

Schoolcraft College General Education and Michigan Transfer Agreement Requirements

General Education

General education requirements address the knowledge, intellectual concepts and attitudes associated with being an educated and well-rounded person. These courses are a required part of any associate degree or bachelor's degree offered at any college or university. Students must take the minimum courses that meet Schoolcraft's General Education requirements. In addition to those courses that are identified as general education, Schoolcraft College also offers numerous courses in dozens of subject areas, including liberal arts, sciences and specific occupational areas. As a part of a quality initiative, Schoolcraft's liberal arts courses are used to assess students' general education preparation.

Fulfill the Michigan Transfer Agreement (MTA)

The MTA makes it easier for students to transfer their general education courses earned at community colleges like Schoolcraft to participating four-year institutions in the State of Michigan and gives students more flexibility in the selection of courses they can take to satisfy the general education requirements.

Schoolcraft College Associate Degree General Education Requirements

Distribution Area	Course Requirements
English Communication: 6 credit hours	Select one combination of courses based on program requirements
Humanities: 1 to 4 credit hours	Select a minimum of one course
Mathematics: 3 to 5 credit hours	Select a minimum of one course
Sciences: 3 to 5 credit hours	Select a minimum of one course
Social Sciences: 3 to 4 credit hours	Select a minimum of one course
Total Credits	16 to 24 credit hours

Schoolcraft College Bachelor Degree General Education Requirements

Distribution Area	Course Requirements
English Communication: 3 credit hours	English Research: ENG 102_M or ENG 221_M
Humanities: 4 credit hours	Select two courses from two different disciplines
Mathematics: 4 to 5 credit hours	Select at least one MTA math course
Sciences: 7 to 9 credit hours	Select two science courses, with one course containing a lab, from two different disciplines
Social Sciences: 6 credit hours	Select two courses from two different disciplines
Total Credits: Minimum of 30 credit hours required	Electives may be chosen from Schoolcraft General Education courses or MTA courses

Michigan Transfer Agreement Requirements

(Only these courses or combination of courses may be used to satisfy the final requirement for MTA math or communications.)

Distribution Area	Course Requirements
English Communication: 6 credit hours	ENG 101_M & ENG 102_M * or ENG 101_M & COMA 103_M *+* or ENG 102_M & COMA 103_M *+* or ENG 102_M & ENG 221_M * or ENG 221_M & COMA 103_M *+*
Humanities: 4 to 8 credit hours	Select two MTA courses from two different disciplines
Mathematics: 4 to 5 credit hours	Select at least one from the following: College Algebra, Statistics, Quantitative Reasoning (a.k.a. Every-day or Liberal Arts Mathematics), or an advanced level course in any of these areas
Sciences: 7 to 9 credit hours	Select two MTA science courses, with one course containing a lab, from two different disciplines
Social Sciences: 6 to 8 credit hours	Select two MTA courses from two different disciplines
Total Credits: Minimum of 30 credit hours required	Electives may be selected from MTA courses

Courses and Credentials at Schoolcraft College

There are two primary types of courses that may be used towards fulfilling credentials^c such as certificate, associate, or bachelor degrees at Schoolcraft College (SC). The nature, goals, and use of each course determines the type of course and how it applies toward each credential at Schoolcraft College or at other transfer institutions. The two types of courses include occupational and liberal arts courses.

1. Occupational Courses – Occupational courses have a direct career relationship and focus on developing necessary knowledge and skills to enter the work force within the chosen field of study-e.g., **ACCT 103**, **EMT 115**, **MFG 211**, **WELD 120**. Courses may or may not transfer to another institution and are written in bold font. No SC occupational course may be used toward SC General Education (SCGE) or to meet the requirements for Michigan Transfer Agreement (MTA)[^]^T.
2. Liberal Arts Courses – Liberal Arts courses provide general knowledge and theory in the arts, language and communication, humanities, natural sciences, math and social sciences areas. Liberal Arts courses may fall into three categories:
 - a. Applied Liberal Arts – courses that are focused on building particular skills through the practice and application of talents or concepts-e.g., *ART 248*, *ENG 205*, *CAB 100*, *THEA 204*, *MUSIC 114*, *COLLS 105*. Applied Liberal Arts courses typically do not transfer to other institutions and are written in italicized font. A subset of these courses may be used toward meeting the requirements for SCGE.
 - b. Liberal Arts used for Schoolcraft College General Education (SCGE) – courses that are theory-based or application-based which offer a wide distribution of experiences to students across multiple disciplines-e.g., ENG 100, PSYCH 153_M, HIST 138_M⁺, MATH 106. These courses may or may not transfer to another institution. The Liberal Arts courses that do not transfer are typically applied in nature and are written in plain text-e.g., MATH 106. The Liberal Arts courses that are intended to transfer are typically theory-based and are denoted with a subscript _M-e.g., PSYCH 153_M—see category C.
 - c. Liberal Arts Courses used for Transfer – courses which are theory-based and offer a wide distribution of experiences to students across multiple disciplines-e.g., PSYCH 153_M, BIOL 101_M^L, ECON 201_M, ART 120_M, MATH 111_M. These courses are a sub-set of the Liberal Arts used for SCGE which meet both SCGE and the requirements for the Michigan Transfer Agreement (MTA). The MTA identified courses that are intended to meet the general education requirements at transfer institutions are denoted with a subscript _M-e.g., MATH 111_M. Information about the MTA requirements may be found at <https://www.macrao.org/>.

Key

^c = Credentials – a documentation of satisfactory completion of courses that result in a nationally recognized acknowledgement of learning and skills. Schoolcraft College offers skills certificate, certificate, associate and bachelor degree credentials.

BOLD = Occupational Courses have a direct career relationship, and focus on developing necessary knowledge and skills to enter the work force within the chosen field of study. (Courses may or may not transfer to another institution. No SC occupational courses may be used toward SC General Education or to meet the requirements for MTA.)

[^] = Courses used for SCGE and MTA – a list of specific disciplines and course numbers within each distribution area that meet the requirements for Schoolcraft General Education (SCGE) and the Michigan Transfer Agreement (MTA) may be found here: <http://schoolcraft.edu/academics/curriculum-guides#.Wllv6k0zVi4>

^T = Transferability of courses should be discussed with a counselor or academic advisor and may be dependent on the receiving institution.

Italicized text = Applied Liberal Arts courses that do not qualify to meet SCGE requirements or MTA requirements (Courses may or may not transfer to another institution.)

Plain text = Liberal Arts courses used to satisfy Schoolcraft College General Education (SCGE) requirements.

_M = Liberal Arts courses used to satisfy SCGE requirements and the Michigan Transfer Agreement (MTA) requirements.

⁺ = Students may not use the same History course to satisfy both the humanities and social sciences or COMA 103_M⁺ to satisfy both humanities and English communications. Only certain Geography courses can be used for a natural science or social science course.

^L = Lab Science

^{*} = Only these courses or combination of courses may be used to satisfy the final requirement for MTA English Communications.

Liberal Arts courses will typically transfer to another institution. They provide general knowledge and theory in the arts, language and communication, humanities, natural sciences, math and social sciences.

Liberal Arts Courses Fulfilling Schoolcraft College General Education and/or Michigan Transfer Agreement (MTA) Requirements

English Communication

English (ENG) 101_M & 102_M^{*} or 102_M & 221_M^{*} or 100 & 106 or 100 & 116 or 101_M & 106 or 101_M & 107 or 101_M & 116 or ENG 101_M & COMA 103_M^{**} or ENG 102_M & COMA 103_M^{**} or ENG 221_M & COMA 103_M^{**}

Humanities

Arabic (ARB)	101 _M , 102 _M , 201 _M , 202 _M
Art (ART)	113, 115 _M , 116 _M , 120 _M , 121 _M , 122 _M , 127 _M , 128 _M , 133 _M , 134 _M , 201 _M , 216, 221 _M , 222 _M , 228 _M , 231 _M , 233 _M , 234 _M , 235 _M , 246 _M , 247 _M
Chinese (CHIN)	101 _M , 102 _M , 201 _M , 202 _M
Communications (COMA)	103 _M ⁺ , 200 _M , 201 _M , 210 _M , 230 _M
French (FR)	101 _M , 102 _M , 201 _M , 202 _M
German (GER)	101 _M , 102 _M , 201 _M , 202 _M
History (HIST)	134 _M ⁺ , 137 _M ⁺ , 138 _M ⁺ , 141 _M ⁺ , 151 _M ⁺ , 152 _M ⁺ , 153 _M ⁺ , 230 _M ⁺
Humanities (HUM)	106 _M , 151 _M , 152 _M , 190 _M , 201 _M , 202 _M , 203 _M , 204 _M , 210 _M , 212 _M , 215 _M
Italian (ITAL)	101 _M , 102 _M
Literature (ENG)	170 _M , 200 _M , 203 _M , 243 _M , 244 _M , 245 _M , 246 _M , 248 _M , 251 _M , 252 _M , 275 _M , 280 _M
Music (MUSIC)	104 _M , 105 _M , 107 _M ^L , 149 _M , 153 _M , 154 _M , 155 _M , 164 _M , 165 _M , 250 _M , 252 _M
Philosophy (PHIL)	243 _M , 247 _M , 257 _M , 265 _M , 277 _M
Spanish (SPAN)	101 _M , 102 _M , 201 _M , 202 _M
Theater (THEA)	101 _M , 210 _M , 211 _M , 231 _M , 232 _M , 241 _M

Mathematics

(MATH) 101, 102, 105, 106, 111_M, 113, 119_M, 122_M, 126_M, 129_M, 135_M, 145_M, 150_M, 151_M, 230_M, 240_M, 252_M

Sciences

Biology (BIOL)	100 _M ^L , 101 _M ^L , 103 _M , 104 _M , 105 _M , 114 _M , 115 _M , 120 _M ^L , 130 _M ^L , 140 _M ^L , 236 _M ^L , 237 _M ^L , 238 _M ^L , 240, 243 _M ^L
Chemistry (CHEM)	100 ^L , 104 _M ^L , 111 _M ^L , 117 _M ^L , 120 _M ^L , 213 _M ^L , 214 _M ^L
Geography (GEOG)	105 ^{L+} , 135 _M ^{L+} , 203 _M ⁺ , 212 _M ⁺ , 217 _M ⁺ , 225 _M ⁺
Geology (GEOL)	133 _M ^L , 134 _M ^L , 237 _M ^L
Nutrition & Food Science (NFS)	320, 360, 440 ^L
Physics (PHYS)	104 _M ^L , 123 _M ^L , 181 _M ^L , 182 _M ^L , 211 _M ^L , 212 _M ^L

Social Sciences

Anthropology (ANTH)	112 _M , 117 _M , 120 _M , 201 _M , 211 _M , 214 _M
Economics (ECON)	103 _M , 201 _M , 202 _M
Geography (GEOG)	133 _M ⁺
History (HIST)	134 _M ⁺ , 137 _M ⁺ , 138 _M ⁺ , 141 _M ⁺ , 151 _M ⁺ , 152 _M ⁺ , 153 _M ⁺ , 230 _M ⁺
Political Science (POLS)	105 _M , 109 _M , 205 _M , 207 _M , 209 _M , 298 _M
Psychology (PSYCH)	153 _M , 201 _M , 205 _M , 206 _M , 207 _M , 209 _M , 219 _M , 229 _M , 239 _M , 249 _M
Sociology (SOC)	201 _M , 205 _M , 209 _M , 210 _M , 211 _M , 220 _M , 290 _M

All courses on this list qualify to be used toward meeting Schoolcraft College General Education requirements and are a part of a liberal arts distribution of learning.

Key

Plain text = Liberal Arts courses used to satisfy Schoolcraft College General Education (SCGE) requirements.

_M = Liberal Arts courses used to satisfy SCGE requirements and the Michigan Transfer Agreement (MTA) requirements.

* = Only these courses or combination of courses may be used to satisfy the final requirement for MTA English Communications.

^L = Lab Science

⁺ = Students may not use the same History course to satisfy both the humanities and social sciences or COMA 103_M⁺ to satisfy both humanities and English communications. Only certain Geography courses can be used for a natural science or social science course.

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Liberal Arts courses will typically transfer to another institution. They provide general knowledge and theory in the arts, language and communication, humanities, natural sciences, math and social sciences.