

# Curriculum Requirements

County College Of Morris's General Education Policy is aligned with *A General Education Foundation for Associate in Arts, Associate in Science, Associate in Applied Science, Specialized Associate, and Certificate Program in New Jersey Community Colleges and NJCC General Education Guiding Principles for Affirming General Education Course Status*. The foundation and principles define eight General Education course categories and two General Education integrated course goals. County College of Morris provides multiple and varied learning experiences for the acquisition of knowledge in all categories of General Education.

## General Education Course Categories

- a. Communication
- b. Mathematics
- c. Science
- d. Technology
- e. Social Science
- f. Humanities
- g. History
- h. Diversity

## General Education Integrated Course Goals

- a. Ethical Reasoning
- b. Information Literacy

Critical thinking is integrated into each General Education course.

## General Education Outcomes

County College of Morris students will:

- Communicate effectively using listening, speaking, reading and writing skills
- Use quantitative analytical skills to evaluate and to process numerical data
- Apply the scientific method of inquiry to gain scientific knowledge
- Apply social science theories and concepts to analyze human behavior, social and political institutions, and responsible citizenship
- Analyze works in such fields as art, music, literature, and philosophy and/or religious studies; and/or gain competence in a foreign language
- Analyze historical events and movements in world, Western, non-Western or American societies and assess their subsequent significance
- Demonstrate knowledge of diverse cultures, including global and historical perspectives
- Demonstrate knowledge of ethical thinking and its application to societal issues

- Address any information need through the effective use of technology and the critical evaluation of electronic resources
- Demonstrate critical thinking in each General Education course

These General Education learning outcomes will be assessed regularly, with assessment results used to improve teaching and student learning in General Education courses.

New Jersey Community College Course Categories (Goal Categories)	AA credits	AS credits	AAS, AFA, AS-Nursing credits	Certificate credits
Communication (Written and Oral Com.)	6	6	3	
Mathematics - Science - Technology <ul style="list-style-type: none"> <li>• Mathematics 3 cr. (Quantitative Knowledge &amp; Skills)</li> <li>• Science 3-4 cr. (Scientific Knowledge &amp; Reasoning)</li> <li>• Technology Competency 0 cr.</li> </ul>	9	3		
Social Science (Society and Human Behavior)	6	3		
Humanities Humanistic Perspective	6	3		
Social Science or Humanities		3	3	
Social Science, Humanities or Mathematics				3
History (Historical Perspective)	3			
Diversity courses (Global & Cultural Awareness)	3			

Unassigned general education credit	6	8		
General education foundation total	33	30	20	6

## General Education Courses

### COMMUNICATION

COM-109	Speech Fundamentals <sup>4</sup>	3
ENG-111	English Composition I <sup>3</sup>	3
ENG-112	English Composition II <sup>2</sup>	3
ENG-131	English Composition I Honors <sup>3</sup>	3
ENG-132	English Composition II Honors <sup>2</sup>	3

### MATHEMATICS

MAT-110	College Algebra	3
MAT-113	Applied Calculus	4
MAT-117	Mathematical Analysis for Business and Economics	3
MAT-118	Calculus With Application to Business And Economics	3
MAT-120	Mathematics for Liberal Arts <sup>2</sup>	4
MAT-123	Precalculus	4
MAT-124	Statistics <sup>4</sup>	3
MAT-130	Probability and Statistics <sup>4</sup>	4
MAT-131	Analytic Geometry and Calculus I	4
MAT-132	Analytic Geometry and Calculus II	4
MAT-183	Honors Probability and Statistics <sup>4</sup>	4
MAT-210	Probability and Statistics II	4
MAT-228	Linear Algebra	3
MAT-230	Calculus III	4
MAT-232	Differential Equations	3

### SCIENCE

BIO-101	Anatomy and Physiology I	4
BIO-102	Anatomy and Physiology II	4
BIO-121	General Biology I	4
BIO-122	General Biology II	4
BIO-123	Cell Biology	4
BIO-127	Biology of Environmental Concerns <sup>1,3</sup>	4
BIO-132	Concepts in Biology <sup>1,2</sup>	4
BIO-129	Introduction to Botany	4
BIO-133	Human Biology <sup>1,2</sup>	4
BIO-180	General Biology I - Honors	4
BIO-181	General Biology II - Honors	4
BIO-201	Genetics	4
BIO-202	Ecology	4
BIO-215	Microbiology <sup>3</sup>	4
BIO-223	Cell and Molecular Biology <sup>3</sup>	4
CHM-105	Forensic Science <sup>1,3</sup>	4

CHM-117 & CHM-118	Introductory Chemistry Lecture and Introductory Chemistry Laboratory <sup>1</sup>	4
CHM-125 & CHM-126	General Chemistry I - Lecture and General Chemistry I - Laboratory	4
CHM-127 & CHM-128	General Chemistry II - Lecture and General Chemistry II - Laboratory	4
CHM-212	Biochemistry	4
CHM-231 & CHM-232	Organic Chemistry I - Lecture and Organic Chemistry I - Laboratory	4
CHM-233 & CHM-234	Organic Chemistry II - Lecture and Organic Chemistry II - Laboratory	4
PHY-103	Concepts of Physics <sup>1</sup>	4
PHY-118	Meteorology <sup>1</sup>	4
PHY-125 & PHY-126	General Physics I - Lecture and General Physics I Laboratory	4
PHY-127 & PHY-128	General Physics II - Lecture and General Physics II Laboratory	4
PHY-130	Engineering Physics I	4
PHY-133 & PHY-134	Engineering Physics II and Laboratory for Engineering Physics II	5
PHY-232 & PHY-233	Engineering Physics III and Laboratory for Engineering Physics III	4
SCI-101	Natural Science	3
SCI-118	General Astronomy <sup>1</sup>	4

<sup>1</sup> Recommended for non-science majors

### TECHNOLOGICAL COMPETENCY

CMP-101	Computer Information Literacy	1
CMP-126	Computer Technology and Applications <sup>4</sup>	4
CMP-128	Computer Science I <sup>3</sup>	3
CMP-135	Computer Concepts With Applications	3

### SOCIAL SCIENCE

ECO-113	Elements of Economics	3
ECO-120	Economics and Economic Issues	3
ECO-211	Principles of Economics I Macroeconomics	3
ECO-212	Principles of Economics II Microeconomics	3
POL-111	American Government	3
POL-231	State and Local Government	3
POL-240	International Politics	3
POL-245	Comparative Government	3
PSY-113	General Psychology <sup>4</sup>	3
PSY-180	General Psychology - Honors	3
PSY-213	Child Psychology	3
PSY-214	Adolescent Psychology	3
SOC-108	Cultural Geography	3
SOC-120	Principles of Sociology	3
SOC-180	Principles of Sociology - Honors	3
SOC-215	Physical Anthropology	3
SOC-216	Cultural Anthropology	3
SOC-217	Archaeology	3

## HUMANITIES

All courses in the History category below are also general education courses in Humanities

ARA-111	Elementary Arabic I	3
ARA-112	Elementary Arabic II	3
ARA-211	Intermediate Arabic I	3
ART-114	Contemporary Art	3
ART-116	American Art	3
ART-133	Art History I <sup>4</sup>	3
ART-134	Art History II <sup>4</sup>	3
ASL-111	American Sign Language I	3
ASL-112	American Sign Language II	3
ASL-211	Intermediate American Sign Language I	3
ASL-212	Intermediate American Sign Language II	3
CHI-111	Elementary Chinese I	3
CHI-112	Elementary Chinese II	3
CHI-211	Intermediate Chinese I	3
CHI-212	Intermediate Chinese II	3
COM-234	Introduction to Film	3
DAN-111	Introduction to Dance	1
DAN-112	Dance Appreciation	3
DAN-134	Dance History	3
ENG-115	The Short Story	3
ENG-116	The Novel	3
ENG-119	Introduction to Poetry	3
ENG-214	Women in Film	3
ENG-224	Women in Literature	3
ENG-233	History of the Theatre I	3
ENG-234	History of the Theatre II	3
ENG-243	World Literary Traditions: Beginnings to 1650	3
ENG-244	World Literary Traditions: 1650 to Present	3
ENG-246	English Classics From Beowulf to Paradise Lost: a Survey of Drama, Romances and Epics	3
ENG-247	Romantics, Victorians and Moderns- Major British Writers of the 19th and 20th Centuries	3
ENG-249	American Literature From the Colonial to The Civil War	3
ENG-250	American Literature From the Civil War To the Twentieth Century	3
ENG-283	World Literary Traditions: Beginnings - 1650 - Honors	3
ENG-284	World Literary Traditions: 1650 to Present: Honors	3
FRE-111	Elementary French I	3
FRE-112	Elementary French II	3
FRE-211	Intermediate French I	3
FRE-212	Intermediate French II	3
FRE-221	French Conversation and Literature I	3
FRE-222	French Conversation and Literature II	3
GER-111	Elementary German I	3
GER-112	Elementary German II	3
GER-211	Intermediate German I	3
GER-212	Intermediate German II	3

GER-221	German Conversation and Literature I	3
GER-222	German Conversation and Literature II	3
HBR-111	Elementary Modern Hebrew I	3
HBR-112	Elementary Modern Hebrew II	3
HIS-183	Modern Social Thought - Honors	3
ITL-111	Elementary Italian I	3
ITL-112	Elementary Italian II	3
ITL-211	Intermediate Italian I	3
ITL-212	Intermediate Italian II	3
ITL-221	Italian Conversation and Literature I	3
JPN-111	Elementary Japanese I	3
JPN-112	Elementary Japanese II	3
JPN-211	Intermediate Japanese I	3
JPN-212	Intermediate Japanese II	3
LAT-111	Elementary Latin I	3
LAT-112	Elementary Latin II	3
MUS-114	American Music	3
MUS-143	World Music and Culture	3
MUS-150	Jazz History and Styles	3
MUS-163	Rock History and Culture <sup>2</sup>	3
MUS-217	Music History and Literature to 1750	3
MUS-218	Music History and Literature From 1750 <sup>2</sup>	3
MUS-248	Enjoyment of Music <sup>2</sup>	3
MUS-258	Contemporary Music: 20th-21st Century	3
PHL-111	Introduction to Philosophy <sup>3</sup>	3
PHL-114	Ethics	3
PHL-115	Logic	3
PHL-180	Introduction to Philosophy-Honor	3
PHL-212	Philosophy and Religion	3
PHL-280	Ancient Philosophy-Honors	3
PHO-110	Photography Appreciation	3
PHO-113	History of Photography	3
PTG-111	Elementary Portuguese I	3
PTG-112	Elementary Portuguese II	3
RUS-111	Elementary Russian I	3
RUS-112	Elementary Russian II	3
RUS-211	Intermediate Russian I	3
RUS-212	Intermediate Russian II	3
SPN-111	Elementary Spanish I	3
SPN-112	Elementary Spanish II	3
SPN-211	Intermediate Spanish I	3
SPN-212	Intermediate Spanish II	3
SPN-218	Advanced Spanish Conversation	3
SPN-220	Spanish Literature	3
SPN-223	Survey of Latin American Literature: Pre-Columbian to the Present	3

## HISTORY

All courses in the History category listed below are also general education courses in Humanities

HIS-113	Early Modern Europe	3
HIS-114	Modern Europe <sup>3</sup>	3

HIS-117	The Ancient World-Greece and Rome <sup>2</sup>	3	ITL-212	Intermediate Italian II	3
HIS-118	The Middle Ages	3	MUS-114	American Music	3
HIS-122	History of Russia	3	MUS-143	World Music and Culture	3
HIS-123	History of Modern Africa	3	MUS-163	Rock History and Culture	3
HIS-147	History of Modern East Asia	3	MUS-248	Enjoyment of Music	3
HIS-148	Modern Middle East	3	PHL-212	Philosophy and Religion	3
HIS-151	Latin American History	3	PSY-116	Psychology and Education of the Disabled	3
HIS-166	Emergence of America - U.S. History I	3	PSY-218	Cross-Cultural Psychology	3
HIS-167	Twentieth Century American History - U.S. History II <sup>3</sup>	3	RUS-212	Intermediate Russian II	3
HIS-181	The Middle Ages-Honors	3	SOC-108	Cultural Geography	3
HIS-183	Modern Social Thought - Honors	3	SOC-120	Principles of Sociology <sup>3</sup>	3
HIS-184	Early Modern Europe - Honors	3	SOC-180	Principles of Sociology - Honors	3
HIS-185	Modern Europe - Honors	3	SOC-202	Contemporary Social Issues - America As a Diverse Society	3
HIS-203	History of Minorities in U.S.	3	SOC-206	Religion and Human Experience	3
HIS-204	History of the African-American Experience	3	SOC-209	The Family	3
HIS-209	History of American Women	3	SOC-214	Cultural Diversity in America - the Sociology of Ethnic and Minority Groups	3
DIVERSITY			SOC-215	Physical Anthropology	3
ARA-211	Intermediate Arabic I	3	SOC-216	Cultural Anthropology	3
ART-133	Art History I <sup>4</sup>	3	SOC-217	Archaeology	3
ART-134	Art History II <sup>4</sup>	3	SOC-221	Sociology of Gender	3
ASL-111	American Sign Language I	3	SOC-224	Social Psychology	3
ASL-112	American Sign Language II	3	SOC-230	Sociology of Globalization	3
ASL-211	Intermediate American Sign Language I	3	SPN-211	Intermediate Spanish I	3
ASL-212	Intermediate American Sign Language II	3	SPN-212	Intermediate Spanish II	3
ENG-118	Children's Literature	3	SPN-220	Spanish Literature	3
ENG-214	Women in Film	3	SPN-223	Survey of Latin American Literature: Pre-Columbian to the Present	3
ENG-224	Women in Literature	3			
ENG-243	World Literary Traditions: Beginnings to 1650	3			
ENG-244	World Literary Traditions: 1650 to Present	3			
ENG-283	World Literary Traditions: Beginnings - 1650 - Honors	3			
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FRE-211	Intermediate French I	3			
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FRE-221	French Conversation and Literature I	3			
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GER-211	Intermediate German I	3			
GER-212	Intermediate German II	3			
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GER-222	German Conversation and Literature II	3			
HIS-122	History of Russia	3			
HIS-123	History of Modern Africa	3			
HIS-147	History of Modern East Asia	3			
HIS-148	Modern Middle East	3			
HIS-151	Latin American History	3			
HIS-203	History of Minorities in U.S.	3			
HIS-204	History of the African-American Experience	3			
HIS-209	History of American Women	3			
ISA-110	Intercultural Communication	3			
ITL-211	Intermediate Italian I	3			

<sup>1</sup> Recommended for non-science majors<sup>2</sup> Approved for Information Literacy<sup>3</sup> Approved for Ethical Reasoning and Action<sup>4</sup> Approved for both Information Literacy and Ethical and Reasoning and Action