# THE OHIO STATE UNIVERSITY – COLLEGE OF ENGINEERING
## GENERAL EDUCATION
### 2015-2016

The following course list is approved for students admitted to The Ohio State University (any program) in Summer 2015, Autumn 2015, or Spring 2016. Students admitted to Ohio State earlier than Summer 2015 or later than Spring 2016 should contact their academic advisor to receive a copy of their general education requirements. This is not a complete list of Gen Ed courses. This list only includes Autumn 2015 courses without requisites.

### GENERAL EDUCATION
Ohio State's General Education (Gen Ed) is an integral part of your academic experience in the College of Engineering. This curriculum is designed to provide you with a better understanding of society's traditions and past, accomplishments and aspirations, relation and responsibility to the natural world, diversity and plurality, and problems and needs. The goal is for you to develop skills, competencies, and a breadth of knowledge as an educated, productive citizen. Specific goals aimed toward the broader goal of the Gen Ed are listed under each category of the curriculum.

### Gen Ed Course Planning

<table>
<thead>
<tr>
<th>Course Type</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Writing Course</td>
<td>3 hr</td>
</tr>
<tr>
<td>Second Writing Course</td>
<td>3 hr</td>
</tr>
<tr>
<td>Social Science (Subgrp A)</td>
<td>3 hr</td>
</tr>
<tr>
<td>Social Science (Subgrp B)</td>
<td>3 hr</td>
</tr>
<tr>
<td>Historical Study</td>
<td>3 hr</td>
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</tbody>
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**Additional Courses:**
- ECON 2001.XX – Required for Aviation, Civil, Environmental Engineering (Social Science Subgroup C)

### Course Selection
Some courses are cross-listed in multiple GE categories in the course list below. With the exception of two categories (Professional Ethics and Diversity), each GE course can be used to fulfill only one (1) GE category. Professional Ethics and Diversity can be used to fulfill an additional GE category in which it is cross listed. See Page 3 for more information regarding Professional Ethics and Diversity course options.

### Honors Courses
Courses which are offered at the standard or honors level are indicated with an “(H)” after the course number. Courses which are only offered at the honors level are indicated by an “H” after the course number. Courses which are only offered at the standard level will simply list the course number.

### SOCIAL SCIENCES (6 hrs) Select TWO courses, no more than one per subgroup.

The goals of this category is to help you understand human behavior and cognition, and the structures of human societies, cultures, and institutions.

A. **Individuals & Groups**
- African-American & African Studies 1101, 2218
- Anthropology 3597.01, 3597.02, 2201(H), 2202(H)
- Communication 1100, 1101, 2331
- Consumer Sciences: Fashion & Retail Studies 2372
- Education: Teaching and Learning 4005

B. **Organizations & Polities**
- Anthropology 1100
- Economics 2002.01, 2002.03H
- Environment & Natural Resources 4000
- Geography 3600(H), 3701

C. **Human, Natural, & Economic Resources**
- Agricultural, Environmental & Development Economics 2001(H)
- Business Administration: Management & Human Resources 2500
- Economics 1100.02, 2001.01, 2001.03H

**Social Science – Open Subgroup**
- Sociology 3302 is approved to fulfill both the Professional Ethics GE AND a Social Science GE in any subgroup (A B or C).
HISTORICAL STUDY (3 hr) Select ONE course.
The goal of this category is to develop your knowledge of how past events influence today’s society and help you understand how humans view themselves.

- African-American & African Studies 1121, 2211, 2212, 2231, 2233, 2250, 2251, 2280, 2301, 2304, 2309, 3249, 3276, 3278, 3282, 3307, 3354, 3404, 3435, 3501, 3525, 3552, 3580, 3700
- Classics 2315
- Engineering 216, 2161, 2362, 5797, 13, History 211, 1652, 2201(H), 2202(H), 2079, 2081, 2085, 2201(H), 2223, 2264(H), 2304, 3082, 3108, 3210, 3220, 3225, 3235, History of Art 2001(H), 2002(H), 2005, International Studies 5350, Jewish History 2452, 2453, 2475, Philosophy 2660

ARTS & HUMANITIES (6 hr) Select TWO courses, one per subgroup.
The goal of this category is to allow you to evaluate significant writing and works of art. Such studies 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.

A. Literature
- African-American & African Studies 2251, 2252, 2367, 04
- Arabic 2202(H), 2203(H)
- Classics 1101(H), 2200(H), 3203
- Comparative Studies 1100(H), 2101(H), 2103(H), 2104(H), 2301, 2684(H), 3603(H), 3906, 3928
- Education: Teaching and Learning 2368

B. Visual/Performing Arts
- African-American & African Studies 2288
- Art 2100, 2555(H), 3201(H)
- Art Education 2367.01(H), 2520
- Comparative Studies 2607(H), 2664
- Dance 2401
- English 2263, 2269
- Film Studies 2271
- French 2360

BREADTH: 2nd Historical Study or Cultures & Ideas (3 hr) Select ONE course from Historical Study or Cultures & Ideas.

A. 2nd Historical Study: See courses listed in Historical Study category on Page 2.

B. Cultures & Ideas
- Anthropology 1100, 2241
- Arabic 2201
- Biomedical Sciences Grad Program 2000
- Classics 2201(H), 2202(H), 2205
- Comparative Studies 2264, 2321, 2322, 2340, 2341 (can be used to fulfill this GE AND Professional Ethics GE 2350(H), 2360, 2367.07, 2367.08(H), 2670, 3302, 3667
- Dance 2402
- East Asian Languages & Literatures 1231
- English 2264, 2270(H), 2276, 2277, 2282, 3364, 3378
- History 2072
- Honors 2296(H) (AU London Trip)
- Jewish History 2201
- Linguistics 2000(H), 3601, 3901
- Medieval & Renaissance Studies 2211, 2213, 2666
- Modern Greek 2200
- Near Eastern Languages & Cultures 2241, 3501, 3700
- Persian 2241
- Philosophy 1100(H), 1300(H) (does NOT fulfill Ethics category), 1332 (bolded courses can be used to fulfill this GE AND Professional Ethics GE), 1850, 2400, 2860, 3470, Russian Studies 2370(H), 3677
- Russian 2335
- Slavic Languages and Literatures 2230
- Spanish 2150, 2242
- Turkish 2241
- Yiddish 2367

PROFESSIONAL ETHICS (0-3 hr) Select ONE course. This category permits overlap with another GE course where noted below.
The goal of courses in this category is to develop a nuanced understanding of the applied ethical issues involved within a professional career in engineering and technology.

A. Ethics + Social Science Courses
- Sociology 3302 (also fulfills Social Science category in any subgroup)

B. Ethics + Culture & Ideas Courses
- Comparative Studies 2341 (also fulfills Culture & Ideas category)
- Philosophy 1332 (also fulfills Culture & Ideas category)

B. Ethics (no double-counting allowed)
- Naval Science 4210, (must be taken SU12 or later; requires enrollment in Naval ROTC program)

Students who do not appropriately plan their coursework to fulfill one of their Gen Ed categories with an Ethics course will be required to take an additional course to fulfill their Ethics category.

DIVERSITY (0-3 hr) Select ONE course. This category permits overlap with another GE course.
The goal of courses in this category is to foster an understanding of the pluralistic nature of institutions, society, and culture. Students can choose a diversity focus of either Social Diversity in the U.S. or Global Diversity.

Courses: Social Diversity in the US courses are underlined as "...", Global Diversity courses are underlined as "...". All underlined courses in other categories will fulfill both that designated category and the Diversity category. Students who do not appropriately plan their coursework to fulfill one of their Gen Ed categories with a Diversity course will be required to take an additional course to fulfill their Diversity category.
APPROVED GENERAL EDUCATION SUBSTITUTIONS

Foreign Language

Students pursuing a degree in the College of Engineering are not required to complete a foreign language category in their General Education. However, students who are interested in pursuing coursework in a foreign language are permitted to choose one of the following approved substitutions, within the stated parameters:

Substitution A: Credit (including EM) for a foreign language sequence through 1103, or credit for a foreign language course with a prerequisite of 1103, can be substituted for one Gen Ed course requirement as a Cultures & Ideas.

Substitution B: Completion of a foreign language minor can be substituted for two Gen Ed courses: one course as a Social Science, (Individuals & Groups or Organizations & Politics subgroups only) and one course as either a Literature or a Cultures & Ideas.

Parameters: Students must choose either Substitution A (1 course) OR Substitution B (2 courses). Both substitutions cannot be applied simultaneously.

Contemporary World

Students pursuing a degree in the College of Engineering are not required to complete a Contemporary World requirement in their General Education. However, students who are interested in completing a University-level Contemporary World course are permitted to the following approved substitution:

Substitution A: Approved to fulfill Social Science, any subgroup:

Substitution B: Approved to fulfill Visual & Performing Arts subgroup: Comparative Studies 4597.01