

**Academic Advising Center 301 Pierce Hall  
Eastern Michigan University  
GENERAL EDUCATION PROGRAM OUTLINE  
Effective for students who began college Prior to Fall 2007**

**Students who began college Fall 2007 & after see:**

[www.emich.edu/aac/forms/gened07.pdf](http://www.emich.edu/aac/forms/gened07.pdf)

**AREA I: SYMBOLICS AND COMMUNICATION**

**(8-18 credit hours)**

**Requirements: 5 courses**

- 1. The required course in written composition (or waiver).
- 2. One of two courses in speech communication.
- 3. A course in one of the following:
  - a. An upper-level course in written composition.
  - b. An upper-level course in speech communication.
  - c. A course in foreign language composition.
- 4. A course in mathematical reasoning (or waiver).
- 5. A course in computer literacy.

**AREA II: SCIENCE AND TECHNOLOGY**

**(9-14 credit hours)**

**Requirements: 3 courses**

**NOTE:** One course **must** include a **lab component**. The 3 requirements must be from 3 different departments: PHY & ASTR are the same department as well as BIOL, BOTN & ZOOL and ESSC & GEOL.

- 1. A course in physical science.
  - a. You must complete a course in chemistry or physics unless you have submitted appropriate evidence to the Academic Advising Center that you completed a one unit course in high school with a grade of "C" or above.
  - b. If you have submitted proof of having completed a one unit high school course in chemistry or physics, you may satisfy this requirement by choosing among chemistry, earth science/geology, or physics/astronomy.
- 2. A course in life science (biology or psychology).
- 3. A course in science or technology, chosen from a department other than the ones in which you have completed your physical and life science requirements.

**AREA III: SOCIAL SCIENCE**

**(12 credit hours)**

**Requirements: 4 courses**

- 1. The required course in U.S. government.
- 2. A course in history.
- 3. A course in anthropology, economics, geography, or sociology.
- 4. One of the following:
  - a. A second course in a two-course history sequence.
  - b. A second course in a two-course sequence in anthropology, economics, geography, or sociology.
  - c. An approved social science course in cross-cultural or international studies.

**AREA IV: ARTS AND HUMANITIES**

**(11-12 credit hours)**

**Requirements: 4 courses**

- 1. One of the following:
  - a. A course in literature.
  - b. An intermediate/advanced foreign language literature course.
- 2. One of the following:
  - a. A second course in literature.
  - b. An intermediate/advanced foreign language literature course.
  - c. A course in oral interpretation.
  - d. A FLAN/LITR course in cross-cultural or international studies.
- 3. One of the following:
  - a. A course in philosophy.
  - b. A course in religion.
- 4. One of the following:
  - a. A course in art.
  - b. A course in dance.
  - c. A course in music.
  - d. A course in theatre arts.

**Total for General Education - Areas I, II, III & IV**

**40-56**

**Major (minimum)**

**30**

**Minor (minimum)**

**20**

**Physical education and health (minimum)**

**2**

**Electives**

**0-32**

**Total (minimum)**

**124**

**Meeting the Requirements in Area I**

- 1 ENGL 121 Composition II: Researching the Public Experience
- 2 CTAS 121 Fundamentals of Speech [2 semester hours] [no longer offered]  
CTAC 124 Fundamentals of Speech [3 semester hours] [was CTAS 124]
- 3a AAS 301W Writing for African American Studies [was AAS 205 & 301]  
ANTH 200 Writing for Anthropology  
ENGL 225 Writing in a Changing World  
ENGL 300W Writing about Literature [was ENGL 227 & 300]  
ENGL 323 Writing in the Professional World [was ENGL 223]  
ENGL 324 Principles of Technical Communication  
ENGL 326 Research Writing  
LEGL 304/304W Legal Writing, Research, and Analysis I (effective W'04)  
MGMT 202 Business Communication
- 3b CTAC 224 Public Speaking  
CTAC 225 Listening Behavior  
CTAC 226 Non-Verbal Communication  
CTAC 227 Interpersonal Communication  
\*CTAC 274 Intercultural Communication [was CTAC 374]  
\*CTAC 275 Interracial/Interethnic Communication [was CTAC 375]
- 3c LATN 101 or 102 Beginning Latin [was LATN 121 or 122]  
GREK 101 or 102 Beginning Ancient Greek [was GREK 121 or 122]  
FRNH 121 or 122 Beginning French (5 credit hours)  
FRNH 233 or 234 Intermediate French  
GERN 121 or 122 Beginning German (5 credit hours)  
GERN 233 or 234 Intermediate German Conversation, Composition, and Grammar  
JPNE 121 or 122 Beginning Japanese (5 credit hours)  
JPNE 211 or 212 Intermediate Japanese  
SPNH 121 or 122 Beginning Spanish (5 credit hours)  
SPNH 201 or 202 Intermediate Spanish (4 credit hours)
- 4 MATH 110E Mathematics for Elementary Teachers II [was MATH 109] (elementary education students only)  
MATH 110 Mathematical Reasoning [was MATH 150]  
MATH 118 Linear Models and Probability  
MATH 119 Applied Calculus  
MATH 120 Calculus I (4 credit hours)  
MATH 121 Calculus II (4 credit hours)  
MATH 122 Elementary Linear Algebra  
MATH 170 Elementary Statistics [was MATH 270]  
MATH 341 College Geometry  
SOCL 250 Quantitative Applications in Sociology [title was Social Statistics I]
- 5 BMMT 201 Microcomputers for Business Applications [was BEDU 201]  
CADM 105 Computer Applications for Industry [was INTE 105]  
COSC 101 Computer Science Concepts & Practical Applications [was COSC 136]  
COSC 105 Everyday Computing and Social Responsibility [was COSC 177/178]  
COSC 111 Introduction to Programming [was COSC 138]  
COSC 145 Introduction to FORTRAN Programming [was COSC 137]  
COSC 146 Applied Programming  
COSC 161 Explorations in Robotics [was COSC 179]  
COSC 245 Computer Programming and Numeric Methods [was COSC 237]  
COSC 246 Programming in C++  
IHHS 226 Computers for Health and Human Services  
IS 215 End-User Computing  
STS 201 Microcomputer Applications in Technology [was INDT 201]

This is a general outline of the general degree requirements and the courses you may choose from to satisfy the general education requirements. This should **not** be used in place of the University Catalog (pages 22-26 of the 2005-2007 catalog). The major or minor you declare may require specific courses in general education requirements and limit your options. Consult your Catalog for specific requirements.

**CROSS-CULTURAL OR INTERNATIONAL STUDIES**

**Requirement:** One course selected from Areas I, III, or IV

At least one approved course in cross-cultural or international studies must be completed in the process of meeting the requirements of Areas I, III, or IV.

Approved courses are designated with an asterisk (\*).

For updates go to: [www.emich.edu/aac/forms/gened.pdf](http://www.emich.edu/aac/forms/gened.pdf) EMU/AAC/11-Jun-09

### Meeting the Requirements in Area II

- 1a CHEM 105 Survey of Chemistry [no longer offered]  
CHEM 115 Chemistry and Society [no laboratory]  
CHEM 115/116 Chemistry and Society (4 credit hours)  
CHEM 117/118 Fundamentals of Chemistry (4 credit hours) [was CHEM 119]  
CHEM 120 Fundamentals of Organic and Biochemistry (4 credit hours)  
CHEM 121/122 General Chemistry I (4 credit hours)  
PHY 100 Physics for Elementary Teachers [elementary ed. only]  
PHY 101 Physical Science in the Arts (4 credit hours)  
PSCI 110 Science of Everyday Life (4 credit hours) [was PHY 110]  
PHY 221 Mechanics, Sound and Heat (4 credit hours)  
PHY 223 Mechanics and Sound (5 credit hours)
- 1b ASTR 105 Exploration of the Universe [no laboratory] [was ASTR 203]  
ASTR 105/204 Exploration of the Universe (4 credit hours) [was ASTR 203/204]  
ASTR 205 Principles of Astronomy [no laboratory] (4 credit hours)  
ASTR 204/205 Principles of Astronomy (5 credit hours)  
ESSC 108/109 Earth Science for Non-Sci Maj (4 cr hrs) [was GESC 108]  
ESSC 110 The Dynamic Earth System (4 credit hours)  
ESSC 120 Dinosaurs, Mammoths & Trilobites: An Introduction to Paleontology [was GEOL 120][title was The Fossil Record]  
GEOL 160 Physical Geology (4 credit hours) [no longer offered]
- 2 BIOL 105 Introductory Biology for Non-Majors (4 credit hours)  
BIOL 110 Introductory Biology I (5 credit hours)  
BIOL 303 Life Science for Elementary Teachers [was ESCI 303]  
BOTN 130 Biology of Plants (4 credit hours) [was BOTN 221]  
DTC 101 Fundamentals of Personal Nutrition [no laboratory]  
PSY 101 General Psychology [no laboratory]  
PSY 102 General Psychology (4 credit hours)  
ZOO 140 Biology of Animals (4 credit hours) [was ZOO 222]
- 3 A course in science or technology [3a or 3b]:  
a You may choose any one of the courses listed under physical or life science (from a different department), or;  
b You also may choose your third course from the following list:  
CASI 150 Life's a Risk! [no laboratory]  
CASI 279 Reaching for the Red Planet (offered W'03)  
CASI 279 Fourth Rock from the Sun (offered W'04)  
CHEM 101 Chemistry for Elementary Teachers [elem. ed. only]  
ESSC 179 Earth's Climate, Past and Future [no laboratory] (offered through Fa'03) [was GEOL 179]  
MFG 140 Science, Technology, and People [no laboratory] [was MFG 240 and INTE 240]  
STS 150 Understanding Technology [no laboratory] [was INDT 150]

### Meeting the Requirements in Area III

(See Catalog for additional Honors options)

- 1 PLSC 112 American Government  
PLSC 113 American Government Honors
- 2 HIST 101 History of Western Civilization to 1648  
HIST 102 History of Western Civilization, 1648 to World War I  
HIST 103 Twentieth Century Civilization  
HIST 106 Asian and African Civilizations  
HIST 109 World History to 1500  
HIST 110 World History Since 1500  
HIST 123 The United States to 1877  
HIST 124 The United States, 1877 to the Present
- 3 ANTH 135 Introduction to Cultural Anthropology  
ECON 100 Introduction to Economic Problems and Policies  
ECON 201 Principles of Macroeconomics  
GEOG 107 Introduction to Geography  
GEOG 110 World Regions  
SOCL 105 Introductory Sociology
- 4a HIST 102 [follows 101] History of Western Civilization, 1648 to World War I  
HIST 103 [follows 102] Twentieth Century Civilization  
HIST 110 [follows 109] World History Since 1500  
HIST 124 [follows 123] The United States, 1877 to the Present
- 4b ANTH 140 [follows 135] Introduction to Physical Anthropology  
ECON 202 [follows 201] Principles of Microeconomics  
GEOG 110 [follows 107] World Regions  
GEOG 111 [follows 110] Regions and Resources  
SOCL 202 [follows 105] Social Problems
- 4c \*AAS 101 Introduction to African American Studies  
\*AAS 102 Introduction to African Civilization  
\*AAS 232 Politics in the African American Experience  
\*AAS 313 Contemporary Africa: Perspectives  
\*ANTH/SOCL/WGST208 Minority Women in the United States [was ANTH/SOCL/WMST 208]  
\*ANTH/SOCL 214 Racial and Cultural Minorities  
\*ANTH 233 Cultures of Mesoamerica and the Caribbean  
\*ANTH 236 Peoples and Cultures of Africa  
\*ANTH 237 Native North American Cultures  
\*ANTH/WGST 355 Anthropology of Women [was ANTH/WMST 355]  
\*ANTH 385 Culture of Japan [was ANTH 245]  
\*CASI 206 Culture and the Holocaust [was CASI 279]  
\*DTC 358 Food and Culture

### Meeting the Requirements in Area III (continued)

- 4c \*ECON 321 Minority Workers in the Labor Market  
\*ECON/WGST 328 Economics of Women [was ECON/WMST 328]  
\*HIST 305 Native American History  
\*HIST 315 History of Black Americans  
\*HIST/WGST 336 History of Women in the United States and Great Britain, 1800 to the Present [was HIST/WMST 336]  
\*HIST 341 The Middle East, 1798 to Present  
\*HIST 342 North Africa, 1798 to the Present  
\*HIST 348 Twentieth Century Africa  
\*HIST 356 Latin America: National Period  
\*HIST 375 Modern India  
\*SOCL/WGST 344 Sociology of Gender [was SOCL/WMST 344]  
\*WGST 200 Introduction to Women's Studies [was WMST 200]

### Meeting the Requirements in Area IV

(See Catalog for additional Honors options)

- 1a LITR 100 World on the Page: Introduction to Literature  
LITR 101 Imaginary Worlds: Introduction to Fiction  
LITR 102 Metaphor Matter: Introduction to Poetry  
LITR 103 All the World's a Stage: Introduction to Drama
- 1b FRNH 221 or 222 Intermediate French Reading  
FRNH 341 or 342 Survey of French Literature  
GERN 221 or 222 Intermediate German Reading  
GERN 341 or 342 Survey of German Literature  
SPNH 221 or 222 Intermediate Spanish Reading  
SPNH 341 Survey of Spanish Literature  
SPNH 342 Great Works of Spanish Literature  
SPNH 351 Survey of Spanish American Literature  
SPNH 352 Great Works of Spanish American Literature
- 2a Complete one of the courses not previously taken under 1a above.  
2b Complete one of the courses not previously taken under 1b above.
- 2c CTAO 210 Interpretative Reading
- 2d \*CHL 208 Multicultural Children's Literature [was LITR 208]  
\*FLAN 215 The Cultures of Mexican-Americans and Cubans in the United States  
\*LITR 160 African American Literature [was LITR 260]  
\*LITR 161 Native American Literature [was LITR 204]  
\*LITR 163 Jewish American Literature & Culture [was LITR 279 (W'03-Fa'04)]  
\*LITR 164 Introduction to Asian American Literature
- 3a PHIL 100 Introduction to Philosophy  
PHIL 110 Philosophies of Life  
PHIL 120 Introduction to Critical Reasoning  
PHIL 130 Introduction to Logic  
PHIL 212 Philosophy of Art  
PHIL 215 Philosophy of Religion  
PHIL 220 Ethics  
PHIL 221 Business Ethics  
PHIL 223 Medical Ethics  
PHIL 225 Political Philosophy  
\*PHIL/WGST 226 Feminist Theory [was PHIL/WMST 226]
- 3b HIST 100 The Comparative Study of Religion  
PSY 225 Psychology of Religion
- 4a ART 100 Art Appreciation [was FA 100]  
ART 101 Introduction to Art [was FA 101]  
ART 107 Art History Survey I [was FA 107]  
ART 108 Art History Survey II [was FA 108]  
ART 122 Two-Dimensional Design [was FA 122]  
ART 123 Drawing I [was FA 123]  
ART 165 Graphic Design for Non-Majors [was FA 165]  
ART 166 Ceramics for Non-Majors [was FA 166]  
ART 167 Jewelry for Non-Majors [was FA 167]  
\*FA 222 African and African American Art [no longer offered]
- 4b DANC 100 Ballet Fundamentals for Non-Majors  
DANC 101 Jazz I (2 credit hours)  
DANC 102 Modern Dance Fundamentals  
DANC 103 Tap I (2 credit hours)  
DANC 106 Introduction to Performing Arts [also CTAR/MUSC 106]  
DANC 107 Introduction to Music Theory  
DANC 108 Introduction to the Performing Arts [also CTAR DANC 106]  
DANC 109 Music Appreciation
- 4c \*CASI 240 Reel Women/Real Women  
CTAR 106 Introduction to the Performing Arts [also DANC/MUSC 106]  
CTAR 150 Introduction to Theatre  
\*CTAR 151 African American Theatre: An Introduction  
CTAR 158 Fundamentals of Acting  
CTAR 222 Drama and Play in Human Experience [was CTAD 222]  
CTAT 145 Introduction to Film Appreciation

### Meeting the Requirement for Physical Education and Health

Choose one of the following options:

- 1 PEGN 210 Lifetime Wellness and Fitness (2 credit hours)  
2 DTC 155 Fundamentals of Healthy Lifestyles [was DTC/IHHS 278]  
3 MSL 101 Foundations of Officership and Basic Leadership and 102 [2 semesters] [was MILT 100 and 101]  
4 PEGN 140 Marching Band [2 semesters]  
5 PEGN activity course requirements of the Music Therapy Program [2 courses]