**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

<table>
<thead>
<tr>
<th>Distribution Area</th>
<th>Course Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Communication: 6 credit hours</td>
<td>Select one combination of courses based on program requirements</td>
</tr>
<tr>
<td>Humanities: 1 to 4 credit hours</td>
<td>Select a minimum of one course</td>
</tr>
<tr>
<td>Mathematics: 3 to 5 credit hours</td>
<td>Select a minimum of one course</td>
</tr>
<tr>
<td>Sciences: 3 to 5 credit hours</td>
<td>Select a minimum of one course</td>
</tr>
<tr>
<td>Social Sciences: 3 to 4 credit hours</td>
<td>Select a minimum of one course</td>
</tr>
<tr>
<td>Total Credits</td>
<td>16 to 24 credit hours</td>
</tr>
</tbody>
</table>

---

### Schoolcraft College Bachelor Degree General Education Requirements

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

---

### Michigan Transfer Agreement Requirements

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

<table>
<thead>
<tr>
<th>Distribution Area</th>
<th>Course Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Communication: 6 credit hours</td>
<td>ENG 101M &amp; ENG 102M or ENG 101M &amp; COMA 103M or ENG 102M &amp; COMA 103M or ENG 102M &amp; ENG 221M or ENG 221M &amp; COMA 103M</td>
</tr>
<tr>
<td>Humanities: 4 to 8 credit hours</td>
<td>Select two MTA courses from two different disciplines</td>
</tr>
<tr>
<td>Mathematics: 4 to 5 credit hours</td>
<td>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</td>
</tr>
<tr>
<td>Sciences: 7 to 9 credit hours</td>
<td>Select two MTA science courses, with one course containing a lab, from two different disciplines</td>
</tr>
<tr>
<td>Social Sciences: 6 to 8 credit hours</td>
<td>Select two MTA courses from two different disciplines</td>
</tr>
<tr>
<td>Total Credits: Minimum of 30 credit hours required</td>
<td>Electives may be selected from MTA courses</td>
</tr>
</tbody>
</table>
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**, **HIST 138**, **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 153M**—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 153M**, **BIOL 101M**, **ECON 201M**, **ART 120M**, **MATH 111M**. 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 111M**. Information about the MTA requirements may be found at [https://www.macrao.org/](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.

**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.)

\(^T\) = 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** = Applied Liberal Arts courses that do not qualify to meet SCGE requirements or MTA requirements (Courses may or may not transfer to another institution.)

**\(M\)** = Liberal Arts courses used to satisfy Schoolcraft College General Education (SCGE) requirements.

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

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

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

\(\ast\) = 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.
### English Communication

**English (ENG)**
- 101M & 102M* or 102M & 221M* or 100 & 106 or 100 & 116 or 101M & 106 or 101M & 107 or 101M & 116 or ENG 101M & COMA 103M+* or ENG 102M & COMA 103M+* or ENG 221M & COMA 103M+*

### Humanities

**Arabic (ARB)**
- 101M, 102M, 201M, 202M

**Art (ART)**

**Chinese (CHIN)**
- 101M, 102M, 201M, 202M

**Communications (COMA)**

**French (FR)**
- 101M, 102M, 201M, 202M

**German (GER)**
- 101M, 102M, 201M, 202M

**History (HIST)**

**Humanities (HUM)**

**Italian (ITAL)**
- 101M, 102M

**Literature (ENG)**

**Music (MUSIC)**
- 243M, 247M, 257M, 269M, 277M

**Philosophy (PHIL)**
- 243M, 247M, 257M, 269M

**Spanish (SPAN)**
- 101M, 102M, 201M, 202M

**Theater (THEA)**

### Mathematics

**Mathematics (MATH)**

### Sciences

**Biology (BIOL)**

**Chemistry (CHEM)**
- 100L, 104M, 111M, 117M, 120M, 213M, 214M

**Geography (GEOG)**

**Geology (GEOL)**
- 133M, 134M, 237M

**Nutrition & Food Science (NFS)**
- 320, 360, 440L

**Physics (PHYS)**
- 104M, 123M, 181M, 182L, 211M, 212M

### Social Sciences

**Anthropology (ANTH)**
- 112M, 117M, 120M, 201M, 211M, 214M

**Economics (ECON)**
- 103M, 201M, 202M

**Geography (GEOG)**
- 133M

**History (HIST)**

**Political Science (POLS)**
- 105M, 109M, 205M, 207M, 209M, 298M

**Psychology (PSYCH)**

**Sociology (SOC)**
- 201M, 205M, 209M, 210M, 211M, 220M, 290M

---

**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 103M+ to satisfy both humanities and English communications. Only certain Geography courses can be used for a natural science or social science course.

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.)

**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.)

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.