

## 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: <a href="#">ENG 102<sub>M</sub></a> or <a href="#">ENG 221<sub>M</sub></a>
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	<a href="#">ENG 101<sub>M</sub></a> & <a href="#">ENG 102<sub>M</sub>*</a> or <a href="#">ENG 101<sub>M</sub></a> & <a href="#">COMA 103<sub>M</sub>**</a> or <a href="#">ENG 102<sub>M</sub></a> & <a href="#">COMA 103<sub>M</sub>**</a> or <a href="#">ENG 102<sub>M</sub></a> & <a href="#">ENG 221<sub>M</sub>*</a> or <a href="#">ENG 221<sub>M</sub></a> & <a href="#">COMA 103<sub>M</sub>**</a>
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<sup>c</sup> 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)<sup>^</sup> <sup>†</sup>.
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<sub>M</sub>, HIST 138<sub>M</sub><sup>+</sup>, 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 <sub>M</sub>-e.g., PSYCH 153<sub>M</sub> –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<sub>M</sub>, BIOL 101<sub>M</sub><sup>L</sup>, ECON 201<sub>M</sub>, ART 120<sub>M</sub>, MATH 111<sub>M</sub>. 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 <sub>M</sub>-e.g., MATH 111<sub>M</sub>. Information about the MTA requirements may be found at <https://www.macrao.org/>.

### Key

<sup>c</sup> = 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.)

<sup>^</sup> = 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#.W1lv6k0zVi4>

<sup>†</sup> = 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.

<sub>M</sub> = Liberal Arts courses used to satisfy SCGE requirements and the Michigan Transfer Agreement (MTA) requirements.

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

<sup>L</sup> = Lab Science

<sup>\*</sup> = 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<sub>M</sub> & 102<sub>M</sub>\* or 102<sub>M</sub> & 221<sub>M</sub>\* or 100 & 106 or 100 & 116 or 101<sub>M</sub> & 106 or 101<sub>M</sub> & 107 or 101<sub>M</sub> & 116 or ENG 101<sub>M</sub> & COMA 103<sub>M</sub>\* or ENG 102<sub>M</sub> & COMA 103<sub>M</sub>\* or ENG 221<sub>M</sub> & COMA 103<sub>M</sub>\*

## Humanities

Arabic (ARB)	101 <sub>M</sub> , 102 <sub>M</sub> , 201 <sub>M</sub> , 202 <sub>M</sub>
Art (ART)	113, 115 <sub>M</sub> , 116 <sub>M</sub> , 117 <sub>M</sub> , 120 <sub>M</sub> , 121 <sub>M</sub> , 122 <sub>M</sub> , 127 <sub>M</sub> , 128 <sub>M</sub> , 133 <sub>M</sub> , 134 <sub>M</sub> , 201 <sub>M</sub> , 216, 221 <sub>M</sub> , 222 <sub>M</sub> , 228 <sub>M</sub> , 231 <sub>M</sub> , 233 <sub>M</sub> , 234 <sub>M</sub> , 235 <sub>M</sub> , 246 <sub>M</sub> , 247 <sub>M</sub>
Chinese (CHIN)	101 <sub>M</sub> , 102 <sub>M</sub> , 201 <sub>M</sub> , 202 <sub>M</sub>
Communications (COMA)	103 <sub>M</sub> *, 105 <sub>M</sub> , 200 <sub>M</sub> , 202 <sub>M</sub> , 212 <sub>M</sub> , 230 <sub>M</sub> , 240 <sub>M</sub>
French (FR)	101 <sub>M</sub> , 102 <sub>M</sub> , 201 <sub>M</sub> , 202 <sub>M</sub>
German (GER)	101 <sub>M</sub> , 102 <sub>M</sub> , 201 <sub>M</sub> , 202 <sub>M</sub>
History (HIST)	134 <sub>M</sub> *, 137 <sub>M</sub> *, 138 <sub>M</sub> *, 141 <sub>M</sub> *, 151 <sub>M</sub> *, 152 <sub>M</sub> *, 153 <sub>M</sub> *, 230 <sub>M</sub> *
Humanities (HUM)	106 <sub>M</sub> , 151 <sub>M</sub> , 152 <sub>M</sub> , 190 <sub>M</sub> , 201 <sub>M</sub> , 202 <sub>M</sub> , 203 <sub>M</sub> , 204 <sub>M</sub> , 210 <sub>M</sub> , 212 <sub>M</sub> , 215 <sub>M</sub>
Italian (ITAL)	101 <sub>M</sub> , 102 <sub>M</sub>
Literature (ENG)	120 <sub>M</sub> , 170 <sub>M</sub> , 200 <sub>M</sub> , 203 <sub>M</sub> , 205 <sub>M</sub> , 206 <sub>M</sub> , 243 <sub>M</sub> , 244 <sub>M</sub> , 245 <sub>M</sub> , 246 <sub>M</sub> , 248 <sub>M</sub> , 251 <sub>M</sub> , 252 <sub>M</sub> , 275 <sub>M</sub> , 280 <sub>M</sub>
Music (MUSIC)	104 <sub>M</sub> , 105 <sub>M</sub> , 107 <sub>L</sub> , 149 <sub>M</sub> , 153 <sub>M</sub> , 154 <sub>M</sub> , 155 <sub>M</sub> , 160 <sub>M</sub> , 164 <sub>M</sub> , 165 <sub>M</sub> , 250 <sub>M</sub> , 252 <sub>M</sub>
Philosophy (PHIL)	243 <sub>M</sub> , 247 <sub>M</sub> , 257 <sub>M</sub> , 265 <sub>M</sub> , 277 <sub>M</sub>
Spanish (SPAN)	101 <sub>M</sub> , 102 <sub>M</sub> , 201 <sub>M</sub> , 202 <sub>M</sub>
Theater (THEA)	101 <sub>M</sub> , 210 <sub>M</sub> , 211 <sub>M</sub> , 231 <sub>M</sub> , 232 <sub>M</sub> , 241 <sub>M</sub>

## Mathematics

(MATH) 101, 102, 105, 106, 111<sub>M</sub>, 113, 119<sub>M</sub>, 122<sub>M</sub>, 126<sub>M</sub>, 129<sub>M</sub>, 135<sub>M</sub>, 145<sub>M</sub>, 150<sub>M</sub>, 151<sub>M</sub>, 230<sub>M</sub>, 240<sub>M</sub>, 252<sub>M</sub>

## Sciences

Biology (BIOL)	100 <sub>M</sub> <sup>L</sup> , 101 <sub>M</sub> <sup>L</sup> , 103 <sub>M</sub> , 104 <sub>M</sub> , 105 <sub>M</sub> , 107 <sub>M</sub> , 114 <sub>M</sub> , 115 <sub>M</sub> , 120 <sub>M</sub> <sup>L</sup> , 130 <sub>M</sub> <sup>L</sup> , 140 <sub>M</sub> <sup>L</sup> , 236 <sub>M</sub> <sup>L</sup> , 237 <sub>M</sub> <sup>L</sup> , 238 <sub>M</sub> <sup>L</sup> , 240, 243 <sub>M</sub> <sup>L</sup>
Chemistry (CHEM)	100 <sup>L</sup> , 104 <sub>M</sub> <sup>L</sup> , 111 <sub>M</sub> <sup>L</sup> , 117 <sub>M</sub> <sup>L</sup> , 120 <sub>M</sub> <sup>L</sup> , 213 <sub>M</sub> <sup>L</sup> , 214 <sub>M</sub> <sup>L</sup>
Geography (GEOG)	105 <sup>L</sup> *, 135 <sub>M</sub> <sup>L</sup> *, 203 <sub>M</sub> *, 212 <sub>M</sub> *, 217 <sub>M</sub> *, 225 <sub>M</sub> *, 230 <sub>M</sub> *
Geology (GEOL)	133 <sub>M</sub> <sup>L</sup> , 134 <sub>M</sub> <sup>L</sup> , 237 <sub>M</sub> <sup>L</sup>
Nutrition & Food Science (NFS)	320, 360, 440 <sup>L</sup>
Physics (PHYS)	104 <sub>M</sub> <sup>L</sup> , 123 <sub>M</sub> <sup>L</sup> , 181 <sub>M</sub> <sup>L</sup> , 182 <sub>M</sub> <sup>L</sup> , 211 <sub>M</sub> <sup>L</sup> , 212 <sub>M</sub> <sup>L</sup>

## Social Sciences

Anthropology (ANTH)	112 <sub>M</sub> , 117 <sub>M</sub> , 120 <sub>M</sub> , 201 <sub>M</sub> , 211 <sub>M</sub> , 214 <sub>M</sub>
Economics (ECON)	103 <sub>M</sub> , 201 <sub>M</sub> , 202 <sub>M</sub>
Geography (GEOG)	133 <sub>M</sub> *
History (HIST)	134 <sub>M</sub> *, 137 <sub>M</sub> *, 138 <sub>M</sub> *, 141 <sub>M</sub> *, 151 <sub>M</sub> *, 152 <sub>M</sub> *, 153 <sub>M</sub> *, 230 <sub>M</sub> *
Political Science (POLS)	105 <sub>M</sub> , 109 <sub>M</sub> , 205 <sub>M</sub> , 207 <sub>M</sub> , 209 <sub>M</sub> , 298 <sub>M</sub>
Psychology (PSYCH)	153 <sub>M</sub> , 201 <sub>M</sub> , 205 <sub>M</sub> , 206 <sub>M</sub> , 207 <sub>M</sub> , 209 <sub>M</sub> , 219 <sub>M</sub> , 229 <sub>M</sub> , 239 <sub>M</sub> , 249 <sub>M</sub> , 259 <sub>M</sub>
Sociology (SOC)	201 <sub>M</sub> , 205 <sub>M</sub> , 209 <sub>M</sub> , 210 <sub>M</sub> , 211 <sub>M</sub> , 220 <sub>M</sub> , 290 <sub>M</sub>

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.

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