

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

### ENGLISH & COMMUNICATION SKILLS (10 hrs)

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

English 110.xx

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

African-American and African Studies 367.02, 367.03, 367.04

Agricultural Communication 367

Arabic 367

Art Education 367.01, 367.02, 367.03

Communication 367

Comparative Studies

367.01, 367.02, 367.03, 367.04

Dance H367.01

Economics 367.01, 367.02

Engineering 367

English 367.01, 367.02, 367.03, 367.04,

367.05, 367.06, 367.07

German 367

Human Development and Family Science 367

Landscape Architecture 367

Linguistics 367

Modern Greek 367

Natural Resources 367

Nursing 367

Philosophy 367

Physics 367

Political Science 367.01

Psychology 367.01, 367.02

Slavic Languages and Literatures 367

Sociology H367.01, 367.02, H367.03

Spanish 367

Theater 367.01, 367.02, 367.03

Women's Studies 367.01, 367.02, 367.03, 367.04

Yiddish 367

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

Aeronautical and Astronautical Engineering 510.01, 510.02 AND 510.03 (all three must be taken)

Aviation 530, 540, 550

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

Civil Engineering 405, 406, 460, AND 619 (all four must be taken)

Computer Science & Engineering 560

Electrical & Computer Engineering 582

Engineering Physics – Physics 596

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

Geodetic Science 625

Industrial and Systems Engineering 500, 608.01, AND 608.02 (all three must be taken)

Materials Science and Engineering 581.01, 581.02, 581.03, 695.01, AND 695.02, 695.03 (all six must be taken)

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

Welding Engineering 690, 691, 692, AND MSE 581.02 (all four must be taken)

### ETHICS (5 hrs selected from either Ethics Group I or II.)

#### A. Ethics Group I (Counts as any Social Science Course)

Economics 348

Sociology 302

#### B. Ethics Group II (Counts as any Arts & Humanities Course)

Philosophy xxx (see your advisor for the call number)

Comparative Studies 272<sup>1</sup>

### Students must take 25 hours across Social Sciences, Historical Study, and Arts & Humanities with a minimum of 5 hours and maximum of 10 hours per category.

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

##### A. Individuals and Groups

African-American & African Studies 201, 218

Animal Science 240

Anthropology 201, 202, 421, 08

Communication 101, 200, 431

Economics 348

Education 411

Human Development and Family Science 360, 361, 364

International Studies 356

Linguistics 170, 270, 372, 371, 375

Political Science 201

Psychology 100<sup>2</sup>, 367.01, 367.02, 371

Rural Sociology 378

Social Work 230

Sociology 210, 370, 380

Speech and Hearing Science 330, 350

Textiles and Clothing 372

Women's Studies 110

##### B. Organizations and Politics

Economics 201, 367.01, 367.02

Family Resource Management 243

Geography 450, 460, 643

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

Natural Resources 400

Political Science 100, 101, 165, 210, 245, 367.01

Rural Sociology 105

Sociology 101, 345, H367.01, 367.02,

H367.03

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

Agricultural, Environmental, and

Development Economics 200, 280

Economics 110, 200

Family Resource Management 340

Geography 200, 240, H410, 430,

History 366.01

International Studies 210, 215, 240, 280

Political Science 145

Sociology 463, 466

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

African-American & African Studies 121,122

Economics 515,516

History 111,112, 121,122, 141,142, 151,152,

171,172, 181,182

Philosophy H111, H112

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

##### A. Literature

African-American and African Studies 154, 251, 254, 271, 345, 367.02, 367.03, 367.04, 551

Arabic 371, 372

Chinese 251, 501, 502, 503, 504

Classics 101, 102, 222

Comparative Studies 100, 201, 202.01, 202.02, 203, 204, 205, H240, 273, 301, 306, 308, 314

English 201, 202, 220, 260, 261, 262, 275, 280, 281, 290, 291, 367.02, 367.03

French 150, 151, 152, 250

German 250, 260.01, 260.02, 260.03, H263,

291, 292, 399

Hebrew 370, 372, 373, 374, 378

Italian 151, 152, 251

Japanese 251, 252

Korean 251

Modern Greek 371

Near Eastern Languages & Cultures 271, 371, 372, 374

Persian 370, 371

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

Russian 250, 251

Scandinavian 222

Slavic Languages and Literatures 245

Spanish 320, 321, 520

Theatre 367.02

Turkish 371, 372

Women's Studies 215, 367.01, 367.02, 367.03, 367.04, 372

Yiddish 371, 399

##### B. Visual/Performing Arts

Architecture 271<sup>3</sup>

Art 205, 206, 300.01, 300.02, 340, H455

Art Education 160, 252, 255, 367.01

Comparative Studies 358

Dance 161, 200

East Asian Languages & Literatures 346

English 263, 269

Film Studies 270

History of Art 210, 211, 212, 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, H242

Physics H455

Russian 360

Scandinavian 520

Spanish 322, 330, 380

Theater 100, H101, 161, H230, 271, 280<sup>3</sup>

Women's Studies 317, 230

##### C. Cultures and Ideas

African-American and African Studies 303, 342, 485.01

Allied Medicine 307

Anthropology 241

Arabic 241, 367, 377

Arts and Sciences 500

Chinese 231, 232

Classics 224, 225, 226, 230, 240, 250

Comparative Studies 234, 241, 242, 264, 270, 272, 274, 275, 305, 315, 335, 336, 339, 345, 367.01, 367.02, 367.03, 376, 377

Dance, 357

East Asian Languages & Literatures 131, 341

English H167, 264, 270, 271, 276, 277

French 153

German 275, 299

Hebrew 216, 241, 376, 379

History 306, 330.01, 346

History of Art 240

Japanese 231

Jewish Studies 201

Korean 231

Landscape Architecture 367

Linguistics 201, 301, 303

Medieval and Renaissance Studies 210,211 212, 213, 214, 215, 216, 217, 218, 226, 240

Modern Greek 241

Natural Resources 367

Near Eastern Languages and Cultures 241, 244, 311, 314, 341, 344, 345, 351, 360, 370, 379

Persian 241

Philosophy 101, 130, 230, 270, 336

Portuguese 330

Romanian 235

Russian 135, 235

Slavic Languages and Literatures 130

Spanish 150, 151, 331

Turkish 241

Women's Studies 101

Yiddish 241, 367

#### DIVERSITY EXPERIENCE (Must include 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 230, 243

Biology 597

Comparative Studies 243

Economics 482

Family Resource Management 362

Geography 400

History 325

Political Science 508

Psychology 375, 646

Social Work 300, 301

Sociology 306, 382, 435, 467, 608

Speech and Hearing 310

Women's Studies 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 and 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, and one in Arts & Humanities category, group A or C.

UNIVERSITY CAPSTONE (Waived – A Social Science 597 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.)

#### Social Sciences

Anthropology 597.01, 597.02, H597.03, 597.04

Evolution, Ecology, and Organismal Biology 597.02

Geography 597.01, 597.02

International Studies 597.01, 597.02

Political Science 597.01, 597.02

Sociology 597.01, 597.02

#### Arts & Humanities

Comparative Studies 597.01, 597.02

History 597

<sup>1</sup>Comparative Studies 272 can only count as a Culture and Ideas course within the Arts & Humanities Category.

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

<sup>3</sup>Note that this is a three credit hour course and by itself does not meet the minimum credit-hour requirement for the VPA section.

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