

# GENERAL EDUCATION

## Basic Policy Statement

General Education is highly valued at Washtenaw Community College because it develops and nurtures certain habits of mind that reach beyond a student's area of academic emphasis and enables the student to meet critically, objectively, and successfully the challenges of education, work, and life. By requiring a strong core of common learning, the College demonstrates its commitment to providing a broad-based education to all degree recipients, which includes useful skills, knowledge, and experiences to support a variety of lifelong endeavors. To this end, it shall be the policy of the College to maintain a substantial program of general education.

The College defines general education as a prescribed curriculum that assures a broad acquaintance with the basic areas of academic study. The general education requirements are designed to provide degree students certain skills and knowledge that include an understanding of and appreciation for the important modes of human thought, communication, and inquiry.

General Education Areas	Definition
Writing Composition	Develop, organize, and express thoughts in writing using Standard English.
2nd Writing Composition/ Communication	Develop, organize, and express ideas in standard written English or verbal/non-verbal communication.
Mathematics	Understand the applications and perform computations using the concepts of college-level mathematics.
Natural Science	Understand principles and applications of modern science.
Social and Behavioral Science	Understand principles and applications of social and behavioral science in exploring the dynamics of human behavior.
Arts and Humanities	Understand concepts related to the nature and variety of the human experience through literature, language, communication, humanities and the arts.

## Policy Criteria

Effective as of the academic year beginning in Fall 2018, all degree programs will require the successful completion of courses selected from restricted lists in the following areas. All degree programs will include a minimum of one course, at the basic general education level, in each of the areas as described below. The Associate in Arts (AA) degree and the Associate in Science (AS) degree will require additional courses in some areas. The Associate in General Studies (AGS) may be completed applying either the minimum of one course in each of the areas or following the AA/AS model. The area distribution requirements for the AA, AS, AAS (Associate in Applied Science) and AGS are as follows:

## Area Course Distribution Requirements

Area	AA	AS	AGS	AAS
I. Writing Composition	3-4 credits	3-4 credits	3-4 credits	3-4 credits

II. 2nd Writing Composition/ Communication	3-4 credits	3-4 credits	3-4 credits	3 credits
III. Mathematics	3-4 credits	3-4 credits	3-4 credits	3-4 credits
IV. Natural Science*	7-8 credits	7-8 credits	3-8 credits	3-4 credits
V. Social & Behavioral Science**	6 credits	6 credits	3-6 credits	3 credits
VI. Arts and Humanities**	6 credits	6 credits	3-6 credits	3 credits
General Education Electives to reach 30 credits	0 – 2	0 – 2	0 – 2 or N/A	N/A
<b>Minimum Credit Hours Required</b>	<b>30</b>	<b>30</b>	<b>18-30</b>	<b>18</b>

\* Two courses in Natural Sciences including one with laboratory experience (from two disciplines)

\*\* From two subjects

## Transition for Current Students

Students who enrolled in a program prior to Fall 2018 will have through summer 2022 to complete their programs using the general education/core requirements of the programs in which they enrolled. Students who change to a different program will have to fulfill the new general education requirements. As of the academic year beginning in Fall 2022, all degree students will be required to meet the new general education requirements to graduate. Academic advisors and counselors will assist students in selecting appropriate courses and making a smooth transition.

## Outcomes

Graduates of Washtenaw Community College's associate degree programs will possess the skills and knowledge they need to pursue their chosen careers or educational studies and to be responsible citizens of their communities. Through a general education that includes communication and intellectual inquiry skills as well as a knowledge of and appreciation for scientific, cultural, and artistic learning, degree graduates will be able to enhance their life-long success.

Revised: March 26, 2019  
(3045)

## 2024-2025 General Education Requirements - Approved Courses

*The same course cannot be counted twice in two separate areas.*

### Writing Composition

Code	Title	Credits
ENG 100	Introduction to Technical and Workplace Writing <sup>1</sup>	4
ENG 107	Technical Writing Fundamentals <sup>1</sup>	3
ENG 111	Composition I	4
ENG 226	Composition II	3

## 2nd Writing Composition/Communication

Select a course separate from the one used to meet the Writing/ Composition requirement.

Code	Title	Credits
COM 101	Fundamentals of Speaking	3
COM 102	Interpersonal Communication	3
COM 142	Oral Interpretation of Literature	3
COM 183	Persuasion	3
COM 200	Family Communication	3
COM 210	Nonverbal Communication	3
COM 220	Small Group Communication	3
COM 225	Intercultural Communication <sup>2</sup>	3
ENG 100	Introduction to Technical and Workplace Writing <sup>1</sup>	4
ENG 107	Technical Writing Fundamentals <sup>1</sup>	3
ENG 111	Composition I	4
ENG 226	Composition II	3

## Mathematics

Code	Title	Credits
MTH 125	Everyday College Math	4
MTH 148	Functional Math for Elementary Teachers I	4
MTH 149	Functional Math for Elementary Teachers II	4
MTH 157	Technical Mathematics <sup>3</sup>	3
MTH 160	Basic Statistics	4
MTH 169	Intermediate Algebra <sup>1</sup>	4
MTH 176	College Algebra	4
MTH 178	General Trigonometry	3
MTH 180	Precalculus	5
MTH 191	Calculus I	5
MTH 192	Calculus II	4
MTH 197	Linear Algebra	4
MTH 293	Calculus III	4
MTH 295	Differential Equations	4

## Natural Science

Students in AA and AS degrees must take two courses from two different subjects.

Code	Title	Credits
ANT 245	Biological Anthropology	4
AST 111	General Astronomy	3
BIO 101	Concepts of Biology	4
BIO 102	Human Biology	4
BIO 104	Biology of Exercise	4
BIO 107	Introduction to Field Biology	3
BIO 109	Essentials of Human Anatomy and Physiology	4
BIO 110	Introduction to Exercise Science	3
BIO 111	Anatomy and Physiology - Normal Structure and Function	5
BIO 115	Life Science for Elementary Teachers <sup>4</sup>	4
BIO 161	General Biology I Ecology and Evolution	4

BIO 162	General Biology II Cells and Molecules	4
BIO 201	Physiology of Exercise	4
BIO 208	Genetics	4
BIO 212	Pathophysiology: Alterations in Structure and Function	4
BIO 215	Cell and Molecular Biology	4
BIO 225	Tests and Measurements in Exercise Science	3
BIO 227	Biology of Animals	4
BIO 237	Microbiology	4
CEM 101	Introductory Chemistry	4
CEM 105	Fundamentals of Chemistry	4
CEM 111	General Chemistry I	4
CEM 122	General Chemistry II	4
CEM 140	Organic Biochemistry	4
CEM 211	Organic Chemistry I	4
CEM 222	Organic Chemistry II	4
ENV 101	Introduction to Environmental Science <sup>2</sup>	4
ENV 105	Introduction to Environment and Society <sup>2</sup>	3
GLG 100	Introduction to Earth Science	4
GLG 103	Field Geology	3
GLG 104	Weather	4
GLG 110	Geology of the National Parks and Monuments	3
GLG 114	Physical Geology	4
GLG 125	The Earth Through Time	3
GLG 276	Principles of Geographic Information Systems	3
PHY 100	Physics for Elementary Teachers <sup>4</sup>	4
PHY 105	Conceptual Physics	4
PHY 111	General Physics I	4
PHY 122	General Physics II	4
PHY 211	Analytical Physics I	5
PHY 222	Analytical Physics II	5
SCI 101	The Nature of Science <sup>1</sup>	3
SCI 102	Applied Science <sup>5</sup>	3

## Natural Sciences with Laboratory Experience

Students in AA and AS degrees must take two courses from two different subjects.

Code	Title	Credits
ANT 245	Biological Anthropology	4
AST 111	General Astronomy	3
BIO 101	Concepts of Biology	4
BIO 102	Human Biology	4
BIO 104	Biology of Exercise	4
BIO 109	Essentials of Human Anatomy and Physiology	4
BIO 111	Anatomy and Physiology - Normal Structure and Function	5
BIO 115	Life Science for Elementary Teachers <sup>4</sup>	4
BIO 161	General Biology I Ecology and Evolution	4
BIO 162	General Biology II Cells and Molecules	4

BIO 201	Physiology of Exercise	4	HST 220	The Civil War Era, 1845 - 1877	3
BIO 208	Genetics	4	HST 225	World War II	3
BIO 215	Cell and Molecular Biology	4	HST 230	History of the Holocaust <sup>2</sup>	3
BIO 225	Tests and Measurements in Exercise Science	3	HST 235	African History <sup>2</sup>	3
BIO 227	Biology of Animals	4	HST 241	History of Women, Gender, and Sexuality in the Modern World <sup>2</sup>	3
BIO 237	Microbiology	4	HST 251	War in the Modern World, 1500 - Present	3
CEM 101	Introductory Chemistry	4	HST 260	History of England to 1688	3
CEM 105	Fundamentals of Chemistry	4	HST 290	International Studies in History	3
CEM 111	General Chemistry I	4	PLS 112	Introduction to American Government	3
CEM 122	General Chemistry II	4	PLS 220	Politics and the Media	3
CEM 140	Organic Biochemistry	4	PLS 241	Guns, God and Ganja: U.S. Federalism	3
CEM 211	Organic Chemistry I	4	PLS 250	Campaigns and Elections	3
CEM 222	Organic Chemistry II	4	PSY 100	Introduction to Psychology	3
ENV 101	Introduction to Environmental Science <sup>2</sup>	4	PSY 150	Psychology of Work	3
GLG 100	Introduction to Earth Science	4	PSY 200	Child Psychology	3
GLG 104	Weather	4	PSY 206	Life Span Developmental Psychology	4
GLG 114	Physical Geology	4	PSY 210	Behavior Modification	3
PHY 100	Physics for Elementary Teachers <sup>4</sup>	4	PSY 220	Human Development and Learning	4
PHY 105	Conceptual Physics	4	PSY 240	Drugs, Society and Human Behavior	3
PHY 111	General Physics I	4	PSY 251	Education of Exceptional Children <sup>2</sup>	3
PHY 122	General Physics II	4	PSY 257	Abnormal Psychology	3
PHY 211	Analytical Physics I	5	PSY 270	Social Psychology <sup>2</sup>	3
PHY 222	Analytical Physics II	5	PSY 296	Neuropsychology of Addiction	3
			PSY 297	Assessment of Co-occurring Disorders	3
			PSY 298	Treatment of Addiction	3
			SOC 100	Principles of Sociology	3
			SOC 202	Criminology	3
			SOC 205	Race and Ethnic Relations <sup>2</sup>	3
			SOC 207	Social Problems	3
			SOC 220	Group Dynamics and Counseling	3
			SOC 225	Family Social Work	3
			SOC 250	Juvenile Delinquency	3

## Social and Behavioral Science

Code	Title	Credits
ANT 201	Introduction to Cultural Anthropology <sup>2</sup>	3
ANT 202	Introduction to Physical Anthropology	3
ANT 205	Introduction to Archaeology	3
ANT 265	Introduction to Forensic Anthropology	3
ANT 290	International Studies in Anthropology	3
ECO 110	Introduction to Economics	3
ECO 211	Principles of Economics I	3
ECO 222	Principles of Economics II	3
ECO 280	International Trade and Globalization <sup>2</sup>	3
EDU 104	Introduction to Teaching in a Diverse Society <sup>6</sup>	3
EDU 205	Social Studies for Elementary Teachers <sup>4</sup>	3
GEO 101	World Regional Geography <sup>2</sup>	3
GEO 104	Introduction to Cultural Geography <sup>2</sup>	3
HST 108	The Ancient and Medieval World	3
HST 109	The Early Modern World	3
HST 121	Ancient and Medieval Europe	3
HST 122	Early Modern Europe	3
HST 123	The Twentieth Century <sup>2</sup>	3
HST 150	African American History <sup>2</sup>	3
HST 200	Michigan History	3
HST 201	United States History to 1877	3
HST 202	United States History Since 1877	3
HST 215	History of U.S. Foreign Relations	3
HST 216	U.S. Military History, Colonial Times to Present	3

## Arts and Humanities

Code	Title	Credits
ARB 111	First Year Arabic I	5
ARB 122	First Year Arabic II	5
ART 130	Art Appreciation	3
ART 143	African American Art and Culture <sup>2</sup>	3
ART 150	Monuments and Cultures <sup>2</sup>	3
CHN 111	First Year Chinese I	5
CHN 122	First Year Chinese II	5
CHN 201	Second Year Chinese	4
CHN 202	Second Year Chinese II	4
COM 101	Fundamentals of Speaking	3
COM 102	Interpersonal Communication	3
COM 130	Introduction to Mass Communication	3
COM 142	Oral Interpretation of Literature	3
COM 183	Persuasion	3
COM 200	Family Communication	3
COM 210	Nonverbal Communication	3
COM 220	Small Group Communication	3

COM 225	Intercultural Communication <sup>2</sup>	3
DAN 180	Dance Appreciation: The World of Dance <sup>2</sup>	3
DRA 180	Theatre Appreciation: The World of Theatre <sup>2</sup>	3
EDU 220	Arts in the Classroom <sup>4</sup>	3
ENG 140	Horror and Science Fiction	3
ENG 160	Introduction to Literature: Poetry and Drama	3
ENG 170	Introduction to Literature: Short Story and Novel	3
ENG 181	African-American Literature <sup>2</sup>	3
ENG 200	Shakespeare	3
ENG 201	Foundations of Literacy <sup>6</sup>	3
ENG 213	World Literature I <sup>2</sup>	3
ENG 214	Literature of the Non-Western World <sup>2</sup>	3
ENG 240	Children's Literature	3
ENG 242	Diverse Children's Literature <sup>2</sup>	3
FLM 120	Introduction to Film	3
FLM 150	International Cinema <sup>2</sup>	3
FLM 160	American Film	3
FLM 185	The Horror Film	3
FRN 111	First Year French I	5
FRN 122	First Year French II	5
GDT 101	History of Graphic Design	3
GRM 111	First Year German I	5
GRM 122	First Year German II	5
HUM 101	Introduction to the Humanities - Ancient to Medieval	3
HUM 102	Introduction to the Humanities - Renaissance to Modern	3
HUM 103	Introduction to the Humanities - 20th Century to Present	3
HUM 145	Comparative Religions	3
HUM 146	Mythology	3
HUM 175	Arts and Cultures of Islam <sup>2</sup>	3
HUM 181	World Cultures Creativity Forum	3
JPN 111	Elementary Japanese I	5
MUS 140	Music Theory I	3
MUS 142	Music Theory II	3
MUS 180	Music Appreciation: Our World <sup>2</sup>	3
PHL 101	Introduction to Philosophy	3
PHL 200	Existentialism	3
PHL 205	Ethics	3
PHL 241	Environmental Ethics	3
PHL 244	Ethical and Legal Issues in Health Care	3
PHL 250	Logic	3
PHO 103	History of Photography	3
SPN 111	First Year Spanish I	5
SPN 122	First Year Spanish II	5
SPN 201	Second Year Spanish I	4
SPN 202	Second Year Spanish II	4

<sup>2</sup> For WCC students who complete these courses prior to being admitted to EMU, this course should meet EMU's diverse world requirement.

<sup>3</sup> May be used for the AAS degree only – Does not meet MTA

<sup>4</sup> For students following an elementary or early childhood education track only

<sup>5</sup> For United Association students only - Does not meet MTA

<sup>6</sup> For students following an elementary, secondary, or early childhood education track only

<sup>1</sup> May be used for the AAS and AGS (employment pathway) degrees only  
- Does not meet MTA