

# General Education Program

(For students beginning Fall 2017 or later)

## **EFFECTIVE: FALL 2020 SEMESTER**

General Education provides a common intellectual experience for all university students. It is designed to give students a breadth and depth of knowledge and skills across the disciplines of social science, science, arts, and humanities. It is designed to impart valuable skills such as oral and written communication, information literacy, and critical thinking, as well as an understanding of responsible citizenship including such areas as human diversity, economic literacy, personal health, and societal and environmental sustainability. General Education is the foundation of all our degree programs at The University of Akron.

For current course descriptions, pre-or co-requisite requirements, and updates, see the UA General Education website

***<https://bulletin.uakron.edu/undergraduate/general-education/#text>***

### **Tier I: Academic Foundations Courses (12 credits)**

#### **Quantitative Reasoning – 3 credit hours**

Proper course determined by student's major.

Appropriate placement by advisor.

2030:152 & 153 Technical Mathematics II and III (must take both) (2/2)  
 2030:161 Mathematics for Modern Technology (3)  
 3450:135 Mathematics for Everyday Life (3)  
 3450:145 Algebra for Calculus (4)  
 3450:149 Precalculus Mathematics (4)  
 3470:250 Statistics for Everyday Life (4)  
 3470:260 Basic Statistics (3)  
 3470:261 & 262 Introductory Statistics I and II (must take both) (2/2)

*Students who successfully complete a mathematics or statistics course with a prerequisite on the above list satisfy the Quantitative Reasoning requirement.*

#### **Speaking – 3 credit hours**

2420:263 Professional Communications and Presentations (3)  
 7600:105 Introduction to Public Speaking (3)  
 7600:106 Effective Oral Communication (3)

#### **Writing – 6 credit hours**

##### **First course – 3 credits**

2020:121 English (3)  
 3300:110 English Composition I + Workshop (4)  
 3300:111 English Composition I (3)

##### **Second course – 3 credits**

2020:222 Technical Report Writing (3)  
 3300:112 English Composition II (3)

*Students who are placed in the second writing course and successfully complete it satisfy the Writing requirement.*

## Tier II: Disciplinary Areas (22 credits)

### Arts and Humanities – 9 credit hours

*Students must take at least one Arts course and at least one Humanities course. Additional required credits may be from either Arts or Humanities.*

#### ◆ Course with Pre- or Co-Requisites Arts (ART)

3300:283 Film Appreciation (3) ◆ 7100:100 Survey of History of Art I (3) <b>CT</b> 7100:101 Survey of History of Art II (3) <b>GD</b> ◆ 7100:210 Visual Arts Awareness (3)	7500:154 & 155 Music Literature I and II (must take both) (2/2) 7500:201 Exploring Music: Bach to Rock (3) 7800:100 Experiencing Theatre (3) 7800:264 Playscript and Performance Analysis (3) 7900:200 Viewing Dance (3)
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#### Humanities (HUM)

3200:230 Sports & Society in Ancient Greece and Rome (3) 3200:289 Mythology of Ancient Greece (3) 3300:252 Shakespeare and His World (3) ◆ 3300:281 Fiction Appreciation (3) ◆ 3400:200 Empires of the Ancient World (3) <b>GD</b> 3400:210 Humanities in the Western Tradition I (3) <b>CT</b> ◆ 3400:221 Humanities in the World since 1300 (3) <b>GD</b> ◆ 3501:210 Arabic Culture through Film (3) ◆ 3502:210 Chinese Culture through Film (3) ◆	3560:210 Japanese Culture through Film (3) <b>GD</b> ◆ 3580:250 Hispanic Literature in Translation (3) ◆ 3600:101 Introduction to Philosophy (3) <b>CT</b> 3600:120 Introduction to Ethics (3) <b>CT</b> 3600:125 Theory and Evidence (3) <b>CT</b> 3600:150 Critical Thinking (3) <b>CT</b> 3600:170 Introduction to Logic (3) <b>CT</b> 3600:211 History of Ancient Philosophy (3) <b>CT</b>
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### Social Science – 6 credit hours (SS)

#### ◆ Course with Pre- or Co-Requisites

2040:240 Human Relations (3) <b>CT</b> 2040:242 American Urban Society (3) 2040:243 Contemporary Global Issues (3) <b>GD</b> 2040:244/344 Death & Dying (3) <b>DD</b> 2040:247 Survey of Basic Economics (3) <b>CT</b> 2040:252 The Black Experience 1619-1918 (3) <b>DD</b> ◆ 2040:253 The Black Experience 1918-Present (3) <b>DD</b> ◆ 2040:256 Diversity in American Society (3) <b>DD</b> ◆ 3230:150 Human Cultures (3) <b>GD</b> 3230:251 Human Diversity (3) <b>GD</b> 3240:100 Introduction to Archaeology (3)	3250:100 Introduction to Economics (3) 3250:200 Principles of Microeconomics (3) 3250:244 Introduction to Economic Analysis (3) 3350:100 Introduction to Geography (3) 3400:250 US History to 1877 (4) <b>DD</b> 3400:251 US History since 1877 (4) <b>DD</b> 3700:100 Govt. and Politics in the US (3) 3700:150 World Politics & Governments (3) 3750:100 Introduction to Psychology (3) 3850:100 Introduction to Sociology (3) <b>DD</b>
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CT, CS, DD, and GD indicates that the course counts also as a Tier III: Tagged Course.

## Natural Science – 7 credit hours (including 1 lab)

Lab courses are underlined

◆ Course with Pre- or Co-Requisites

<u>2780:206 Applied Human Anatomy &amp; Physiology I (3)</u>	<u>3370:101 Introductory Physical Geology (4)</u>
<u>2780:207 Applied Human Anatomy &amp; Physiology II (3) ◆</u>	3370:121 Dinosaurs (1)
<u>2820:105 Basic Chemistry (3) ◆</u>	3370:122 Mass Extinctions and Geology (1)
<u>2820:111 Introductory Chemistry (3) ◆</u>	3370:130 Geol Record of Climate Change (1)
<u>2820:112 Introductory &amp; Analytical Chemistry (3) ◆</u>	3370:133 Caves (1)
<u>2820:160 Technical Physics – Mechanics (4) ◆</u>	3370:135 Geology of Energy Resources (1)
2820:163 Technical Physics – Electricity & Magnetism (2) ◆	3370:171 Introduction to Oceans (3)
2820:164 Technical Physics - Heat and Light (2) ◆	3370:200 Environmental Geology (3)
<u>3100:103 Natural Science Biology (4)</u>	<u>3370:201 Exercises in Environmental Geology I (1) ◆</u>
3100:106 Exploring Biology (3)	<u>3370:203 Exercises in Environmental Geology II (1) ◆</u>
3100:200 Human Anatomy & Physiology I (3)	3370:211 Introduction to Environmental Science (3)
3100:202 Human Anatomy & Physiology II (3) ◆	<u>3650:130 Descriptive Astronomy (4)</u>
<u>3150:101 Chemistry for Everyone (4)</u>	<u>3650:133 Music, Sound, &amp; Physics (4)</u>
<u>3230:151 Human Evolution (4)</u>	<u>3650:137 Light (4)</u>
3370:100 Earth Science (3)	7760:133 Nutrition Fundamentals (3)

*A majors-track course in the natural sciences can substitute for a general education natural science course.*

## Tier III: Tagged Courses

### Critical Thinking (CT) – 1 course

◆ Course with Pre- or Co-Requisites

2030:255 Technical Calculus I (3) ◆	3600:125 Theory and Evidence (3) <b>HUM</b>
2040:240 Human Relations (3) <b>SS</b>	3600:150 Critical Thinking (3) <b>HUM</b>
2040:247 Survey of Basic Economics (3)	3600:170 Introduction to Logic (3) <b>HUM</b>
2040:349 Integrated Human Behavior and Health (3)	3600:210 Legal Reason/Critical Thought (3)
3100:423 Population Biology (3) ◆	3600:211 History of Ancient Philosophy (3) <b>HUM</b>
3100:486 Cell Physiology Laboratory (2) ◆	3600:312 History of Medieval Philosophy (3)
3230:359 Anthropological Theory (3) ◆	3600:313 History of Modern Philosophy (3)
3240:400 Archaeological Theory (4) ◆	3600:374 Symbolic Logic (3)
3250:226 Computer Skills for Economic Analysis (3) ◆	3750:110 Psychology Quantitative Methods (4) ◆
3250:380 Money and Banking (3) ◆	3750:220 Introduction to Experimental Psychology (4) ◆
3250:400 Intermediate Macroeconomics (3) ◆	3750:441 Clinical and Counseling Psychology (4) ◆
3250:410 Intermediate Microeconomics (3) ◆	3850:301 Methods of Social Research I (3) ◆
3250:426 Applied Econometrics (4) ◆	4400:401 Senior Design Project I: Electrical Engr (2) ◆
3300:300 Critical Reading & Writing (3) ◆	4450:401 Senior Design Project I: Computer Engr (2) ◆
3370:231 Silicate Mineralogy and Petrology (3) ◆	6400:200 Foundations of Personal Finance (3) ◆
3370:350 Structural Geology (4) ◆	6600:335 Marketing Research (3) ◆
3370:444 Environmental Magnetism (3) ◆	7100:100 Survey of History of Art I (3) <b>ART</b>
3400:210 Humanities in the Western Tradition (3) <b>HUM</b> ◆	7500:371 Analytical Techniques (2) ◆
3400:323 Europe from Revolution to World War (3) ◆	7600:245 Argumentation (3)
3600:101 Introduction to Philosophy (3) <b>HUM</b>	7600:360 Theories of Rhetoric (3) ◆
3600:120 Introduction to Ethics (3) <b>HUM</b>	

**ART, HUM, and SS** indicates that the course counts also as a Tier II: Disciplinary Areas Course.

Complex Systems Affecting Individuals in Society (CS) – 1 course

## ◆ Course with Pre- or Co-Requisites

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| 2040:241 Technology and Human Values (3)                                   | 3760:401 American Families in Poverty (3) ◆       |
| 3230:370 Globalization and Culture (3) ◆                                   | 3850:320 Social Inequalities (3) ◆                |
| 3230:420 Anthropology of Food (3)  | 3850:330 Criminology (3) ◆                        |
| 3230:457 Medical Anthropology (3) ◆  | 3850:342 Sociology of Health and Illness (3) ◆    |
| 3230:460 Field Methods in Cultural Anthropology (4) ◆                      | 3850:433 Sociology of Deviant Behavior (3) ◆      |
| 3250:385 Natural Resources and the Environment (3) ◆                       | 4300:490 Senior Design in Civil Engineering (3) ◆ |
| 3250:430 Labor Market and Social Policy (3) ◆                              | 4400:402 Senior Design Proj II: Elec Engr (3) ◆   |
| 3370:421 Coastal Geology (3) ◆   | 4450:402 Senior Design Proj II: Comptr Engr (3) ◆ |
| 3370:452 Geology & Enviro. Science Service Learning (3) ◆                  | 4600:461 ME Senior Design Project I (2) ◆         |
| 3370:498 River Seminar (3) ◆   | 4600:497 Honors Project in Mechanical Eng (2) ◆   |
| <b>Only this Topic not all 3370:498 classes</b>                            | 4800:491 Biomedical Engineering Design I (2) ◆    |
| 3580:308 Spanish Composition: Health Prof. and 1 <sup>st</sup> Resp. (3) ◆ | 4900:490 Aerospace Design Project (2) ◆           |
| 3600:207 Food Ethics (3)   | 4900:497 Aerospace Honors Project (2) ◆           |
| 3600:361 Biomedical Ethics (3)   | 5500:223 Urban Youth Mentoring (3)                |
| 3600:365 Environmental Ethics (3)  | 8200:440 Nursing of Communities (5) ◆             |
| 3600:366 Engineering Ethics (3)  | 8200:445 Nursing of Communities/RN only (3) ◆     |
| 3750:425 Psychology of Hate (4) ◆  | 9821:310 Impacts of Polymers on Modern Life ◆     |

Domestic Diversity (DD) – 1 course

## ◆ Course with Pre- or Co-Requisites

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| 2040:244/344 Death and Dying (3) SS                  | 3400:350 US Women's History (3) ◆  |
| 2040:252 The Black Experience 1619-1918 (3) SS ◆     | 3580:307 Spanish Conversation: Health Professions & First Responders (3) ◆ |
| 2040:253 The Black Experience 1918-Present (3) SS ◆  | 3600:455 Philosophy of Feminism (3) ◆                                      |
| 2040:256 Diversity in American Society (3) SS ◆      | 3750:250 Psychology of Diversity (4) ◆                                     |
| 3001:200 Introduction to Women's Studies (3)         | 3750:435 Cross-Cultural Psychology (4) ◆                                   |
| 3002:201 Introduction to Pan-African Studies (3) ◆   | 3750:474 Psychology of Women (4) ◆   |
| 3230:358 Native North Americans (3)                  | 3850:100 Introduction to Sociology (3) SS                                  |
| 3250:487 Urban Economics (3) ◆                       | 7500:155 Music Literature II (2)   |
| 3300:350 Black American Literature (3) ◆             | 7600:325 Intercultural Communication (3)                                   |
| 3350:350 Geography of the United States & Canada (4) | 7750:270 Diversity and Social Work (3)                                     |
| 3350:443 Urban Applications in GIS (3) ◆             | 7800:467 Multicultural Theatre (3)   |
| 3400:250 U.S. History to 1877 (4) SS                 |  |
| 3400:251 U.S. History since 1877 (4) SS              |  |

Global Diversity (GD) – 1 course

## ◆ Course with Pre- or Co-Requisites

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| 2040:243 Contemporary Global Issues (3) SS            | 3400:337 France from Napoleon to De Gaulle (3)               |
| 3230:150 Human Cultures (3) SS                        | 3400:377 History of Women in Latin America (3) ◆             |
| 3230:251 Human Diversity (3) SS                       | 3400:395 Modern Iran (3) ◆                                   |
| 3230:416 Anthropology of Sex & Gender (3) ◆           | 3400:489 Ottoman State and Society (3) ◆                     |
| 3300:362 World Literatures (3)                        | 3400:499 Women and Gender in Middle Eastern Societies (3) ◆  |
| 3300:367 The Rhetoric of God (3)                      | 3520:210 French and Francophone Cul. through Film (3) ◆      |
| 3250:460 Economics of Developing Countries (3) ◆      | 3560:210 Japanese Culture through Film (3) HUM ◆             |
| 3350:275 Geography of Cultural Diversity (3) ◆        | 3580:360 Hispanic Culture through Film (3) ◆                 |
| 3400:200 Empires of the Ancient World (3) HUM         | 3600:200 Philosophy of World Religions (3)                   |
| 3400:221 Humanities in the World since 1300 (3) HUM◆  | 3600:340 Eastern Philosophy (3)                              |
| 3400:292 Global Societies: Africa (3) ◆               | 3700:300 Comparative Politics (4)                            |
| 3400:294 Global Societies: India (3) ◆                | 3850:321 Population Study (3) ◆                              |
| 3400:295 Global Societies: Japan (3) ◆                | 7100:101 Survey of Art History II (3) ART ◆                  |
| 3400:296 Global Societies: Latin America (3) ◆        | 7800:335 History of Theatre and Dramatic Literature I (3) ◆  |
| 3400:297 Global Societies Middle East (3)             | 7800:435 History of Theatre and Dramatic Literature II (3) ◆ |
| 3400:324 Europe from World War I to the Present (3) ◆ |  |