GENERAL EDUCATION PROGRAM OUTLINE

Academic Advising Center 301 Pierce Hall Eastern Michigan University

Effective for students who began college Prior to Fall 2007

Students who began college Fall 2007 & after see: www.emich.edu/aac/forms/gened07total.pdf

All courses are three (3) credit hours unless indicated otherwise.

AREA I: SYMBOLICS AND COMMUNICATION (8-18 credit hours)

1. The required course in written composition (or waiver).
   ENGL 121 Composition II: Researching the Public Experience

2. One course in speech communication. I took:
   CTAS 121 Fundamentals of Speech (2 credit hours) [no longer offered]
   CTAC 124 Fundamentals of Speech (was CTAS 124)

3. One course from a, b, or c below. I took:
   a. An upper-level course in written composition or any approved 'writing intensive' that is designated with a "W".
      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

   b. An upper level course in foreign language composition.
      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 Intercultural/Intercultural Communication [was CTAC 375]

   c. A course in foreign language composition.
      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
      GERM 121 or 122 Beginning German (5 credit hours)
      GERM 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. One course in mathematical reasoning. I took:
   MATH 110E Mathematics for Elementary Teachers II [was MATH 109]
   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 [was Social Statistics I]

5. One course in computer literacy. I took:
   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]

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, PSCI & ASTR are the same department as well as BIO, BIOL, BOTN & ZOOL and ESSC, GESC & GEOL.

1. One course in physical science. I took:
   a. NOTE: You must complete one 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.
      CHEM 105 Survey of Chemistry [no longer offered]
      CHEM 115 Chemistry and Society [no laboratory]
      CHEM 116/116 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)
      PHYS 100 Physics for Elementary Teachers [elemental ed. only]
      PHYS 101 Physical Science in the Arts (4 credit hours)
      PHYS 221 Mechanics, Sound and Heat (4 credit hours)
      PHYS 223 Mechanics and Sound (5 credit hours)
      PSCI 110 Science of Everyday Life (4 credit hours) [was PHY 110]

   b. NOTE: 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 one from above in (a) or one from below:
      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 205/204 Principles of Astronomy (5 credit hours)
      ESSC 108/109 Earth Science for Non-Science Majors (4 credit hours) [was GESC108/ESSC108]
      ESSC 110 The Dynamic Earth System (4 credit hours)
      ESSC 120 Dinosaurs, Mammals & Trilobites: An Introduction to Paleontology [was GEO 210][title was The Fossil Record]
      GEOL 160 Physical Geology (4 credit hours) [no longer offered]

2. One course in life science. I took:
   BIO 105 Introductory Biology for Non-Majors (4 credit hours) [was BIOL105]
   BIO 110 Introductory Biology I (5 credit hours) [was BIOL110]
   BIO 130 Biology of Plants (4 credit hours) [was BOTN221/BOTN30]
   BIO 140 Biology of Animals (4 credit hours) [was ZOOL222/ZOOL140]
   BIOT 303 Life Science for Elementary Teachers [was ESEC303/BIO303]
   DTC 101 Fundamentals of Personal Nutrition [no laboratory]
   PSY 101 General Psychology [no laboratory]
   PSY 101/103 General Psychology (4 credit hours) [replaces PSY102]

3. One course in science or technology. I took:
   a You may choose any one of the courses listed under (1) physical science or (2) life science (from a different department), or
   b You may choose your third course from the following list:
      CASI 150 Life’s a Risk! [no laboratory]
      CASI 279 Special Topic: Reaching for the Red Planet (offered W’03)
      CASI 279 Special Topic: Fourth Rock from the Sun (offered W’04)
      CHEM 105 Chemistry for Elementary Teachers [elemental ed. only]
      ESSC 105 Climate Change in Human Times
      ESSC 179 Special Topic: Earth’s Climate, Past and Future [no laboratory]
      MFG 140 Science, Technology, and People [no laboratory] [was MFG 240 and INTE 240]
      STS 150 Understanding Technology [no laboratory] [was INDT 150]

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 (*).

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### AREA IV: ARTS AND HUMANITIES  
(11-12 credit hours)

<table>
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<tr>
<th>Requirements: 4 courses (See Catalog for additional Honors options)</th>
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<tr>
<td>1. One course from a, b, or c below: I took:</td>
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| a. A course in literature:
LITR 100 Worlds on the Page: Introduction to Literature  |
LITR 101 Imaginary Worlds: Introduction to Fiction  |
LITR 102 Metaphor Matters: Introduction to Poetry  |
LITR 103 All the World a Stage: Introduction to Drama  |

b. An intermediate/advanced foreign language literature course.  
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  
SPHN 221 or 222 Intermediate Spanish Reading  
SPHN 341 Survey of Spanish Literature  
SPHN 342 Great Works of Spanish Literature  
SPHN 351 Survey of Spanish American Literature  
SPHN 352 Great Works of Spanish American Literature  |
| 2. One course from a, b, or d below: I took: |
| a. A second course in literature not previously taken under 1a above.  |
| b. A second course in intermediate/advanced foreign language literature.  
Complete one of the courses not previously taken under 1b above. |
| c. A course in oral interpretation.  |
CTAO 210 Interpretative Reading  |
| d. A course in cross-cultural or international studies.  
*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 (Wi'03-Fa'04)]  
*LITR 164 Introduction to Asian American Literature  |
| 3. One course from a, or b below: I took: |
| a. A course in philosophy.  |
PHIL 100 Introduction to Philosophy  
PHIL 110 Philosophies of Life  
PHIL 120 Introduction to Critical Reasoning [was PHIL 132]  
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/WGST 226]  

b. A course in religion.  
HIST 100 The Comparative Study of Religion  
PSY 225 Psychology of Religion  |
| 4. One course from a, b, c, or d below: I took: |
| a. A course in art.  |
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]  
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]  

b. A course in music.  
MUSC 100 Introduction to Music Theory  
MUSC 106 Introduction to the Performing Arts [also CTAR/MUSC 106]  
MUSC 107 Music Appreciation  

| c. A course in theatre arts.  |
*CTAS 240 Reel Women/Real Women  
CTAR 106 Introduction to the Performing Arts [also CTAR/MUSC 106]  
CTAR 150/150L Introduction to Theatre  
*CTAR 151 African American Theatre: An Introduction  
CTAR 158 Fundamentals of Acting  
CTAR 222 Drama and Play Production Experience [was CTAR 222]  
CTAT 145 Introduction to Film Appreciation  |
| d. A course in dance.  
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]  

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