General Education Requirements for the Bachelor of Science Degree
(also applies to Bachelor of Science in Atmospheric Sciences and Bachelor of Science in Geographic Information Science)

Summer Term 2019
The following degree requirements apply if you began your career as a regularly enrolled college student at Ohio State summer term 2012 or later.

Note: if one or more full terms (excluding summer) have elapsed between any two successive terms of enrollment at Ohio State, you must fulfill the requirements for the degree in effect at the time of reenrollment.

The following degree requirements are effective summer term 2019. Check the web site https://go.osu.edu/ascadvising for updated information. Consult your advisor before making enrollment decisions.

Your Responsibility as a Student
You are responsible for knowing the published policies governing the curriculum you are pursuing, as well as the regulations and procedures of the college and the university. The College of Arts and Sciences provides a curriculum sheet that should be used in conjunction with the degree planning information and college policies, published online at https://go.osu.edu/ascadvising.

Bachelor of Science (BS), Bachelor of Science in Atmospheric Sciences (BSATMSSC), and Bachelor of Science in Geographic Information Science (BSGEINSC) Majors

The information contained in this curriculum sheet pertains to students following one of the majors listed below. In addition, each Arts and Sciences division offers the interdisciplinary honors contract and the personalized study program majors.

Arts and Humanities BS Major
- Music2 (admission is selective)1

1See the Professional Programs in the Arts curriculum sheet for the Bachelor of Fine Arts (BFA), Bachelor of Music (BM), and Bachelor of Music Education (BME) degree requirements.

Bachelor of Science in Atmospheric Sciences (BSATMSSC) Major
Atmospheric Sciences

Bachelor of Science in Geographic Information Science (BSGEINSC) Major
Geographic Information Science

Natural and Mathematical Sciences BS Majors
- Actuarial Science2
- Astronomy and Astrophysics
- Biochemistry2
- Biology2
- Chemistry2
- Computer and Information Science2 (admission is selective)
- Data Analytics2
- Earth Sciences2
- Evolution and Ecology
- Integrated Mathematics and English
- Mathematics2
- Microbiology
- Molecular Genetics
- Physics
- Statistics
- Vision Science (only open to students enrolled in the College of Optometry)
- Zoology2

Social and Behavioral Science BS Majors
- Anthropological Sciences2
- Economics2
- Geography2
- International Studies2
- Medical Anthropology2
- Neuroscience
- Political Science2
- Psychology2
- Sociology2

2These majors are also available under the Bachelor of Arts (BA) degree. See the Arts and Sciences BA curriculum sheet for the BA degree requirements.

Goal
Ohio State's General Education (GE) is an integral part of an Arts and Sciences education. General education, as embodied in Arts and Sciences, provides the development of knowledge, perception, attitudes, and skills necessary to understand society's traditions and past, its accomplishments and aspirations, its relation and responsibility to the natural world, its diversity and plurality, and its problems and needs. The goal is for you to attain a sense of self within society that invites a continuing desire and ability to learn and work with others for future realization of the human potential. Specific goals aimed toward the broader goal of the GE are listed below under the twelve categories of the curriculum.

The College of Arts and Sciences
The College of Arts and Sciences consists of 38 departments and schools offering majors in the arts and humanities, natural and mathematical sciences, and social and behavioral sciences.

Prerequisites
You are responsible for fulfilling all prerequisites to courses in which you enroll. Failure to satisfactorily complete prerequisites may delay graduation.

General College Requirements
- You must earn a minimum of 121 semester credit hours to earn an Arts and Sciences degree. In addition to the GE, you will complete general college and major requirements and elective course work to reach a minimum of 121 credit hours.

Remedial courses (courses at the 10XX-level or below, and English 1109) and credit hours earned in repeated course work do not count toward the 121 hour minimum requirement for the Bachelor of Science, Bachelor of Science in Atmospheric Sciences, and Bachelor of Science in Geographic Information Science. Note that you can take both "versions" of cross-listed courses (e.g., Comparative Studies 2214/Sexuality Studies 2214); however, since the two versions are in fact the same course, only one may count toward your minimum degree hours.

The number of hours required to complete the Bachelor of Science, Bachelor of Science in Atmospheric Sciences, and Bachelor of Science in Geographic Information Science degree with a given major will depend on your program and goals.

You may need to plan a program of more than 121 credit hours if you wish to complete specific professional or studio training, are preparing for graduate study in certain disciplines, or have multidisciplinary goals.

If the combination of course work for the GE, prerequisites, and your major program totals fewer than 121 hours, you have many options for the remaining hours, called electives. With your elective hours, you could pursue a second major, a minor, or a combination degree program; select a set of courses on a specific topic; engage in an undergraduate research experience; do internships, and/or study abroad. You are urged to meet with your Arts and Sciences advisor to work out a plan that best fits your needs and interests. In no case shall the number of hours required for graduation be fewer than 121.
Within the minimum 121 credit hours, you must have:

- A minimum of 111 hours of Arts and Sciences or Arts and Sciences-approved courses. (Arts and Sciences-approved courses include non-Arts and Sciences courses taken toward completion of an officially declared minor program.)

You may count a maximum of 10 hours of non-Arts and Sciences and non-Arts and Sciences-approved course work toward your degree. Of the 10 hours, no more than 4 may be from physical activities courses taught in Kinesiology, Sport, Fitness, and Health Program (KNSFHP); physical activities courses include all 1100-level KNSFHP courses except for 1102, 1103, 1112, and 1137. A maximum of 8 hours of technical credit may be counted toward the 10 hours of non-Arts and Sciences and non-Arts and Sciences-approved course work; however, the combination of KNSFHP, technical, and other non-Arts and Sciences credit hours may not exceed 10.

- A minimum of 39 hours of Arts and Sciences or Arts and Sciences-approved upper-division course work.

Upper-division courses are defined as all Arts and Sciences and courses at the 3000-level or above, Philosophy 2500, all courses taught by departments in mathematical and physical sciences (Astronomy and Astrophysics, Chemistry and Biochemistry, Computer Science and Engineering, Earth Sciences, Mathematics, Physics, and Statistics) at the 2000-level and above (except for courses numbered 2194), and world language courses taught in the language at the 2000-level. Your 39 upper-division hours may come from hours earned for the GE, the major, the minor (if applicable), and electives.

- A minimum of 30 credit hours earned through regular course enrollment at Ohio State.

- Regular course enrollment at Ohio State and in the College of Arts and Sciences in your final term.

In addition, you must have:

- A cumulative grade point average (GPA) of at least 2.0 for all work attempted at Ohio State.

- A cumulative GPA of at least 2.0 in your major.

- An application for the degree on file in the Arts and Sciences Graduation Services office in 141 Denney Hall.

General Education (GE) Requirements

The curricular requirements are divided into twelve categories. In fulfilling the GE, you may petition (in advance) with your advisor to substitute upper-division courses that meet the spirit of the GE for courses on the GE. If you have transferred to Ohio State from another institution, you can often fulfill part of the GE with approximately equivalent courses already taken. Your transfer course work will be reviewed in Arts and Sciences Advising, and courses that meet the spirit of the GE will be applied to the GE.

You must earn at least a D in a course for it to fulfill a GE requirement. Courses taken on a pass/non-pass or satisfactory/unsatisfactory basis cannot be used to fulfill GE requirements.

Exclusivity of GE, Major, and Minor Courses

With the exceptions noted below, courses may not be counted on both the GE and the major. A maximum of 6 semester hours on the minor may also count on the GE. If the minor consists of more than 12 semester hours, some overlap with the major may be permitted. Consult your advisor.

Some GE courses are listed in more than one category; with the exceptions noted below, however, GE courses may not be used to fulfill more than one GE requirement.

Courses Used to Fulfill More than One Requirement

Courses used to fulfill the Diversity Experiences category may also count in another GE category or on the major.

Group Studies and Individual Studies

Group studies (XX94) courses and individual studies (XX93) courses are not acceptable for fulfilling GE requirements except when a specific experimental course has been approved by the Arts and Sciences Curriculum Committee. If a course has been approved, it will be listed on this curriculum sheet.

Requirements for the Major

Your major program must consist of at least 30 semester hours of credit in courses numbered 2000 or above as prescribed by your advisor. Please note that many major programs require considerably more than 30 hours of credit.

You must earn at least a C- in a course in order for it to be listed on your major. However, you must receive a 2.0 cumulative GPA for all major course work. If you earn a D+, D, or an E in a course that is required for your major, the course cannot be counted toward the major. Your advisor will decide if the course should be repeated or if another course should be substituted. Courses taken on a pass/non-pass basis cannot be used on the major.

Your advisor must approve all courses comprising your major. If you change from one major or curriculum to another, consult your advisor. Such changes may result in modifying requirements to such an extent that your date of graduation might be delayed.

At least one-half of the credit hours in the major must be credit from completed Ohio State course work. Note: AP/IB/EM credit and transfer credit from other institutions are not considered to be “Ohio State course work.”

If you are pursuing multiple majors, course work may overlap between the majors, provided that each major department allows such overlap and that each major has at least 18 unique (non-overlapping) semester hours. Similarly, if you are planning multiple majors, there may be overlap between major course work and the GE—again, with permission of the major department and at least 18 unique non-overlapping semester hours on each major.

Requirements for a Minor

A minor consists of a minimum of 12 semester hours at the 2000-level and above and a maximum of 18 semester hours. At least 6 hours on the minor must be at the upper-division level. Upper-division courses are defined as all Arts and Sciences courses at the 3000-level or above, Philosophy 2500, all courses taught by departments in mathematical and physical sciences (Astronomy and Astrophysics, Chemistry and Biochemistry, Computer Science and Engineering, Earth Sciences, Mathematics, Physics, and Statistics) at the 2000-level and above (except for courses numbered 2194), and world language courses taught in the language at the 2000-level.

1000-level courses may not be included in a minor. No more than 3 hours of X193 course work may be included in a minor, and no more than 3 hours of courses graded “S/U” may be included in a minor. Up to 6 total credit hours of transfer credit and/or credit by examination may be counted toward a minor. A maximum of 6 semester hours on the minor may also count on the GE.

No grade below a C- will be permitted in courses constituting a minor. However, you must receive a 2.0 cumulative GPA for all minor course work. Courses taken on a pass/non-pass basis may not count toward a minor.

You are not permitted to take a major and minor in the same subject. However, if the minor consists of more than 12 semester hours, some overlap with the major may be permitted. Consult your advisor.

You may pursue more than one minor. Each minor must contain a minimum of 12 unique (non-overlapping) semester hours.

Once a minor program form is on file in the college office, any changes must be approved by the departmental (minor) advisor. Students are strongly encouraged to declare the minor and file the minor program form as early as possible; declaration of the minor and filing of the minor program form must occur at least one term prior to the graduation term.

Requirements for Additional Baccalaureate Degrees

If you are pursuing multiple baccalaureate degrees, you must earn at least 30 additional semester hours for each additional degree beyond the 121 hours required for a single degree, and at least 18 of the additional 30 hours must be Arts and Sciences or Arts and Sciences-approved upper-division course work. If four or more years have elapsed since you earned the previous degree, you must complete 30 semester hours at Ohio State beyond what you earned for that degree. The GE requirements for each degree must be fulfilled. (For example, a student earning both BA and BS degrees is required to complete calculus and a second lab science course, which are not required for the BA, because such course work is required for the BS.) No overlap between majors, or between the major and the GE, is permitted. You must pursue a major different from the major earned as part of your other degree(s). No more than 6 semester credit hours of any previous minor course work may be used on the major for an additional degree. You must also petition for approval to pursue an additional degree at least a semester before your graduating term. You should consult your advisor regarding the petition process. An approved major program form must accompany the petition. Note: different rules apply to students pursuing multiple professional degrees in the Arts, namely the BAE, BFA, BM, BME, and BSD. See materials specific to those programs for details.

Consult your advisor for information about combined degree programs with the College of Dentistry, the College of Optometry, and the Fisher College of Business.
**Summary of BS, BSATMSCC, and BSGEINSC Degree Requirements**

<table>
<thead>
<tr>
<th>GE Hours</th>
<th>45* – 66</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing</td>
<td>6</td>
</tr>
<tr>
<td>Quantitative and Logical Skills</td>
<td>5</td>
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<tr>
<td>Natural Science</td>
<td>10</td>
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<tr>
<td>Literature</td>
<td>3</td>
</tr>
<tr>
<td>Visual and Performing Arts</td>
<td>3</td>
</tr>
<tr>
<td>Social Science</td>
<td>6</td>
</tr>
<tr>
<td>Historical Study</td>
<td>3</td>
</tr>
<tr>
<td>Cultures and Ideas or Second Historical Study</td>
<td>3</td>
</tr>
<tr>
<td>Language Proficiency</td>
<td>0 – 12*</td>
</tr>
<tr>
<td>Open Options</td>
<td>6</td>
</tr>
<tr>
<td>Social Diversity in the United States</td>
<td>0 – 3</td>
</tr>
<tr>
<td>Global Studies</td>
<td>0 – 6</td>
</tr>
<tr>
<td>Major Hours</td>
<td>30 (minimum)</td>
</tr>
</tbody>
</table>

College Survey 1100

Minimum semester hours required

<table>
<thead>
<tr>
<th>Hours required for the GE, your major, College Survey 1100, and available elective hours will bring your total credit hours to the minimum hours required for graduation.</th>
</tr>
</thead>
<tbody>
<tr>
<td>121</td>
</tr>
</tbody>
</table>

Note: if you do not place into Mathematics 1151 (or 1140) via placement test or based on transfer credit, you must take the prerequisite course work prior to enrolling in 1140 or 1151.

**Data Analysis**

Course work is taken as part of the major program or prerequisite work.

**Natural Science, 10 hours**

The goal of courses in this category is to foster an understanding of the principles, theories, and methods of modern science; the relationship between science and technology; the implications of scientific discoveries; and the potential of science and technology to address problems of the contemporary world.

Complete a minimum of 10 hours, with at least one course in the Biological Sciences with a lab and at least one course in the Physical Sciences with a lab.

**Biological Science Courses**

Animal Sciences 3140, 3140H\* (SP17 and earlier)

Anthropology 2200\*

Biology 1113\*, 1114\*, 1113H\*, 1114H\*, 2100\*

Earth Sciences 1911

Entomology 3330

Environment and Natural Resources 2100

Evolution, Ecology, and Organismal Biology 2510\*, 2520

Food Science and Technology 2200

Horticulture and Crop Science 2205\*, 2202\*

Microbiology 4000\* (SP18 and earlier), 4000.01\* (SU18 and later), 4000.02\*

Molecular Genetics 3300\*

**Physical Science Courses**

Astronomy 1101\* (SP16 and later), 1211, 2291, 2292

Chemistry 1110\*, 1210\*, 1220\*, 1250\*, 1610\*, 1620\*, 1910H\*, 1920H\*

Earth Sciences 1121\*, 1122\*, 1115, 1111

Environment and Natural Resources 3000, 3000\* (both 3000 and 3001 must be taken in order to receive lab credit)

Geography 1900\*, 3900

Physics 1200\*, 1205\*, 1250\*, 1260\*, 1261\*, 2367

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**DEPARTMENT OF COMPARATIVE STUDIES**

**Honors Courses**

In order to enroll in an honors course, you must be an honors student or have instructor permission. Check the course catalogue (course bulletin) at buckeyelink.osu.edu for a full listing of honors courses. (Honors courses are listed only if there is no equivalent, non-honors course available or, in the Natural Sciences, if the honors version has a lab and the non-honors version does not have a lab. Honors courses are marked with an "H" after the course number.)

**Writing, 6 hours**

The goal of courses in this category is to develop skills in written communication and expression, reading, critical thinking, oral expression, and visual expression.

First Course, 3 hours

English 1110.01, 1110.02, 1110.03

Second Course, 3 hours

Choose one course from the following list.

African American and African Studies 2367.01, 2367.02, 2367.04, 2367.05, 2367.07S

Agricultural Communication 2367

Animal Sciences 2367

Arabic 2367

Art Education 2367.01, 2367.02, 2367.03

Communication 2367

Comparative Studies 2367.02\*, 2367.04\*, 2367.07.03

Dance 2367

Economics 2367.02

Education: Teaching and Learning 2367

Engineering 2367.01, 2367.02\*, 2367.03, 2367.04, 2367.05\*, 2367.06\*, 2367.07\*, 2367.08

Environment and Natural Resources 2367

Film Studies 2367.01, 2367.02

German 2367

Hebrew 2367.01

History of Art 2367 (SU13 and earlier)

Human Development and Family Science 2367

Jewish Studies 2367

Landscape Architecture 2367

Linguistics 2367.01, 2367.02

Modern Greek 2367.01

Nursing 2367

Pharmacy 2367 (SP17 and earlier), 2367.01 (SU17 and later), 2367.02

Philosophy 2367

Physics 2367

Political Science 2367

Psychology 2367.01, 2367.02

Public Affairs 2367

Slavic Languages and Cultures 2367

Sociology 2367.01H, 2367.02, 2367.03H (SP17 and earlier)

Spanish 2367 (AU14 and earlier), 2367.05 (SP15 and later)

Theatre 2367.01H, 2367.02H, 2367.03H

Women’s and Gender Studies 2367.01, 2367.02, 2367.03, 2367.04

Yiddish 2367

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**Symbol**

• Social Diversity in the United States course that also counts in another GE category

• Natural Science course that also has a laboratory component (lab)

• Global Studies course that also counts in another GE category

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**Quantitative and Logical Skills, 5 hours**

The goal of courses in this category is to develop skills in quantitative literacy and logical reasoning, including the ability to identify valid arguments, use mathematical models, and draw conclusions and critically evaluate results based on data.

**Basic Computational Skills**

Achieve a standardized test score as specified by the State of Ohio (see note below); or attain Math Placement Level R or higher; or complete Mathematics 1060\* or 1075.

Mathematics 1060 and 1075 are remedial and do not count toward the 121 hour minimum requirement for the Bachelor of Science, Bachelor of Science in Atmospheric Sciences, and Bachelor of Science in Geographic Information Science

Note: if you earned an ACT Mathematics Subscore of 22 or higher; an SAT Mathematics score of 530 or higher; a score of 55CLM (College Level Math) on the College Board’s Accuplacer tests; a score of 263 or higher on the QAS or AAF Accuplacer Next Gen tests; a score of 50% on the MapleSoft T.A.; a score of 46 on ALEKS for Math; or a score of 18 on Placement (WebAssign) for Math, and the test was taken within two years of your enrollment, then by State of Ohio law you are not required to take remedial math (courses numbered 1075 and below) regardless of your score on the Mathematics Skills Assessment. However, you are strongly encouraged to take the math course you tested into, especially if you plan to continue taking a sequence of math courses.

Mathematics 1060 is a terminal math course designed to fulfill the Quantitative and Logical Skills: Basic Computational Skills category of the GE: Bachelor of Science, Bachelor of Science in Atmospheric Sciences, and Bachelor of Science in Geographic Information Science students should take Mathematics 1075 rather than Mathematics 1060. Note: Mathematics 1060 is only offered on the regional campuses.

**Mathematical and Logical Analysis, 5 hours**

Take Mathematics 1151, or 1140 and 1141, or equivalent. Note that if you choose 1140 rather than 1151, both 1140 and 1141 must be successfully completed in order to fulfill the category. (Additional note: if you do not place into Mathematics 1151 (or 1140) via placement test or based on transfer credit, you must take the prerequisite course work prior to enrolling in 1140 or 1151.)

**Data Analysis**

Course work is taken as part of the major program or prerequisite work.

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**Natural Science, 10 hours**

The goal of courses in this category is to foster an understanding of the principles, theories, and methods of modern science; the relationship between science and technology; the implications of scientific discoveries; and the potential of science and technology to address problems of the contemporary world.

Complete a minimum of 10 hours, with at least one course in the Biological Sciences with a lab and at least one course in the Physical Sciences with a lab.
The goal of courses in this category is to help you learn to evaluate significant literary texts in order to develop capacities for aesthetic and historical response and judgment; interpretation and evaluation; critical listening, reading, seeing, thinking, and writing; and of the processes by which individuals, groups, and societies interact, communicate, and use human, natural, and economic resources.

Choose six credit hours from the following lists, with at least three hours from two of the three sections. A maximum of three hours is permitted from the department of the major, but these hours may not be counted on the major.

**Social Science, 6 hours (at least 2 courses)**

The goal of courses in this category is to help you learn about the systematic study of human behavior and cognition, of the structure of human societies, cultures, and institutions; and of the processes by which individuals, groups, and societies interact, communicate, and use human, natural, and economic resources.

Choose one course. A maximum of three hours is permitted from the department of the major across the Literature and Visual and Performing Arts categories, but these hours may not be counted on the major.

**Organizations and Polities**

African American and African Studies 1101, 2218

Animal Sciences 2367

Anthropology 2201, 2202, 3420, 3597, 3597 (AU15 and earlier), 3597 (AU15 and later)

Communication 1100, 1101, 1102, 2331, 2442 (AU13 and earlier), 3442 (SP14 and later)

Consumer Sciences: Fashion and Retail Studies 2372

Economics 3048

Education: Teaching and Learning 2360 (AU14 and later), 4005

Educational Studies: Cultural Foundations of Education 2241 (SU17 and earlier)

Educational Studies: Philosophy and History of Education 2241 (AU17 and later)

Geography 2100

Human Development and Family Science 2200, 2350, 2400, 2410, 3440

International Studies 3850

Linguistics 1100, 3501, 3601, 3603, 3701

Political Science 2150, 3200 (SU15 and later), 3596 (AU15 and later)

Psychology 1100-1200, 236701, 3371

Public Health 2100 (SP15 and later)

Rural Sociology 3580

Slavic Languages and Cultures 3800 (SU17 and later), 4800 (SU17 and earlier)

Social Work 1130

Sociology 2210, 2370, 2380 (AU13 and earlier), 3380 (SP14 and later)

Spanish 2389

Speech and Hearing Science 3330, 3350

Women's, Gender and Sexuality Studies 1101

**Human, Natural, and Economic Resources**

Agricultural, Environmental, and Development Economics 2001, 2350

Architecture 2220

Business Administration: Management and Human Resources 2500

Economics 2002.01, 2002.03H, 236702

Environment and Natural Resources 3200 (SP19 and later), 4000 (AU18 and earlier)

Geography 2500, 3600, 3701, 5601

International Studies 2000, 2050A, 2200, 2250, 2251A, 2800

Political Science 1100, 1105, 1200, 2300, 2367, 2400, 4120, 4123, 4150, 4152, 4129, 4250

Rural Sociology 1500

Sociology 1101, 2345, 236701H, 236702, 236703H (SP17 and earlier), 4463

**Literature, 3 hours**

The goal of courses in this category is to help you develop your ability to evaluate significant works of art in order to develop capacities for aesthetic and historical response and judgment; interpretation and evaluation; critical listening, reading, seeing, thinking, and writing; and experiencing the arts and reflecting on that experience.

Choose one course. A maximum of three hours is permitted from the department of the major across the Literature and Visual and Performing Arts categories, but these hours may not be counted on the major.

African American and African Studies 2201A, 2202 (AU18 and later), 228B, 3376A (Global Studies SP13 and later)

Architecture 3192, 5610 (AU13 and earlier)

Art 2100, 2300, 2502, 2555, 3209H

Art Education 1800, 236701, 2520

Chinese 4405

Comparative Studies 3607A, 3686A (AU10 and later)

Dance 2401

East Asian Languages and Literatures 3446

English 2263, 2269, 2463

Film Studies 2270 (SP15 and earlier), 2270.2, 2271, 2481

French 2801

German 2401, 3254H

Hebrew 2205, 2245, 236701

History of Art 2001A, 2002A, 2003A, 2005, 2101A, 2367 (SU13 and earlier), 2901A, 3001 (SP14 and earlier), 3002A, 3005, 3010H, 3101 (SP14 and earlier), 3102, 3211, 3521A, 3601A (SP17 and earlier), 3630A, 3605, 3611, 3631H (AU13 to SP17), 3635 (SP14 and earlier), 3901A (Global Studies SU17 and later), 4421A, 4605, 4799.01 4810A, 4820A, 4825A

Italian 2053A, 2055

Jewish Studies 2205, 2245

Korean 5405 (AU13 and earlier)

Landscape Architecture 2600

Modern Greek 2680A

Music 2250A, 2251A, 2252, 2253, 2254, 228B, 3341 (SP16 and earlier), 3342, 3343, 3345, 3347A, 3348A, 3349, 3350, 3360, 3364A

Philosophy 2450, 2455, 2470H

Physics 3209H

Portuguese 2335

Religious Studies 3679

Russian 3460A, 3470A

Slavic Languages and Cultures 3310A (AU14 and later), 3320A (SU14 and earlier), 3360

Spanish 2322A, 2330A, 2380A

Theatre 2300A, 2301A, 2394H, 2811

Women's, Gender and Sexuality Studies 2330, 3310A, 3317

**Visual and Performing Arts, 3 hours**

The goal of courses in this category is to help you develop your ability to evaluate significant works of art in order to develop capacities for aesthetic and historical response and judgment; interpretation and evaluation; critical listening, reading, seeing, thinking, and writing; and experiencing the arts and reflecting on that experience.

Choose one course. A maximum of three hours is permitted from the department of the major across the Literature and Visual and Performing Arts categories, but these hours may not be counted on the major.

African American and African Studies 2201A, 2202 (AU18 and later), 228B, 3376A (Global Studies SP13 and later)

Architecture 3192, 5610 (AU13 and earlier)

Art 2100, 2300, 2502, 2555, 3209H

Art Education 1800, 236701, 2520

Chinese 4405

Comparative Studies 3607A, 3686A (AU10 and later)

Dance 2401

East Asian Languages and Literatures 3446

English 2263, 2269, 2463

Film Studies 2270 (SP15 and earlier), 2270.2, 2271, 2481

French 2801

German 2401, 3254H

Hebrew 2205, 2245, 236701

History of Art 2001A, 2002A, 2003A, 2005, 2101A, 2367 (SU13 and earlier), 2901A, 3001 (SP14 and earlier), 3002A, 3005, 3010H, 3101 (SP14 and earlier), 3102, 3211, 3521A, 3601A (SP17 and earlier), 3630A, 3605, 3611, 3631H (AU13 to SP17), 3635 (SP14 and earlier), 3901A (Global Studies SU17 and later), 4421A, 4605, 4799.01 4810A, 4820A, 4825A

Italian 2053A, 2055

Jewish Studies 2205, 2245

Korean 5405 (AU13 and earlier)

Landscape Architecture 2600

Modern Greek 2680A

Music 2250A, 2251A, 2252, 2253, 2254, 228B, 3341 (SP16 and earlier), 3342, 3343, 3345, 3347A, 3348A, 3349, 3350, 3360, 3364A

Philosophy 2450, 2455, 2470H

Physics 3209H

Portuguese 2335
The goal of courses in the area of Cultures and Ideas is to develop your ability to evaluate significant cultural phenomena and ideas in order to develop capacities for aesthetic and historical response and judgment; and interpretation and evaluation. See above for the goal of courses in Historical Study.

Cultures and Ideas

- African American and African Studies 2285A, 4342A, 5485.01A
- Anthropology 1100, 2241, 3434
- Arabic 2241, 2367, 3301A
- Architecture 2300 (AU14 and later), 3195A, 4596
- Art Education 2550A
- Arts and Sciences 2400, 4870
- Bioethics 2000
- Biomedical Sciences Graduate Program 2000, (SU15 to AU15), 2010 (SU15 to AU15)
- Chinese 2231A, 2232A
- Classics 2201A, 2202A, 2203A (AU13 and earlier), 2204A, 2205, 2301A, 2526A (SP14 and later), 2798.02A (SU16 and later), 3000, 3202 (AU15 and earlier), 3404A, 3408, 4822A (SU16 and later)
- Community Leadership 3535A
- Dance 3404, 3402A (AU13 and later)
- East Asian Languages and Literatures 1231A
- Educational Studies: Philosophy and History of Education 3410 (AU17 and later)
- Educational Studies: Philosophy of Education 3410 (SU17 and later)
- Engineering 579718 (SU16 and later)
- English 1671H, 2264, 2270, 2271 (SP15 and earlier), 2276, 2277, 2282A, 2271 (SU15 and later), 3364, 3378
- Environment and Natural Resources 2470
- French 1802, 1803 (AU17 and earlier), 1803.01 (SP18 and later), 1803.02 + 1803.03 (effective SU18 through SP19, both 1803.02 and 1803.03 must be taken in order to earn GE credit), 1803.03 (SU19 and later), 3801
- German 2255, 2350A (SU16 and later), 2352A, 3253, 3256, 3351A, 3353 (SU17 and earlier), 3365A, 3367 (AU17 and earlier)
- Health and Rehabilitation Science 2530
- Hebrew 2210A (AU16 and earlier), 2216A, 2241A, 3120, 3210A (SP17 and later)
- History 3213 (SP16 and later)
- History of Art 2301A (SP13 and later), 3301A (AU12 and earlier)
- Italian 3052A, 3798.01A (SP19 and later)
- Japanese 2231A, 2255A
- Jewish Studies 2201A, 2209 (AU17 and earlier), 2210A (AU16 and earlier), 2214A, 2242A, 2367, 2450A, 2511A (SP16 and later), 3210A (SP17 and later)
- Korean 2231A
- Landscape Architecture 2300 (AU14 and later), 2367
- Linguistics 2000, 3601H, 3901
- Modern Greek 2000A, 2100, 2240, 2410A
- Near Eastern Languages and Cultures 2220A, 2241A, 2244A, 3210A, 3240A, 3250A, 3501A, 3620, 3625A (AU16 and earlier), 3625.01A (SP17 and later), 3625.02A, 3700A
- Persian 2241A
- Pharmacy 3420, 3530
- Philosophy 1000, 1300, 1332, 1337, 1338, 1850 (AU17 and earlier), 2340, 2400, 2455, 2670 (SU18 and later), 2680, 2850 (SP18 and later), 2860 (SP18 and earlier), 311I (SP16 and later), 3120, 3420A
- Portuguese 2330A, 2331A
- Religious Studies 2320A (AU15 to AU16), 2370A (SU15 and earlier), 2670 (SP16 and later), 3210A (SP17 and later), 3666A, 3672A (SP16 and later)
- Russian 2335A (SU16 and earlier), 2335.01A (AU16 and earlier), 2335.99A, 2345A, 3530
- Slavic Languages and Cultures 2230A, 3333A
- Spanish 2590A, 2591A, 2242A, 2332A
- Turkish 2241A, 3350A
- Women's, Gender and Sexuality Studies 1110A (AU10 and later), 2282A
- Yiddish 2241A, 2367

Cultural Proficiency, 0 – 12 hours

The goal of courses in this category is to develop your skills in communication across ethnic, cultural, ideological, and national boundaries, and help you develop an appreciation of other cultures and patterns of thought.

You must complete course work through the third language course (1103 or equivalent).

World Languages offered

- American Sign Language
- Arabic
- Bosnian/Serbian/Croatian
- Chinese
- Czech
- French
- German
- Greek
- Hindi
- Hebrew
- Quechua
- Hungarian
- Italian
- Japanese
- Korean
- Latin
- Modern Greek
- Persian
- Polish
- Portuguese
- Somali
- Spanish
- Somali
- Spanish
- Swedish
- Turkish
- Uzbek
- Zulu

^Some languages are not offered every term.

Open Options, 6 hours (at least two courses)

You must complete at least six hours from any of the following categories.

Education Abroad

The goal of courses in this category is to allow you, by living and studying outside the U.S., to acquire and develop a breadth of knowledge, skills, and perspectives across national boundaries that will help you become more globally aware.

American African and African Studies 5798.03
Arts and Sciences 2797.02, 2798.03, 2798.04, 2798.05, 2798.06
Chinese 2797.01
Comparative Studies 3798A
German 2797.02A
History 3798.02A, 3798.03A, 3798.04A, 3798.05
International Studies 2797.02
Jewish Studies 4798.02
Languages 2797.01, 2797.02
Microbiology 3798.05
Music 3350
Near Eastern Languages and Cultures 2798.01
Portuguese 2798.10
Slavic Languages and Literatures 2797.02A
Social Work 5798.02, 5798.04
Sociology 3798.03
Spanish 2798.11, 2798.12, 2798.30
University Honors 2396H
The goal of courses in this category is to foster an understanding of the pluralistic nature of institutions, society, and culture across the world in order to help you become an educated, productive, and principled citizen. You must complete at least two courses from this area. Each course can overlap with another GE category or the major. If you do not choose overlapping courses, the global studies requirement must still be met. Courses marked with a triangle (▲) also count in another GE category.

American African and African Studies 121▲, 122▲, 201▲, 225▲, 2253▲ (SP19 and later), 2285▲, 2300, 3260, 3376▲ (SP13 and later), 3956▲, 4250▲, 4342▲, 4551▲ (SP13 and later), 5485▲
Agricultural, Environmental, and Development Economics 2580▲
Anthropology 1100▲, 2201▲, 2202▲, 2241▲, 3340, 359701▲ (AU15 and later), 359702▲ (AU15 and later), 5602 (SP16 and later)
Arabic 2241▲, 2701▲, 2702▲, 3301▲
Architecture 3191▲
Chinese 2231▲, 2232▲, 2451▲, 4402▲, 4403▲, 4404▲, 4405▲
Classics 1101▲, 2201▲, 2202▲, 2203▲ (AU13 and earlier), 2204▲, 2220▲, 2301▲, 2526▲ (SP14 and later), 2798.02▲ (SU16 and later), 3404▲, 3215▲, 3956▲
Comparative Studies 1100▲, 2101▲, 2102.01▲ (SP15 and earlier), 2102.02▲ (SU15 and earlier), 2103▲, 2104▲, 2210▲ (SP13 to SU15), 2220▲ (SP11 and later), 2301▲, 2340▲, 2341▲, 2343▲, 2370▲ (SP15 and earlier), 2864▲, 3052▲, 3302▲, 3603▲, 3606▲, 3670▲, 3680▲, 3684▲, 3657▲, 3676▲ (AU12 and earlier), 3689▲, 3692▲ (SP18 and later), 3798▲, 459701▲, 459702▲, 459703▲
Communication 359701▲, 359702▲
Dance 3402▲ (AU13 and later)
East Asian Languages and Literatures 123▲
Economics 4103▲, 4140▲
Engineering 579713▲ (SP15 and later)
English 2201▲, 2202▲, 2203▲, 4554
French 1801▲
Geography 2400▲, 2500▲, 2750▲, 3701▲
German 2250▲, 2252▲, 2253▲, 2325▲, 2798.02▲, 3252▲, 3254H▲, 3351▲
Hebrew 2210▲ (AU16 and earlier), 2216▲, 2241▲, 2700▲, 2702▲, 2703▲, 2704▲, 2708▲, 3210▲ (SP17 and later)
History 1101▲, 1102▲, 1211▲, 1212▲, 1681▲, 1682▲, 2100▲, 2105▲, 2110▲, 2120▲, 2125▲, 2202▲, 2203▲, 2204▲ (SP15 and later), 2205▲, 2210▲, 2220▲, 2243▲, 2244▲, 2245▲, 2250▲, 2251▲ (AU13 and later), 2252▲ (SP15 and later), 2271▲, 2275▲, 2282▲ (SP14 and later), 2375▲ (SP14 and later), 2401▲, 2402▲, 2450▲, 2500▲, 2550▲ (AU13 and later), 2641▲, 2642▲, 2650▲ (AU13 and later), 2651▲, 2675▲, 2680▲, 2700▲, 2702▲, 2703▲, 2704▲, 2708▲, 3060▲ (AU13 and later), 3214▲, 3215▲, 3216▲ (SP14 and later), 3221▲ (SP14 and later), 3227▲, 3229▲ (SP14 and later), 3231▲, 3232▲, 3247▲, 3252▲ (SU15 and later), 3254▲ (SU15 and later), 3281▲ (SP14 and later), 3282▲ (AU13 and later), 3302▲, 3306▲, 3307▲, 3308▲, 3310▲, 3353▲, 3375▲ (AU13 and later), 3376▲ (AU17 and later), 3404▲ (SP14 and later), 3405▲ (SP14 and later), 3410▲ (SP14 and later), 3411▲, 3412▲ (AU17 and later), 3435▲, 3436▲, 3450▲, 3505▲, 3506▲, 3570▲ (AU13 and later), 3580▲ (SP14 and later), 3675▲, 3680▲, 3715▲ (AU13 and later), 3724▲, 3798.02▲, 3798.03▲, 3798.04▲, 3798.05▲
History of Art 2001▲, 2002▲, 2003▲, 2101▲, 2103▲ (SP13 and later), 2901▲, 3002▲, 3102▲ (SP13 and later), 3301▲ (AU12 and earlier), 3521▲, 3601▲ (SP17 and earlier), 3631▲, 3603▲, 3901▲ (Global Studies SU17 and later), 4421▲, 4810▲, 4820▲, 4825▲
International Studies 2000▲, 2050▲, 2100▲, 2200▲, 2250▲, 2251▲, 2500▲, 2580▲, 2800▲, 3350▲, 3850▲
Italian 2091▲, 2052▲, 2053▲, 3051▲, 3052▲, 3798.01▲ (SP19 and later)