Chinese), Raquel Prieta (Spanish),

Adjunct associate professor: Malik Balla (Arabic)

Special instructors: Dikka Berven (French)

Special lecturers: Yukiko Arima (Japanese), Elizabeth Cardozo Anderson (Spanish), Bernadette Donohue (French), Jamila Doppke (French), Fátima Ferreira (Spanish), Tara Gardner (Spanish), Xue Jiang (Chinese), Dunya Mikhail (Arabic), Angela Milliken (Spanish), Caterina Pieri (Italian), Michele Plattenberger (Japanese), Maria Ploof (Spanish), Darío Puñal (Spanish), José Saenz (Spanish), Maissa Saker (French), Cornelia Schaible (German), Mayra Schmalzried (Spanish), Emily Stow (French & Spanish), Gregory Tokarski (Italian), Ulrike Treder (German), Eyda Vaughn (Spanish), Holly Walker-Coté (Spanish)

Lecturers: Nira Lev (Hebrew), Robert Thompson (Japanese)

Chief adviser: Jennifer Law-Sullivan

The Department of Modern Languages and Literatures offers programs leading to the Bachelor of Arts degree. The modern languages curriculum is designed to help students acquire competence in the language of a given country or countries and, through the study of literature and civilization, to acquaint them with the cultural background of the country or countries. It also prepares students for graduate work, teaching, and a broad range of careers.

Students may wish to investigate the advantages of combining a knowledge of foreign languages and cultures with competence in other fields. Study of a foreign language and culture is an important asset for students with other majors. Knowledge of a foreign language also enhances the study of other disciplines, such as anthropology, art, cinema studies, education, English, health sciences, history, integrative studies, liberal studies, linguistics, music, philosophy, political science, pre-law, religious studies, sociology, theatre, and writing and rhetoric, among others.

#### Placement Examinations

The Department of Modern Languages and Literatures offers online language placement testing in Chinese, French, German, Italian, and Spanish year-round. The tests in Chinese, French, German, Italian, and Spanish can be accessed on the website (password: grizzlies1). For placement in the other languages, please contact the department. Students who enter Oakland University with a background in Arabic, Chinese, French, German, Italian, Japanese, or Spanish must take the appropriate placement test. In case of questions concerning proper placement, students should consult with the department advisers. Call the department office for more information at (248) 370-2060.

#### Admission to Major Standing

To be eligible for a major in one or more foreign languages, a student must be admitted to major standing by the Department of Modern Languages and Literatures. A student should apply for major standing at the department office, normally after having attained 56 credits and no later than three semesters before graduation. A student planning to graduate with a Bachelor of Arts degree will be

admitted to major standing after completion of 8 credits of language or literature at the 3000 level with a minimum grade point average of 2.80.

#### Departmental Honors and Scholarships

Departmental honors may be awarded to graduating majors for outstanding achievements. In order to be eligible, students must submit for faculty review a writing project, usually either a research paper or a translation of superior quality, completed in a 4000-level course. In addition, students must maintain a grade point average in major courses of at least 3.60 and have taken at least 16 credits of the major at Oakland University. Qualified students who wish to be nominated should contact a full-time faculty member in their major at the start of the semester in which they will graduate.

The DMLL offers a variety of scholarships that apply to both majors and minors. The Don R. Iodice Grant-in-Aid for Foreign Travel is available for majors who will return to Oakland University for a minimum of two full semesters. The Carmine Rocco Linsalata Memorial Scholarship offers one stipend to an incoming student who intends to major in a foreign language and another to a major with a minimum of 28 credits. The Jack Moeller Gift Fund offers stipends to German majors for study at Oldenburg and for study in German courses at Oakland University. Also available are the Plattenberger Study Abroad Scholarship, the Rosemont Scholarship for China Immersion, the Robert and Genevieve Simmons Scholarship for Study in Germany, the Holzbock Humanities Scholarship, and the Chinese Language Book Award. For information, see link to Scholarships.

#### Study Abroad

Students are encouraged to take advantage of opportunities to study abroad. Students should consult departmental advisers for information on a variety of foreign study opportunities. Students wishing to transfer credits from study abroad programs must arrange for that prior to their departure. For more information, contact the Office of International Education, 328 O'Dowd Hall, (248) 370-2889.

Chinese language students interested in studying abroad should contact Professor Hsiang-Hua Chang.

Students majoring or minoring in French wishing to participate in the exchange program with the University of Orléans in France should contact Professor Jennifer Law-Sullivan. Students majoring or minoring in German wishing to participate in the exchange program with the University of Oldenburg in Germany or with the Kapito Language Institute in Munster, Germany, should contact Professor Anja Wieden. Students may also participate in the Junior Year in Munich Program with Wayne State University.

Students interested in studying in Angers, France, should contact Professor Dikka Berven.

Japanese language students interested in studying in Japan should contact Professor Stephen Filler.

Students majoring in Spanish may participate in Study Abroad Programs in Spain and Argentina, administered by the Office of International Education.

For further information on these programs, and on other study abroad opportunities, see the International Studies Program section of the catalog.

Certificate in Teaching English as a Second Language

Students may earn a certificate in teaching English as a second language (ESL) by completing the following courses:

LIN 2201

, ALS 4418

and ALS 4960

or their equivalents. In any case, a student must complete 12 credits in linguistics courses at OU to obtain this certificate. Students interested in earning this certificate should contact an adviser in the Department of Linguistics.

### Translation Program

Students qualify for a translation certificate by completing language courses numbered 3550, 4550 and 4800. A 4800 course does not apply toward the major.

Concentration in French Studies

Coordinator: Jennifer Law-Sullivan

The concentration in French studies provides an interdisciplinary understanding of French culture for students not majoring in French. Courses in French language, literature, civilization, art history and history are required. Students should refer to the Other Academic Options section for concentration requirements.

The department offers selected courses from this catalog as warranted by student needs and availability of faculty. Specific offerings for each term may be found in the Schedule of Classes. Modern Language courses at the 1140-level satisfy the general education foreign language and culture requirement. Students who place into 1150, 2140 or 2150 may use the credits to satisfy the general education foreign language and culture area.

## Chinese Language and Civilization Minor

### Requirements for the liberal arts minor in Chinese language and civilization

#### 1. A minimum of 20 credits at the 2000 level and above, including

- CHE 3160 - Chinese Conversation **(2)**
- CHE 3180 - Chinese Composition **(2)**
- CHE 3510 - Chinese Civilization **(4)** \*

#### 2. Two co-requisite courses

- IS 2100 - Perspectives on China **(4)**

and one from the following

- IS 3900 - Special Topics in International Studies **(4)** (when the topic is China)

- LIT 1000 - Introduction to Asian Literature **(4)**
- LIT 2905 - Studies in Foreign Film **(4)** (*when the topic is Chinese or East/West*)
- LIT 3905 - Topics in Foreign Literature **(4)** (*when the topic is Chinese literature*)

## Note

At least 12 credits of those required for the minor in Chinese language and civilization must be taken at Oakland University. CHE 4800 - Independent Translation Project does not apply toward the minor.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Chinese Minor

The requirement is a minimum of 20 credits at the 2000 level and above, including:

- CHE 3140 - Chinese Grammar and Reading **(4)**
- CHE 3160 - Chinese Conversation **(2)**
- CHE 3180 - Chinese Composition **(2)**
- CHE 4080 - Advanced Chinese Conversation and Reading **(4)**

## Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University. CHE 4800 - Independent Translation Project does not apply toward the minor.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## French Language and Literature Minor

Requirements for the liberal arts minor in French language and literature

A student planning a minor in the department must apply in the department office, 372 O'Dowd Hall, after consultation with an adviser in the Department of Modern Languages and Literatures.

A minimum of 20 credits at the 2000 level and above, including

- FRH 3700 - Introduction to French and Francophone Cinema and Literature **(4)**
- FRH 3800 - Survey of French Literature **(4)**

### Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

### Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## French Minor

### Requirements for the liberal arts minor in French

A minimum of 20 credits at the 2000 level and above, including

- FRH 3140 - French Grammar Review **(4)**
- FRH 3180 - French Composition **(4)**

#### **and one of the following**

- FRH 3510 - French Civilization **(4)**
- FRH 3550 - Translation into English **(4)**
- FRH 3570 - French Business Communication **(4)**
- FRH 4081 - Advanced French Conversation and Phonetics **(4)**
- FRH 4550 - Translation into French **(4)**

### Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

### Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## French Studies Concentration

Coordinator: **Stacey Hahn (French)**

The concentration in French studies provides an interdisciplinary understanding of French culture for students not majoring in French. Courses in French language, literature, civilization, art history and history are required.

In addition to providing students with a well-rounded background in the area of French studies, this concentration is also useful to students planning graduate work in French history or art history.

The concentration offers selected courses from this catalog as warranted by student needs and availability of faculty. Specific offerings for each term may be found in the *Schedule of Classes*.

The concentration requires completion of a minimum of 28 credits, including 8 credits in French language and 20 credits in courses conducted in English as follows:

### 1. Eight credits of French language taken at Oakland University

Students must achieve minimally at the 2150 level. Students who place into FRH 2150 will take FRH 2150 and FRH 3140; if they place higher than FRH 2150, they will take FRH 3140 plus 4 credits in a higher level course.

### 2. Eight credits from the following courses

- LIT 1810 - European Literature I **(4)**
- LIT 1820 - European Literature II **(4)**
- LIT 2905 - Studies in Foreign Film **(4)**
- ML 3900 - Advanced Study of Topics Related to Foreign Languages and Cultures **(2 OR 4)**
- LIT 3905 - Topics in Foreign Literature **(4)** *when available*

The courses listed above are conducted in English.

### 3. Eight credits from the following history courses

- HST 3370 - Europe in the Seventeenth Century **(4)**
- HST 3375 - Europe in the Eighteenth Century **(4)**
- HST 3390 - Early Modern France **(4)**

Other topic courses in history may be substituted with permission of the concentration coordinator.

### 4. Four credits in art and art history selected from

- AH 3230 - Gothic Art **(4)**
- AH 3410 - Nineteenth-Century Art **(4)**
- AH 3420 - Modern Art 1900-1960 **(4)**



Other topic courses in art history may be substituted with permission of the concentration coordinator.

## 5. Corequisite course selected from the following

- HST 1300 - Europe in Global Context to 1600 **(4)**
- HST 1400 - Europe in Global Context from 1600 to the Present **(4)**

*Either course satisfies the general education requirement in the western civilization knowledge exploration area.*

## Additional information

This concentration does not constitute a major. Students must elect a major from those offered by the university. Interested students should develop a program in consultation with the coordinator.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## French Language and Literature, B.A.

### Requirements for the liberal arts major in French language and literatures, B.A. program

1. A minimum of 36 credits at the 3000 and 4000 levels in language, culture, and literature, including

- FRH 3140 - French Grammar Review **(4)**
- FRH 3180 - French Composition **(4)**
- FRH 3700 - Introduction to French and Francophone Cinema and Literature **(4)**
- FRH 3800 - Survey of French Literature **(4)**
- FRH 4081 - Advanced French Conversation and Phonetics **(4)**
- **Two 4000 level literature courses (8)**
- **Two electives at the 3000-4000 level (8)**

2. Two corequisite courses

- FRH 3510 - French Civilization **(4)**
- LIT 1810 - European Literature I **(4)** or LIT 1820 - European Literature II **(4)**

## Additional program information

Students planning graduate work are strongly urged to study a second foreign language recommended by the department. At least 16 credits of those required for the major in any of the languages must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## German Language and Literature, B.A.

### Requirements for the liberal arts major in German language and literatures, B.A. program

A minimum of 36 credits at the 3000 and 4000 levels in language, culture, and literature, including

- GRM 3140 - Adv GRM Grammar/Texts/Contexts **(4)**
- GRM 3160 - German Conversation **(2)**
- GRM 3180 - German Composition **(2)**
- GRM 3710 - Introduction to the Study of German Literature **(4)**
- GRM 3810 - Great Works in German Literature **(4)**
- GRM 4080 - Advanced German Conversation **(4)**
- Two 4000 level literature courses **(8)** (*including GRM 4970*)
- Two electives at the 3000-4000 level **(8)**

### Two corequisite courses

- GRM 4400 - German Culture II **(4)**
- LIT 1810 - European Literature I **(4)** or LIT 1820 - European Literature II (4)

## Additional program information

Students planning graduate work are strongly urged to study a second foreign language recommendation by the department. At least 16 credits of those required for the major in any of the languages must be taken at Oakland University.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## German, B.A., Concentration in German Studies

### Requirements for the modified liberal arts major in German with a concentration in German studies, B.A. program

Students must complete a minimum of 24 credits in German beyond the second year and 24 credits in corequisite courses.

#### The German courses required are

- GRM 3140 - Adv GRM Grammar/Texts/Contexts **(4)**
- GRM 3160 - German Conversation **(2)**
- GRM 3180 - German Composition **(2)**
- GRM 3400 - German Culture I **(4)**
- GRM 3550 - Translation: German **(4)**
- GRM 3710 - Introduction to the Study of German Literature **(4)** or GRM 3810 - Great Works in German Literature (4)
- GRM 4080 - Advanced German Conversation **(4)**
- GRM 4400 - German Culture II **(4)**

## Corequisite courses include

- AH 3630 - German Art **(4)**
- LIT 1810 - European Literature I **(4)** or LIT 1820 - European Literature II **(4)**
- MUS 1000 - An Introduction to Music **(4)**
- PS 3010 - Western Political Thought II **(4)**

## Plus two from among the following

- AH 3320 - Renaissance Art in Northern Europe **(4)**
- HST 3345 - The Reformation **(4)**
- HST 3400 - Europe since 1914 **(4)**
- HST 3480 - Germany since 1740 **(4)**

## Note

At least 16 credits of those required for the major must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## German Language and Literature Minor

### Requirements for the liberal arts minor in German language and literature

A student planning a minor in the department must apply in the department office, 372 O'Dowd Hall, after consultation with an adviser in the Department of Modern Languages and Literatures.

A minimum of 20 credits at the 2000 level and above, including

- GRM 3710 - Introduction to the Study of German Literature **(4)**
- GRM 3810 - Great Works in German Literature **(4)**

## Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## German Minor

### Requirements for the liberal arts minor in German language

A minimum of 20 credits at the 2000 level and above, including

- GRM 3140 - Adv GRM Grammar/Texts/Contexts **(4)**
- GRM 3160 - German Conversation **(2)**
- GRM 3180 - German Composition **(2)**

#### And one of the following courses

- GRM 3400 - German Culture I **(4)**
- GRM 3550 - Translation: German **(4)**
- GRM 4080 - Advanced German Conversation **(4)**
- GRM 4550 - Translation into German **(4)**
- GRM 4570 - Business German **(4)**

## Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## German Studies Minor

### Requirements for the liberal arts minor in German studies

Students must complete a minimum of 24 credits as follows:

The courses required include

- GRM 3140 - Adv GRM Grammar/Texts/Contexts **(4)**

- GRM 3160 - German Conversation **(2)**
- GRM 3180 - German Composition **(2)**
- GRM 3400 - German Culture I **(4)**
- GRM 4080 - Advanced German Conversation **(4)**
- GRM 4400 - German Culture II **(4)**
- LIT 1810 - European Literature I **(4)** or LIT 1820 - European Literature II **(4)**

## Note

At least 12 credits of those required for the minor in German Studies must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Italian Minor

### Requirements for the liberal arts minor in Italian

A minimum of 20 credits at the 2000 level and above, including

- IT 2140 - Second Year Italian I **(4)**
- IT 2150 - Second Year Italian II **(4)**
- IT 3140 - Italian Grammar Review **(4)**
- IT 3160 - Italian Conversation and Composition **(4)**

and one of the following

- IT 3510 - Italian Civilization **(4)**
- IT 3550 - Translation into English **(4)**
- IT 3570 - Italian Business Communication **(4)**

## Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for IT 1140 (or transfer course equivalent) if taken after successful completion of IT 1150.

## Japanese Language and Civilization Minor

### Requirements for the liberal arts minor in Japanese language and civilization

Students must complete 20 credits at the 2000 level and above, including

- JPN 3140 - Japanese Grammar and Reading **(4)**
- JPN 3160 - Japanese Conversation **(4)**
- JPN 3180 - Japanese Composition **(4)**
- JPN 3510 - Japanese Civilization **(4)**

### Corequisite course

- IS 2200 - Perspectives on Japan **(4)** (required in addition to the 20 credits in Japanese)

### Note

At least 12 credits of those required for the minor in Japanese language and civilization must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Japanese Language and Literature Minor

### Requirements for the liberal arts minor in a modern language and literature

A student planning a minor in the department must apply in the department office, 372 O'Dowd Hall, after consultation with an adviser in the Department of Modern Languages and Literatures. The requirement is a minimum of 20 credits at the 2000 level and above, including

- JPN 3700 - Introduction to Japanese Literature **(4)**
- JPN 4200 - Modern and Contemporary Japanese Literature **(4)**

### Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Japanese Minor

### Requirements for the liberal arts minor in Japanese language

The requirement is a minimum of 20 credits at the 2000 level and above, including

- JPN 3140 - Japanese Grammar and Reading **(4)**
- JPN 3180 - Japanese Composition **(4)**

Japanese must include

#### **And one of the following courses**

- JPN 3510 - Japanese Civilization **(4)**
- JPN 3550 - Translation: Japanese **(4)**
- JPN 4080 - Advanced Japanese Conversation and Reading **(4)**
- JPN 4550 - Advanced Translation from English to Japanese **(4)**
- JPN 4570 - Business Japanese **(4)**

## Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Japanese Studies Minor

### Requirements for the liberal arts minor in Japanese studies

A minimum of 20 credits of coursework consisting of:



3. Introductory course in the chosen region of study
4. Sixteen additional credits as indicated for each world area, including up to, but no more than, eight credits of language study appropriate to the chosen area, at any level

## 1. Introductory Course

- IS 2200 Perspectives on Japan **(4)**

## 2. Plus 16 credits drawn from

- AH 1003 - Arts of Asia and the Islamic World **(4)**
- AH 3010 - Japanese Art **(4)**
- AH 3040 - Buddhist Art **(4)**
- HST 3870 - Origins of Modern Japan, 1568-1912 **(4)**
- HST 3875 - Twentieth-Century Japan **(4)**
- IS 3971 - Seminar in East Asian Studies **(4)**
- LIT 1000 - Introduction to Asian Literature **(4)**
- PHL 3155 - Philosophies and Religions of Asia **(4)**
- PS 3430 - Political Systems of Asia **(4)**
- IS 3200 - Japan Exchange Program I **(16 TO 18)** and IS 3201 - Japan Exchange Program I (16 to 18)
- IS 3204 - Japan Program: Shiga I **(4 TO 18)** and IS 3205 - Japan Program: Shiga I (4 to 18)
- Language option: Japanese

## Other coursework

Relevant independent study, directed research, or special topics coursework (e.g., IS 3900) may also count toward fulfillment of the minor requirements, subject to international studies academic adviser approval.

## Japanese Language and Literature, B.A.

### Requirements for the liberal arts major in Japanese language and literatures, B.A. program

#### 1. A minimum of 36 credits at the 3000 and 4000 levels in language, culture and literature, including

- JPN 3140 - Japanese Grammar and Reading **(4)**
- JPN 3180 - Japanese Composition **(4)**
- JPN 3550 - Translation: Japanese **(4)**

- JPN 3700 - Introduction to Japanese Literature **(4)**
- JPN 4200 - Modern and Contemporary Japanese Literature **(4)**

### **and four courses from**

- JPN 3150 - Japanese Texts and Contexts **(4)**
- JPN 3160 - Japanese Conversation **(4)**
- JPN 3510 - Japanese Civilization **(4)**
- JPN 4080 - Advanced Japanese Conversation and Reading **(4)**
- JPN 4550 - Advanced Translation from English to Japanese **(4)**
- JPN 4570 - Business Japanese **(4)**

## **2. Two corequisite courses**

- IS 2200 - Perspectives on Japan **(4)**

### **and one from the following**

- IS 3900 - Special Topics in International Studies **(4)** (when the topic is Japan)
- AH 3010 - Japanese Art **(4)**
- HST 3870 - Origins of Modern Japan, 1568-1912 **(4)**
- HST 3875 - Twentieth-Century Japan **(4)**
- FLM 3905 - Topics in Film **(4)** (when the topic is Japanese cinema)
- LIT 1000 - Introduction to Asian Literature **(4)**
- LIT 2905 - Studies in Foreign Film **(4)** (when the topic is Japanese cinema)
- LIT 3905 - Topics in Foreign Literature **(4)** (when the topic is Japanese literature)

## **Additional program information**

Students planning graduate work are strongly urged to study a second foreign language recommendation by the department. At least 16 credits of those required for the major in any of the languages must be taken at Oakland University.

## **Additional Information**

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Latin American Language and Civilization, B.A.

### Requirements for the liberal arts major in Latin American language and civilization, B.A. program

#### 1. A minimum of 28 credits in Spanish language and literature courses including

- SPN 3140 - Spanish Grammar Review **(4)**
- SPN 3170 - Intermediate Spanish Conversation and Composition **(4)**
- SPN 3500 - Latin American Civilization **(4)**
- SPN 3800 - Introduction to Spanish-American Literature **(4)**
- SPN 4080 - Advanced Spanish Conversation and Composition **(4)**
- SPN 4880 - Spanish-American Literature before 1888 **(4)** or SPN 4890 Spanish-American Literature after 1888 (4)
- 4 elective credits at the 3000-4000 level **(4)**

#### 2. A minimum of 12 credits in Latin American studies courses

These courses should be chosen in consultation with the faculty adviser.

### Note

At least 16 credits of the Spanish courses required for the major in Latin American language and civilization must be taken at Oakland University.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Modern Language, Modified, with Select Majors and Minors

Requirements for the modified liberal arts major in a modern language with majors or minors in economics, business, international management, engineering, computer science or computing, B.A. program

Modified majors are available in French, German, Japanese and Spanish with majors or minors in economics, general business, international management, engineering, computer science or computing. (Students with majors or minors in one of the other professional schools may petition the department for a modified major.) The requirement is a minimum of 24 credits at the 3000-4000 level. Students should note the credit hour restriction for the minors in economics or business. At least 16 credits of those required for the modified liberal arts major in a modern language must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Modern Language, Secondary Teaching Minors

Requirements for the secondary teaching minor in a modern language

The requirement for a secondary teaching minor in a modern language is a minimum of 20 credits in one language.

## Chinese requires

- CHE 3140 - Chinese Grammar and Reading **(4)**
- CHE 3160 - Chinese Conversation **(2)**
- CHE 3180 - Chinese Composition **(2)**
- CHE 3510 - Chinese Civilization **(4)**
- CHE 3550 - Translation: Chinese **(4)**
- CHE 4080 - Advanced Chinese Conversation and Reading **(4)**

## French requires

- FRH 3140 - French Grammar Review **(4)**
- FRH 3180 - French Composition **(4)**
- FRH 3510 - French Civilization **(4)**
- FRH 3700 - Introduction to French and Francophone Cinema and Literature **(4)**
- Four elective credits at the 3000-4000 level

## German requires

- GRM 3140 - Adv GRM Grammar/Texts/Contexts **(4)**
- GRM 3160 - German Conversation **(2)**
- GRM 3180 - German Composition **(2)**
- GRM 3710 - Introduction to the Study of German Literature **(4)**
- GRM 4400 - German Culture II **(4)**
- Four elective credits at the 3000-4000 level

## Japanese requires

- JPN 3140 - Japanese Grammar and Reading **(4)**
- JPN 3180 - Japanese Composition **(4)**
- JPN 3510 - Japanese Civilization **(4)**
- JPN 3700 - Introduction to Japanese Literature **(4)**
- Four elective credits at the 3000-4000 level

## Spanish requires

- SPN 3140 - Spanish Grammar Review **(4)**
- SPN 3170 - Intermediate Spanish Conversation and Composition **(4)**
- SPN 3510 - Spanish Civilization **(4)**
- SPN 3800 - Introduction to Spanish-American Literature **(4)**
- SPN 4080 - Advanced Spanish Conversation and Composition **(4)**

## Note

At least 12 credits of those required for the secondary teaching minor in a modern language must be taken at Oakland University.

## Additional Information

An Oral Proficiency Interview (OPI) score of advanced-low (intermediate-high for Japanese and Chinese) and SED 4100, Methods of Teaching Foreign Language are required. After September 1, 2017, an official

ACTFL OPPI rating will be required. Students must consult with the appropriate advisor for teaching majors and minors in the department. For complete details on other requirements, including courses in education, consult the Department of Teacher Development and Educational Studies section in the School of Education and Human Services portion of this catalog.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Modern Languages and Literatures K-12

The Secondary Teacher Education Program (STEP) at Oakland University is an extended program of study leading to certification. Students in this program must complete the requirements for a B.A. degree in the College of Arts and Sciences. The department offers the following liberal arts majors as part of the secondary teacher education program: French, German, Japanese and Spanish. Generally, eligibility for admission to the STEP requires a GPA of 3.00 in both the major and minor, and an overall GPA of 2.80. No single major or minor course grade may be below C. An Oral Proficiency Interview (OPI) score of advanced-low (intermediate-high for Chinese and Japanese) is also required. After September 1, 2017, an official ACTFL OPI rating will be required. Second undergraduate degree candidates completing major and/or minors may be required to complete additional course work at Oakland University beyond the stated minimums.

Complete the French, German, Japanese or Spanish B.A. major requirements

Complete the following sequence of undergraduate course work in education including

- SED 3000 - Introduction to Secondary Education (4) (must be completed prior to STEP application)
- DLL 4197 - Digital Technologies in the Secondary Classroom (4) or DLL 4196 Digital Technologies in the Elementary Classroom (4) (must be completed prior to the final internship semester)
- RDG 4238 - Disciplinary Literacies (4) (must be completed prior to the final internship semester)
- FE 3010 - Educational Psychology for K-12 Educators (4) (must be completed prior to the final internship semester)
- EED 3001 - Managing the Classroom Community for U.S. Diverse Learners (4)
- SED 4100 - ST: Teaching Secondary in the Minor Methods (3 OR 4) (must be completed prior to the final internship semester)
- SE 4401 - Introduction to Students with Special Needs (4)

Also required

- EED 4240 - Foreign Language Teaching Methods in Elementary and Middle School **(3)**
- SED 4200 - ST: Teaching Secondary of the Major Methods **(3 OR 4)**
- SED 4951 - Internship I: Pre-Student Teaching **(4)**
- SED 4952 - Internship in Secondary Education **(8)**

## Additional program information

Further details on program and admission requirements and procedures can be found in the School of Education and Human Services portion of the catalog and by consulting advisers in the Department of Modern Languages and Literatures and the School of Education and Human Services advising office, 363 Pawley Hall, (248) 370-4182.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Spanish Language and Literature Minor

### Requirements for the liberal arts minor in Spanish language and literature

A student planning a minor in the department must apply in the department office, 372 O'Dowd Hall, after consultation with an adviser in the Department of Modern Languages and Literatures. The requirement is a minimum of 20 credits at the 2000 level and above, including

- SPN 3700 - Introduction to Spanish Literature **(4)**
- SPN 3800 - Introduction to Spanish-American Literature **(4)**

## Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Spanish Minor

### Requirements for the liberal arts minor in Spanish language

A minimum of 20 credits at the 2000 and above, including

- SPN 3140 - Spanish Grammar Review **(4)**
- SPN 3170 - Intermediate Spanish Conversation and Composition **(4)**

**And one of the following courses**

- SPN 3500 - Latin American Civilization **(4)**
- SPN 3510 - Spanish Civilization **(4)**
- SPN 3550 - Translation: Spanish into English **(4)**
- SPN 3580 - Spanish Language and Culture for Health Care Professionals and First Responders **(4)**
- SPN 3931 - Advanced Spanish and Academic Service Learning **(4)**
- SPN 4080 - Advanced Spanish Conversation and Composition **(4)**
- SPN 4550 - Translation: English into Spanish **(4)**
- SPN 4570 - Business Spanish **(4)**

## Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Spanish Minor

### Requirements for the liberal arts minor in Spanish language

A minimum of 20 credits at the 2000 and above, including

- SPN 3140 - Spanish Grammar Review **(4)**
- SPN 3170 - Intermediate Spanish Conversation and Composition **(4)**

**And one of the following courses**

- SPN 3500 - Latin American Civilization **(4)**
- SPN 3510 - Spanish Civilization **(4)**
- SPN 3550 - Translation: Spanish into English **(4)**
- SPN 3580 - Spanish Language and Culture for Health Care Professionals and First Responders **(4)**



- SPN 3931 - Advanced Spanish and Academic Service Learning **(4)**
- SPN 4080 - Advanced Spanish Conversation and Composition **(4)**
- SPN 4550 - Translation: English into Spanish **(4)**
- SPN 4570 - Business Spanish **(4)**

## Note

At least 12 credits of those required for the minor in any of the languages must be taken at Oakland University.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Spanish Language and Literature, B.A.

### Requirements for the liberal arts major in Spanish language and literatures, B.A. program

1. A minimum of 36 credits at the 3000 and 4000 levels in language, culture, and literature, including

- SPN 3140 - Spanish Grammar Review **(4)**
- SPN 3170 - Intermediate Spanish Conversation and Composition **(4)**
- SPN 3700 - Introduction to Spanish Literature **(4)**
- SPN 3800 - Introduction to Spanish-American Literature **(4)**
- SPN 4080 - Advanced Spanish Conversation and Composition **(4)**
- Two 4000-level literature courses **(8)**
- Two electives at the 3000-4000 level **(8)**

2. Two corequisite courses

#### **One in history or civilization, selected from**

- SPN 3500 - Latin American Civilization **(4)**
- SPN 3510 - Spanish Civilization **(4)**

**plus one of the following**

- LIT 1810 - European Literature I **(4)**
- LIT 1820 - European Literature II **(4)**

## Additional program information

Students planning graduate work are strongly urged to study a second foreign language recommended by the department. At least 16 credits of those required for the major in any of the languages must be taken at Oakland University.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Two Modern Languages, B.A.

### Requirements for the liberal arts major in two modern languages, B.A. program

The requirement is a minimum of 20 credits at the 3000 and 4000 levels in each of two languages. The following courses are required in the given languages, with other courses chosen as electives:

French - FRH 3140 and FRH 3180

German - GRM 3140 and GRM 3160/GRM 3180

Japanese - JPN 3140 and JPN 3180

Spanish - SPN 3140 and SPN 3170

Three collateral courses are required: LIN 2201 and two courses in history or civilization, one in each language area, to be approved by the student's department adviser. LIT 1810 and LIT 1820 are recommended. When one of the languages is Japanese, LIT 1000 with LIT 1810 or LIT 1820 are recommended. Students are strongly advised to complete a minor in a complementary field. Most traditional graduate programs in language and literature will require students in this major to fulfill additional prerequisites in literature. At least 16 credits of those required for the major in two modern languages must be taken at Oakland University.

## Additional Information

In addition to these major requirements, students must complete the Oakland University General Education Requirements, the College of Arts and Sciences College Exploratory Requirement, and an appropriate number of free elective classes to meet the overall credit requirement for the degree (in most cases 124; some degrees may require a greater number).

As a general rule, no more than eight credits of course work used to satisfy one major, minor or concentration may be applied toward another, but exceptions to this rule may be allowed with the written approval of the program coordinators.

## Regression Policy

Students will not receive credit for a lower sequence course after successful completion of a more advanced level course. For example, students will not receive credit for FRH 1140 (or transfer course equivalent) if taken after successful completion of FRH 1150.

## Translation Certificate, Modern Languages

Students qualify for a translation certificate by completing language courses numbered 3550, 4550 and 4800. A 4800 course does not apply toward the major.