

# General Education Graduation Requirements

MCC is committed to providing a sound general education program for all students seeking an Associates Degree. Each degree program area requires completion of five objectives; courses which fulfill these objectives have general education designations. Some courses carry more than one designation. A single course (except English composition) can fulfill more than one requirement.

## OBJECTIVE I — Communication

Complete **A, B and C** following.

A. ENGL 101 English Composition 101, *Video, Online* 3 cr, 3 ct

**Or**

ENGL 101 English Composition 101 with Technical Emphasis, *Online* 3 cr, 3 ct

**And**

ENGL 102 English Composition 102, *Video, Online* 3 cr, 3 ct

**or**

ENGL 102 English Composition 102 with Technical Emphasis, *Online* 3 cr, 3 ct

**Note:** A student may qualify to skip ENGL 101 and go directly to ENGL 102 by scoring 24 on the English part of the ACT or 590 on verbal part of the SAT or 115 on the placement test and a reading level of grade 13 or higher and applying for and passing a special writing exam.

English composition courses cannot be used to fulfill any of the requirements for any other General Education Objective.

## B. Two Writing Across the Curriculum (WAC) courses

ART. 121	Intro to Graphic Design Theory & Process, <i>Online</i>	3 cr, 3 ct
ART. 122	Graphic Design Survey, <i>Online</i>	3 cr, 3 ct
BUSN 280	Business Co-Op/Internship/Externship, <i>Online</i>	2 cr, 2 ct
COMI 262	Systems Analysis & Design*, <i>Online</i>	3 cr, 3 ct
COMW 100	Intro to Web Page Creation**, <i>Online</i>	3 cr, 3 ct
ENGL 220	World Literature*, <i>Multi-Media</i>	3 cr, 3 ct
ENGL 221	Introduction to Literature*, <i>Multi-Media</i>	3 cr, 3 ct
ENGL 235	Native American Literature, <i>Online</i>	3 cr, 3 ct
ENGL 261	Readings in Popular Culture, <i>Online</i>	3 cr, 3 ct
MGMT 183	Small Business Management*, <i>Video</i>	3 cr, 3 ct
MUS. 180	Music Appreciation*, <i>Video</i>	3 cr, 3 ct
PSYC 280	General Psychology Laboratory*, <i>Online</i>	1 cr, 3 ct
PSYC 282	Social Psychology*, <i>Online</i>	3 cr, 3 ct
PSYC 286	Abnormal Psychology*, <i>Multimedia</i>	3 cr, 3 ct
PSYC 288	Psychology of Human Development*, <i>Video</i>	3 cr, 3 ct
QUAL 101	Introduction to Quality Assurance, <i>Online</i>	3 cr, 3 ct
QUAL 105	Global Quality Assurance, <i>Online</i>	3 cr, 3 ct
QUAL 107	Charts & Graphs for SPC, <i>Online</i>	3 cr, 4 ct
QUAL 201	Quality Documentation, <i>Online</i>	4 cr, 4 ct
QUAL 205	Team Problem Solving, <i>Online</i>	3 cr, 3 ct

### C. One Speaking Across the Curriculum (SAC) course

BUSN 280	Business Co-Op/Internship/Externship, <i>Online</i>	2 cr, 2 ct
COMI 262	Systems Analysis & Design*, <i>Online</i>	3 cr, 3 ct
COMW 100	Intro to Web Page Creation**, <i>Online</i>	3 cr, 3 ct
PSCN 171	Introduction to American Government*, <i>Multimedia</i>	4 cr, 4 ct
QUAL 203	Advanced Problem Solving, <i>Online</i>	4 cr, 4 ct
QUAL 205	Team Problem Solving, <i>On-Line</i>	3 cr, 3 ct

### OBJECTIVE II — Mathematics

Complete **one** of the following:

- A. Demonstrate MATH 160 eligibility by Placement Test
- B. Score 22 or better on the Math portion of ACT Test **or** 560 on the Math portion of SAT Test
- C. Complete MATH 101 or higher level math course
- D. Demonstrate MATH 101 eligibility by placement test **or** by completing MATH 021 **or** BUSN 106 **and** one course with the Math Across the Curriculum (MAC) designation

If you need to complete a math course, begin with a course that is appropriate for your skill level:

MATH 021	Basic Mathematics*, <i>Video or Multimedia</i>	5 cr, 5 ct
MATH 101	Beginning Algebra*, <i>Video (MAC)</i>	5 cr, 5 ct
MATH 160	Intermediate Algebra*, <i>Video</i>	4 cr, 4 ct
MATH 161	College Algebra*, <i>Video</i>	4 cr, 4 ct
MATT 120	Technical Mathematics I*, <i>Video (MAC)</i>	4 cr, 4 ct
QUAL 107	Charts & Graphs for SPC, <i>Online (CAC, MAC, WAC)</i>	3 cr, 4 ct

### OBJECTIVE III — Multicultural Awareness (MES)

Complete **one** of the following:

ANTH 211	Introduction to Cultural Anthropology*, <i>On-line</i>	3 cr, 3 ct
BUSN 280	Business Co-Op/Internship/Externship, <i>On-line</i>	2 cr, 2 ct
ENGL 220	World Literature*, <i>Multi-Media</i>	3 cr, 3 ct
ENGL 235	Native American Literature, <i>On-line</i>	3 cr, 3 ct
GEOG 142	World Regional Geography*, <i>Multi-Media</i>	4 cr, 4 ct
PSYC 282	Social Psychology*, <i>On-line</i>	3 cr, 3 ct

### OBJECTIVE IV — Computing (CAC)

Complete **one** of the following:

You may also satisfy this requirement by passing the MCC computer literacy test.

ART. 121	Intro to Graphic Design Theory & Process, <i>Online</i>	3 cr, 3 ct
ART. 122	Graphic Design Survey, <i>Online</i>	3 cr, 3 ct
BUSN 280	Business Co-Op/Internship/Externship, <i>Online</i>	2 cr, 2 ct
COMG 153	Computers: A Practical Approach, <i>Online</i>	3 cr, 3 ct
COMG 154	Intermediate Practical Computer Skills*, <i>Multi-Media</i>	3 cr, 3 ct
COMG 164	Introduction to Productivity Software*, <i>Multi-Media</i>	2 cr, 2 ct
COMI 262	Systems Analysis & Design*, <i>Online</i>	3 cr, 3 ct
COMW 100	Intro to Web Page Creation**, <i>Online</i>	3 cr, 3 ct
QUAL 101	Introduction to Quality Assurance, <i>Online</i>	3 cr, 3 ct
QUAL 105	Global Quality Assurance, <i>On-Line</i>	3 cr, 3 ct
QUAL 107	Charts & Graphs for SPC, <i>On-Line</i>	3 cr, 4 ct
QUAL 201	Quality Documentation, <i>On-Line</i>	4 cr, 4 ct
QUAL 203	Advanced Problem Solving, <i>Online</i>	4 cr, 4 ct
QUAL 205	Team Problem Solving, <i>On-Line</i>	3 cr, 3 ct

## OBJECTIVE V — SCIENTIFIC INQUIRY (SMC)

Complete **one** of the following:

PSCY 280	General Psychology Lab*, <i>Online</i>	1 cr, 3 ct
PSYC 281	General Psychology*, <i>On-Line</i>	3 cr, 3 ct
PSYC 282	Social Psychology*, <i>On-line</i>	3 cr, 3 ct
TECH 200	Design of Experiments, <i>On-Line</i>	2 cr, 2 ct

## AREA REQUIREMENTS

Complete **one each** from **A, B and C** following:

A. **Humanities:** Select from courses identified (**HUM**) listed below.

ART. 122	Graphic Design Survey, <i>Online (HUM, CAC, WAC)</i>	3 cr, 3 ct
ENGL 220	World Literature*, <i>Multi-Media (HUM, MES, WAC)</i>	3 cr, 3 ct
ENGL 221	Introduction to Literature*, <i>Multi-Media (HUM, WAC)</i>	3 cr, 3 ct
ENGL 235	Native American Literature, <i>Online (HUM, MES, WAC)</i>	3 cr, 3 ct
MUS. 180	Music Appreciation*, <i>Video (HUM, WAC)</i>	3 cr, 3 ct

B. **Social Sciences:** Select from courses identified (**SOC**) listed below.

ANTH 211	Introduction to Cultural Anthropology*, <i>Online (MES, SOC)</i>	3 cr, 3 ct
ECED 100	Intro. to the Early Childhood Profession, <i>Multimedia (SOC, WAC)</i>	3 cr, 3 ct
ECED 102	Preschool Development and Education, <i>Multimedia (SOC)</i>	3 cr, 3 ct
ECON 125	Personal Money Management*, <i>Video (SOC)</i>	4 cr, 4 ct
ECON 221	Principles of Economics (macro)*, <i>Online (SOC)</i>	4 cr, 4 ct
ECON 222	Principles of Economics (micro)*, <i>Online (SOC)</i>	4 cr, 4 ct
GEOG 142	World Regional Geography*, <i>Multimedia (MES, SOC)</i>	4 cr, 4 ct
PSCN 171	Introduction to American Government*, <i>Multimedia (SAC, SOC)</i>	4 cr, 4 ct
PSYC 280	General Psychology Lab*, <i>Online (CAC, NTL, SMC, SOC, WAC)</i>	1 cr, 3 ct
PSYC 281	General Psychology* <i>Online (SMC, SOC)</i>	3 cr, 3 ct
PSYC 282	Social Psychology* <i>Online (MES, SMC, SOC, WAC)</i>	3 cr, 3 ct
PSYC 285	Child Psychology*, <i>Video (SOC)</i>	3 cr, 3 ct
PSYC 286	Abnormal Psychology*, <i>Multimedia (SOC, WAC)</i>	3 cr, 3 ct
PSYC 288	Psychology of Human Development*, <i>Video (SOC, WAC)</i>	3 cr, 3 ct
SOCY 191	Introductory Sociology*, <i>Video (SOC)</i>	3 cr, 3 ct
SOCY 193	Marriage and the Family*, <i>Multimedia (SOC)</i>	3 cr, 3 ct

B. **Natural/Technical Laboratory Science:** Select from courses identified (**NTL**) listed below.

BIOL 111	Fundamentals of Biology (lecture and lab)***, <i>Video (NTL)</i>	4 cr, 6 ct
COMS 170	Introduction to Programming*, <i>On-line (NTL)</i>	3 cr, 3 ct
COMS 172	Introduction to Visual Basic**, <i>Online (NTL)</i>	4 cr, 4 ct
GEOL 151	Physical Geology (lecture and lab), <i>Video (NTL)</i>	4 cr, 5 ct
PSYC 280	General Psychology Laboratory*, <i>Online (NTL)</i>	1 cr, 3 ct

See Course Schedule for pre/corequisite(s) for courses

\*Visits to Flint Main Campus are required

\*\*Requires student access to specific equipment (camcorder, computer software or other technical equipment). See schedule booklet or call for information.

↑ Course under development or is being considered for development