**General Education Requirements for the Bachelor of Science Degree**

**Semester Curriculum**

**Summer Term 2017**

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 2017. Check the web site [https://artsandsciences.osu.edu/academics/current-students/advising/ge](https://artsandsciences.osu.edu/academics/current-students/advising/ge) 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 Bachelor of Science curriculum sheet should be used in conjunction with the degree planning information and college policies, published online at [https://artsandsciences.osu.edu/academics/current-students/advising/support](https://artsandsciences.osu.edu/academics/current-students/advising/support).

Bachelor of Science (BS) 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.

Natural and Mathematical Sciences BS Majors

- Actuarial Science
- Astronomy and Astrophysics
- Biochemistry
- Biology
- Chemistry
- Computer and Information Science (admission is selective)
- Data Analytics
- Earth Sciences
- Evolution and Ecology
- Mathematics
- Microbiology
- Molecular Genetics
- Physics
- Zoology

1With the exception of Astronomy and Astrophysics, Evolution and Ecology, and Physics, these majors are also available under the BA degree. See the Arts and Sciences BA curriculum sheet for the BA degree requirements.

Social and Behavioral Science BS Majors

- Anthropological Sciences
- Atmospheric Sciences
- Economics
- Geographic Information Science
- Geography
- International Studies
- Neuroscience
- Political Science
- Psychology

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 (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. 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 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, 1122, 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 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 foreign 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 in order 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 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 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 foreign 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 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.

**Summary of BS Degree Requirements**

**GE Hours**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing</td>
<td>6</td>
</tr>
<tr>
<td>Quantitative and Logical Skills</td>
<td>5</td>
</tr>
<tr>
<td>Natural Science</td>
<td>10</td>
</tr>
<tr>
<td>Literature</td>
<td>3</td>
</tr>
<tr>
<td>Visual and Performing Arts</td>
<td>3</td>
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<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>
</tbody>
</table>

**Major Hours**

30 (minimum)

**College Survey 1100**

1

**Minimum semester hours required**

121

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.

2Course work or proficiency through the third language course (1103) or equivalent is required.

**GE Requirements**

- 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

**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 buckeyeylink.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.)
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, 2367.04
- Agricultural Communication 2367
- Animal Sciences 2367
- Arabic 2367
- Art Education 2367.01, 2367.02, 2367.03
- Comparative Studies 2367.02, 2367.04, 2367.07, 2367.08
- Dance 2367
- Economics 2367.02
- Education: Teaching and Learning 2367
- Engineering 2367
- English 2367.01, 2367.02, 2367.03, 2367.04, 2367.05
- Environment and Natural Resources 2367
- Film Studies 2367.01, 2367.02
- German 2367
- Hebrew 2367.01
- History of Art 2367 (SU17 and earlier)
- Human Development and Family Science 2367
- Jewish Studies 2367
- Landscape Architecture 2367
- Linguistics 2367.01, 2367.02
- Modern Greek 2367
- 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 2367.01, 2367.02, 2367.03
- Women’s, Gender and Sexuality Studies 2367.01, 2367.02, 2367.03, 2367.04
- Yiddish 2367

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.

Note: if you earned an ACT Mathematics Subscore of 22 or higher; an SAT Mathematics score of 520 or higher; a score of 108EA (Elementary Algebra) or 69 CLM (College Level Math) on the College Board’s Accuplacer tests; or an Algebra Scale Score of 52 on the ACT’s Compass math placement test, 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.

Mathematical and Logical Analysis, 5 hours
Take Mathematics 1151 or equivalent. Note: if you do not place into Mathematics 1151, you must take the prerequisite course work.

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 2201, 2202
- Microbiology 4000
- Molecular Genetics 3300

Physical Science Courses
- Astronomy 1101 (SP16 and later), 2291, 2292
- Chemistry 1100, 1210, 1220, 1250, 1610, 1620, 1910H, 1920H
- Earth Sciences 1211, 1212, 1151, 1191
- Environment and Natural Resources 3000, 3001 (both 3000 and 3001 must be taken in order to receive lab credit)
- Geography 9001, 3900
- Physics 1200, 1201, 1250, 1251, 1260, 1261, 2367

Literature, 3 hours

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; and critical listening, reading, seeing, thinking, and writing.

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 2251, 2281, 2367.01, 2367.04, 4551A (Global Studies 3131 and later)
- Arabic 2701, 2702A, 2705
- Chinese 2451, 4401, 4402, 4403, 4404
- Classics 1101, 2220, 2221 (SP16 and later), 2401 (AU15 and earlier), 2500H (SP16 and later), 3203, 3402, 3407 (AU15 and earlier)
- Comparative Studies 1100A, 2101, 2102A (SP15 and earlier), 2102B (AU15 and earlier), 2103A, 2104A, 2105A, 2301A, 2854A, 3603A, 3606A, 3608A
- Education: Teaching and Learning 2368, 3356
- English 2201A, 2202A, 2220, 2260, 2261, 2262, 2275, 2280, 2281A, 2290, 2291, 2367.02, 3361, 3372
- French 1801A, 2501
- German 2250A, 2251, 2252H, 2253A, 2254, 3252A
- Hebrew 2700A, 2702A, 2703A, 2704A, 2708A
- History 2221, 3218 (SP16 and later)
- Italian 2051A, 2052A, 2054
- Japanese 2451A, 2452A
- Jewish Studies 2700A, 2702A, 2703A, 2704A, 2708A, 3371A
- Korean 2451A
- Medieval and Renaissance Studies 2888
- Modern Greek 2500H (AU15 and earlier), 3710A
- Near Eastern Languages and Cultures 3702A, 3704A
- Persian 2301A, 2701A, 2704A
- Religious Studies 2102.01A (SU15 and later), 2102.02A (AU15 and later)
- Russian 2250A
- Scandinavian 3350A, 5251 (AU14 and later)
- Slavic Languages and Cultures 2345A
- Spanish 2320B, 2520A
- Theatre 2367.02A
- Turkish 2201A

Women’s, Gender and Sexuality Studies 2215, 2367.01, 2367.02, 2367.03
- Microbiology 2367.04 (AU12 and later), 2702A (SP13 and later), 3372A (AU12 and earlier)
- Yiddish 3371A, 3399A
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.

Choose six credit hours from the following lists, with at least three hours from two of the major across the Social Science, 6 hours (at least 2 courses)

The goal of courses in this category 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 interpreting and evaluation; critical listening, reading, seeing, thinking, and writing; and experiencing the arts and reflecting on that experience.

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German 2255, 2350 (SU16 and later), 2352 •, 3253, 3256, 3351 •, 3353, 3451H •
Health and Rehabilitation Science 2530
Hebrew 2210 • (AU16 and earlier), 2216 •, 2241 •, 3120, 3210 • (SP17 and later)
History 3213 (SP16 and later)
History of Art 2301 • (SP13 and later), 3301 • (AU12 and earlier), 4701
Japanese 2231 •, 2255
Jewish Studies 2201 •, 2209, 2210 • (AU16 and earlier), 2241 •, 2242 •, 2367, 2450 •,
2516 •, 311 (SP16 and later), 3210 • (SP17 and later)
Korean 2231 •
Landscape Architecture 2300 (AU14 and later), 2367
Linguistics 2000, 3601 •, 3901
Medieval and Renaissance Studies 2211 •, 2215 •, 2217 •, 2513 •, 2514 •, 2516 •, 2520,
2526 •, 2610, 2618 •, 2666 •
Modern Greek 2000 •, 2100 •, 2240, 2410 •
Near Eastern Languages and Cultures 2220 •, 2241 •, 2244 •, 3204 •, 3205 •, 3501 •,
3508, 3620, 3625 • (AU16 and earlier), 3625.01 • (SP17 and later), 3625.02 •, 3700 •
Persian 2241 •
Philosophy 1100, 1300, 1332, 1337, 1338, 1850, 2400, 2860, 311 (SP16 and later), 3120,
3420 •
Portuguese 2330 •
Religious Studies 2210 • (AU15 to AU16), 2370 • (SU15 and later), 2670 (SP16 and later),
3210 • (SP17 and later), 3672 • (SP16 and later)
Russian 2335 • (SU16 and earlier), 2335.01 • (AU16 and earlier), 2335.99 •, 2345 •, 3530
Slavic Languages and Cultures 2230 •
Spanish 2150 •, 2151 •, 2242 •, 2332 •
Turkish 2241 •
Women’s, Gender and Sexuality Studies 1110 • (AU10 and later), 2282 •
Yiddish 2241 •, 2367

Historical Study
African American and African Studies 1121 •, 1122 •, 2080, 2081, 2085 •, 3081 •, 3083 •,
3086 •, 3089, 3304, 3308 •, 3320 •
 Classics 2221 (SP16 and later), 2301 •, 3000, 3202 (AU15 and earlier), 3215 •, 3401, 3407
(AU15 and earlier), 3408
Consumer Sciences: Fashion and Retail Studies 2374
Earth Sciences 191
Economics 4130 •, 4140 •
Engineering 2361, 2362, 579713 • (SP15 and later)
History: any History department offering at the 1000-level (except for 1194), 2000-level
(except for 2194, 2798, and 2800), or 3000-level (except for 3191), 3193.01, 3193.02, 3194,
3273, 3704, 3798.01, and 3800H
History of Art 2001 • (WI08 and later), 2002 • (WI08 and later), 2003 • (AU15 and later),
2301 • (SP13 and later), 3301 • (AU12 and earlier)
International Studies 3350 •
 Jewish Studies 2450 •, 2451, 2452, 2453, 2454, 2455, 2475, 3110, 3450, 3455, 3460,
3470, 3465, 3505 •
Kinesiology: Sport Industry and Sport Management 2210, 2211
Microbiology 3798.05
Near Eastern Languages and Cultures 3111
Philosophy 2660
Political Science 4123
Religious Studies 3680 •
Women’s, Gender and Sexuality Studies 3322H • (AU12 and earlier), 4401 •

Language 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 (103 or equivalent).

Foreign Languages offered5

<table>
<thead>
<tr>
<th>Language offered</th>
<th>Language offered</th>
<th>Language offered</th>
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<tbody>
<tr>
<td>American Sign Language</td>
<td>Hungarian</td>
<td>Romanian</td>
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<tr>
<td>Arabic</td>
<td>Italian</td>
<td>Russian</td>
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<tr>
<td>Bosnian/Serbian/Croatian</td>
<td>Japanese</td>
<td>Somali</td>
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<tr>
<td>Chinese</td>
<td>Korean</td>
<td>Spanish</td>
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<tr>
<td>Czech</td>
<td>Latin</td>
<td>Swahili</td>
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<tr>
<td>French</td>
<td>Modern Greek</td>
<td>Swedish</td>
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<tr>
<td>German</td>
<td>Persian</td>
<td>Turkish</td>
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<tr>
<td>Greek</td>
<td>Polish</td>
<td>Uzbek</td>
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<tr>
<td>Hebrew</td>
<td>Portuguese</td>
<td>Zulu</td>
</tr>
<tr>
<td>Hindi</td>
<td>Quechua</td>
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</tr>
</tbody>
</table>

5Some 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 (additional courses to be developed)

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.

African American and African Studies 5798.03
Arts and Sciences 279702, 2798.03, 2798.04, 2798.05
Chinese 279701
Chinese 279702 •
History 3798.02 •. 3798.03 •, 3798.04 •, 3798.05
International Studies 279702
Jewish Studies 4798.02
Linguistics 279701
Microbiology 3798.05
Music 3350
Near Eastern Languages and Cultures 2798.01
Portuguese 2798.10
Slavic Languages and Literatures 279702 •
Social Work 5798.02
Sociology 3798.03
Spanish 2798.11, 2798.12, 2798.30
University Honors 2396H

Cross-disciplinary Seminars (additional courses to be developed)

The goal of courses in this category is to help you demonstrate an understanding of a
topic of interest through scholarly activities that draw upon multiple disciplines and
through your interactions with students from different majors.

Agricultural, Environmental, and Development Economics 459701
Animal Sciences 4597
Anthropology 359701 • (AU15 and later), 359702 • (AU15 and later), 459701 (SU15 and earlier),
459702 (SU15 and earlier), 4597.03H, 4597.04, 4597.05H
Architecture 4596
City and Regional Planning 4597
Communication 2596, 359701 •, 359702 •
Comparative Studies 459701 •, 459702 •, 459703 •
Economics 459701
English 359703, 459701, 459702, 459704H
Food Science and Technology 459701, 459702
Geography 359701, 359703
International Studies 459701
Landscape Architecture 3597
Linguistics 459701, 459702
Near Eastern Languages and Cultures 4597
Plant Pathology 4597
Political Science 3200 (SU15 and earlier), 3596 (AU15 and later), 459701, 459702, 459703
Portuguese 459701 •, 459702 •
Psychology 459701, 459702 (AU12 and earlier)
Slavic Languages and Cultures 4597 • (AU13 and later)
Social Work 3597
Sociology 359701, 359702
Theatre 3597
Women's, Gender and Sexuality Studies 4597
University Honors 2396H

Service-Learning (additional courses to be developed)

The goal of courses in this category is to help you gain and apply academic knowledge
through civic engagement with communities.

Economics 3900.015
Educational Studies: Counselor Education 2189S (AU15 and later)
Educational Studies: Higher Education and Student Affairs 25715 (AU14 and later)
English 45675 (AU13 and later)
Geography 5206S (AU13 and later)
Sociology 2211S (AU13 and later), 4000S

Other GE approved courses from the following categories

Writing (except English 1110)
Quantitative and Logical Skills (except Mathematics 1151 or below)
Natural Science
Literature
Visual and Performing Arts
Social Science
Historical Study
Cultures and Ideas
Language Proficiency
Social Diversity in the United States
Global Studies
The goal of courses in this category is to foster an understanding of the pluralistic nature of institutions, society, and culture in the United States 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 an overlapping course, the social diversity requirement must still be met. Courses marked with a bullet (•) also count in another GE category.

African American and African Studies 2085, 2201, 2218, 2288, 236701, 236704, 3081, 3083, 3086, 3230, 3376 (AU12 and earlier), 4571
Agricultural Communication 2367
Arabic 2367
Art Education 236701, 236703, 236706, 3367 (AU14 and earlier)
City and Regional Planning 3500
Communication 2704
Community Leadership 3535
Comparative Studies 2105, 2221 (SP17 and later), 2281, 2321, 2322, 2323, 236702, 236704, 236707, 236708, 3686, 4822 (SU16 and later)
Dance 3401
Economics 3820
Education: Teaching and Learning 4005
Educational Studies: Cultural Foundations of Education 1201 (AU15 and earlier), 1202 (AU15 and earlier), 3206 (SP15 and later)
Educational Studies: Higher Education and Student Affairs 2577 (AU14 and earlier)
Engineering 2367
English 2281, 2282, 236701, 236702, 236703 (AU10 and earlier), 236705
Geography 3750
History 2001, 2002, 2065, 2071, 2075, 2079, 2085, 2610, 2750 (AU9 and earlier), 2752, 3001, 3002, 3003 (SP14 and later), 3041 (SP14 and later), 3040, 3077 (SP15 and later), 3075 (AU13 and earlier), 3082, 3083, 3085, 3612, 3620
History of Art 3631 (AU13 to SP17)
Linguistics 236701, 3601, 3602
Modern Greek 2367
Music 2288
Philosophy 2367, 3420
Psychology 1100, 1200, 3375
Religious Studies 3672 (SP16 and later)
Rural Sociology 1500
Sexuality Studies 2214
Slavic Languages and Cultures 2367
Social Work 1140, 2101 (AU14 and later), 3306, 3435, 3467, 4608
Spanish 2242, 2367 (AU14 and earlier), 23675 (SP15 and later), 2389, 2504
Speech and Hearing Science 3310 (SP16 and earlier)
Theatre 2100, 236701, 236702, 236703
Women's, Gender and Sexuality Studies 1110, 2282, 236701, 236702, 236703, 236704, 3322H (AU12 and earlier), 3370, 4400, 4590, 4520

Global Studies, 0 – 6 hours

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 an overlapping course, the global studies requirement must still be met. Courses marked with a triangle () also count in another GE category.

Agricultural, Environmental, and Development Economics 2580A
Anthropology 1100, 2201, 2202, 2241, 3340, 359701A (AU15 and later), 359702A (AU15 and earlier), Anthropology 459703A (SP16 and later), 5602 (SP16 and later)
Arabic 2241, 2701, 2702, 3301
Architecture 3195A
Chinese 2231, 2232, 2451, 4401A, 4402A, 4403A, 4404A, 4405A
Classics 1101, 2201, 2202, 2203 (AU13 and earlier), 2204, 2220A, 2301, 2526 (SP14 and later), 279802A (SU16 and later), 3404, 3215
Comparative Studies 1100, 2201, 2202, 2204, 2205 (SP15 and earlier), 2204, 2220A, 2301, 2304, 2341, 2343, 2370 (SP5 and earlier), 2864H, 3302, 3603, 3606, 3607A, 3608, 3645A, 3657A, 3676F (AU12 and earlier), 3689, 459701A, 459702A, 459703A
Communication 359701A, 359702A
Dance 3402A (AU13 and later)
East Asian Languages and Literatures 1231A
Economics 4130A, 4140A
Engineering 579713A (SP15 and later)
English 2201A, 2202A, 2220A, 4554
French 1801A

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