

# The Ohio State University College of Engineering General Education Curriculum (GEC) Courses 2011-2012

Underlined courses indicate "social diversity".  
GEC must include one "social diversity" course.

## **ENGLISH & COMMUNICATION SKILLS** (10 hrs)

### **A. First Course (5 hrs)**

English 110.0X<sup>1</sup>

### **B. Second Course (5 hrs)**

African-American & African Studies 367.0X<sup>1</sup>

Agricultural Communication 367

Arabic 367

Art Education 367.0X<sup>1</sup> (excluding 367.02)

Communication 367

Comparative Studies 367.0X<sup>1</sup>

Dance 367.0X<sup>1</sup>

Economics 367.0X<sup>1</sup>

Engineering 367

English 367.0X (NOT social diversity 367.03, 367.04, 367.06, 367.07)

Environment & Natural Resources 367

Film Studies 367.0X<sup>1</sup>

German 367

History of Art 367

Human Development & Family Science 367

Landscape Architecture 367

Linguistics 367.0X

Modern Greek 367

Nursing 367

Philosophy 367

Physics 367

Political Science 367.0X<sup>1</sup>

Psychology 367.0X<sup>1</sup>,

Slavic Languages & Literatures 367

Sociology 367.0X<sup>1</sup>

Spanish 367

Theater 367.0X<sup>1</sup>

Women's, Gender & Sexuality STDS 367.0X<sup>1</sup>

Yiddish 367

### **C. Third Course (Major Department)**

Aeronautical & Astronautical Engineering 510.0X<sup>1</sup>  
(all three must be taken)

Aviation 530, 540, 550

Chemical & Biomolecular Engineering 521, 630, 760, 762, 764 (all five must be taken)

Civil Engineering 405, 406, 460, 660 (all four must be taken)

Computer Science & Engineering 560

Electrical & Computer Engineering 582

Engineering Physics – Physics 596

Environmental Engineering 405, 406, 460, 619

FAB Engineering 225, 695, 723, 724, 725 (all five must be taken)

Geodetic Science 625

Industrial & Systems Engineering 500, 608.0X<sup>1</sup>

(all three must be taken)

Materials Science & Engineering 581.0X<sup>1</sup>, 695.0X<sup>1</sup>

(all six must be taken)

Mechanical Engineering 564, 570, 581 (all three must be taken)

Welding Engineering 690, 691, 692, MSE 581.02

(all four must be taken)

**Students must take 25 hours across Social Sciences, Historical Study, and Arts & Humanities with a minimum of 5 hours per category.**

## **SOCIAL SCIENCES** (5-10 hours, no more than one from a group)

### **A. Individuals & Groups**

African-American & African Studies 101, 218

Animal Science 240

Anthropology 201, 202, 421.08

Arts and Sciences 230

Communication 101, 200, 431

Consumer Science Fashion & Retail Studies 372

Economics 348

Education Policy & Leadership 411

Education Teaching & Learning 559

Geography 205

Human Development & Family Science 360, 361, 364

International Studies 356

Linguistics 170, 270, 307, 371, 372, 375

Political Science 201

Psychology 100<sup>2</sup>, 371

Rural Sociology 378

Social Work 230

Sociology 210, 370, 380

Speech & Hearing Science 330, 350

Women's, Gender & Sexuality STDS 110

### **B. Organizations & Politics**

Consumer & Family Financial Services 243

Economics 201

Environment & Natural Resources 400

Geography 450, 460, 465, 643

International Studies 201, 230, 231, 235, 245, 250,

Political Science 100, 101, 165, 210, 211, 245, 517, 532, 575

Rural Sociology 105

Sociology 101, 345

### **C. Human, Natural, & Economic Resources**

Agricultural, Environmental, & Development Economics 200, 280

Business, Management & Human Resources 290

Consumer Science 340

Economics 110, 110.0X<sup>1</sup>, 200

Environment & Natural Resources 203

Geography 200, 240, 410, 430

History 366.01 (and a non-Western or Global course)

International Studies 210, 215, 240, 280

Political Science 145, 541

Social Work 220

Sociology 460, 463, 466

## **HISTORICAL STUDY** (5-10 hrs)

African-American & African Studies 121,122

Classics 323

Economics 500, 515, 516

Education: Physical Activities & Education 210, 211

Engineering 360.0X<sup>1</sup>

History (any History course except 398 & 598).

History 366.0X may be used to help fulfill either a History requirement or a Social Science requirement but not both.

History of Art 201, 202 (WI08 or later)

International Studies 210

Philosophy 111H, 112H, 280

Women's, Gender & Sexuality STDS 322H

## **ARTS & HUMANITIES** (5-10 hrs, no more than one from a group)

### **A. Literature**

African-American & African Studies 154, 251, 254, 271, 345, 551

Arabic 371, 372, 372H, 375

Chinese 251, 501, 502, 503, 504

Classics 101, 102, 222, 222H, 327

Comparative Studies 100, 201, 202.0X 203, 204, 205, 240H, 273, 301, 306, 308, 314

English 201, 201H, 202, 220, 220H, 260, 261, 262, 262H, 275, 280,

281, 290, 291, 361, 372

French 150, 151, 152, 250

German 250, 260.0X<sup>1</sup>, 263H, 291, 292, 399

Hebrew 370, 372, 373, 374, 378

Italian 151, 152, 251

Japanese 251, 252

Korean 251

Modern Greek 250H, 371

Near Eastern Languages & Cultures 372, 374

Persian 370, 371, 374

Philosophy 215, 301, 302, 303, 304, 305, 306, 307

Portuguese 150, 159

Russian 250, 251

Scandinavian 222, 500, 513

Slavic Languages & Literature 245, 251

Spanish 320, 321, 520

Turkish 371, 372

Women's, Gender & Sexuality STDS 215, 372

Yiddish 371, 399

## B. Visual/Performing Arts

African-American & African Studies 288, 376, 571  
Architecture 271  
Art 205, 205H, 206, 206H, 300.OX<sup>1</sup>, 340, 340H, 455H  
Art Education 160, 252  
Comparative Studies 336, 358  
Dance 161, 200  
East Asian Languages & Literatures 346  
English 263, 269  
Film Studies 270  
Hebrew 245, 345  
History of Art 201, 201H, 202, 202H, 213, 216, 260, 300, 301, 305, 315,  
316, 340, 345, 350, 360, 505, 519, 520, 525, 530, 576, 582  
Italian 221  
Korean 505  
Landscape Architecture 201  
Medieval & Renaissance Studies 219  
Modern Greek 268  
Music 250, 251, 252, 253, 288, 341, 342, 345.01, 347, 348, 349  
Philosophy 240, 242H, 294 (SP11 only)  
Physics 455H  
Portuguese 335  
Russian 360  
Scandinavian 520  
Slavic Languages & Literature 360  
Spanish 322, 330, 380  
Theater 100, 100E<sup>3</sup>, 101H, 161, 230H, 271, 280  
Women's, Gender & Sexuality STDS 230, 317

## C. Cultures & Ideas

African-American & African Studies 303, 342, 342H, 485.01  
Allied Medicine 307  
Anthropology 241  
Arabic 241, 241H, 377  
Art Education 255  
Arts & Sciences 230, 265, 500  
Chinese 231, 232  
Classics 224, 225, 226, 230, 240, 250  
Comparative Studies 170, 234, 241, 242, 264, 270, 272, 274, 275,  
305, 339, 345, 373, (effective until WI11) 373E<sup>3</sup>, 376, 377  
Dance 357  
East Asian Languages & Literatures 131, 341  
Economics 500  
English 167H, 264, 270, 271, 276, 277, 282, 364, 378  
French 153  
German 275, 299, 360, 590H  
Hebrew 216, 241, 376, 379  
History 306, 330.01, 346  
History of Art 306, 570  
Japanese 231  
Jewish Studies 201  
Korean 231  
Linguistics 201, 301, 303  
Medieval & Renaissance Studies 210, 211, 212,  
213, 214, 215, 216, 217, 218, 226, 240  
Modern Greek 200, 241  
Near Eastern Languages & Cultures 241, 244, 311,  
341, 344, 345, 351, 358, 360, 370, 380  
Persian 241  
Philosophy 101, 130, 131.01, 170, 230, 270, 336  
Portuguese 330, 331  
Romanian 235  
Russian 135, 235  
Slavic Languages & Literatures 130  
Spanish 150, 151, 242, 331, 332  
Turkish 241  
Women's, Gender & Sexuality STDS 110, 282  
Yiddish 241

## ETHICS (5 hrs selected from either I or II below)

### I Ethics (Social Science)

Economics 348 (Group A)  
Sociology 302, 464 (Counts as any one Social Science Course)

### II Ethics Group II (Arts & Humanities)

Philosophy 131.01 (Group C)  
Comparative Studies 272 (Group C)

**DIVERSITY EXPERIENCE** (Must take one "diversity experience" course which may be taken from any GEC category. Underlined courses in all categories meet "diversity experience" requirements.)

African-American & African Studies 200, 230, 243  
Art Education 467  
Arts & Sciences 467  
Biology 597  
Comparative Studies 243  
Economy 482, 485  
Education Policy & Leadership 551, 552  
Geography 400  
History 322, 325  
Political Science 508  
Psychology 375, 646  
Social Work 300, 301  
Sociology 306, 382, 435, 467, 608  
Speech & Hearing 310  
Women, Gender & Sexuality 370, 510, 520

## FOREIGN LANGUAGE (Waived)

A. Completion through enrollment in a foreign language sequence through 104, or enrollment in a foreign language course with a prerequisite of 104 can be substituted for one GEC course requirement in the Arts & Humanities category, group C.

B. Completion of a foreign language minor can be substituted for two GEC courses, one in Social Sciences category, group A or B, & one in Arts & Humanities category, group A or C.

**UNIVERSITY CAPSTONE** (Waived – A Social Science 597 course may be substituted for a 5 hr Social Science, group A, B, or C; A 5 hr Arts & Humanities 597 may be substituted for a 5 hr Arts & Humanities group B course.)

Agricultural, Environmental & Development Economics 597.01  
Animal Sciences 597  
Anthropology 597.OX<sup>1</sup>  
Biology 597  
City & Regional Planning 597  
Classics 597  
Communication 597.01  
Comparative Studies 597.OX<sup>1</sup>  
Economics 597.01  
English 597.OX<sup>1</sup>  
Entomology 597  
Environment & Natural Resources 597.02  
Evolution, Ecology, & Organismal Biology 597.02  
Food Science & Technology 597.OX<sup>1</sup>  
Geodetic Science 597  
Geography 597.OX<sup>1</sup>  
History 597  
Horticulture & Crop Science 597  
Human Development & Family Science 597.OX<sup>1</sup>  
International Studies 597.OX<sup>1</sup>  
Landscape Architecture 597  
Linguistics 597.01, 597.02  
Near Eastern Languages & Cultures 597.01  
Plant Pathology 597  
Political Science 597.OX<sup>1</sup>  
Portuguese 597.OX<sup>1</sup>  
Psychology 597.OX<sup>1</sup>  
Social Work 597  
Sociology 597.OX<sup>1</sup>  
Theatre 597  
Women, Gender & Sexuality 597

<sup>1</sup> OX represents numerous courses

<sup>2</sup> Psychology 100 is not approved for social diversity when it comes in as transfer credit

<sup>3</sup> E-Embedded Honors