**PROGRAM MAP**

## ASSOCIATE IN SCIENCE

**AS with MTA Degree** (Program Code 312)

A student’s placement on this program map is contingent upon meeting prerequisite or other academic requirements.

### YEAR 1

#### SEMESTER 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FYS 101</td>
<td>1 cr.</td>
</tr>
<tr>
<td>ENGL 151 or ENGL 151H</td>
<td>3 cr.</td>
</tr>
<tr>
<td>Critical Thinking: Choose 1 from LIST A</td>
<td>3 or 4 cr.</td>
</tr>
<tr>
<td>MTA Math &amp; GE</td>
<td></td>
</tr>
<tr>
<td>MTA Social Sciences &amp; GE Pers &amp; Cultural Engagement: Choose 1 from LIST B</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

Additional Coursework: Choose 1 from LIST H | 3 or 4 cr. |

**SEMESTER TOTAL MINIMUM CREDITS: 16**

#### SEMESTER 2

MTA Nat’l Sciences & GE Critical Thinking

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose 1 from LIST C</td>
<td>4 or 5 cr.</td>
</tr>
<tr>
<td>MTA Comm. &amp; GE Effective Communication: Choose 1 COMM 110, COMM 111, or COMM 207</td>
<td>3 cr.</td>
</tr>
<tr>
<td>–or– ENGL 152 or 152H</td>
<td>3 cr.</td>
</tr>
<tr>
<td>MTA Humanities &amp; Fine Arts &amp; GE Pers &amp; Cultural Engagement: Choose 1 from LIST D</td>
<td>3 cr.</td>
</tr>
<tr>
<td>Mathematics: Choose 1 from LIST I</td>
<td>3 or 5 cr.</td>
</tr>
</tbody>
</table>

Additional Coursework: Choose 1 from LIST H | 3 or 4 cr. |

**SEMESTER TOTAL MINIMUM CREDITS: 16**

### YEAR 2

#### SEMESTER 3 – FALL

MTA Natural Sciences: Choose 1 from LIST E

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>(different discipline than List C)</td>
<td>3 or 5 cr.</td>
</tr>
<tr>
<td>MTA Social Sciences Choose 1 from LIST F</td>
<td>3 cr.</td>
</tr>
<tr>
<td>(must be different discipline than List B)</td>
<td></td>
</tr>
</tbody>
</table>

Additional Coursework: Choose 1 from LIST H | 3 or 4 cr. |

**SEMESTER TOTAL MINIMUM CREDITS: 14**

#### SEMESTER 4 – SPRING

Mathematics and Science: Choose 1 from LIST J

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>(different discipline than List I)</td>
<td>3, 4 or 5 cr.</td>
</tr>
<tr>
<td>Choose 1 course from LIST G</td>
<td>3 or 4 cr.</td>
</tr>
</tbody>
</table>

Additional Coursework: Choose 1 from LIST H | 3 or 4 cr. |

**SEMESTER TOTAL MINIMUM CREDITS: 15**

---

**Finished! Total credits: 61**

---

**IMPORTANT NOTES:**

Students should seek an appointment with an Academic Advisor to determine courses which best meet individual academic goals and to discuss transfer options including verification of courses towards the completion of the Michigan Transfer Agreement (MTA). Students must complete a minimum of 60 credits in approved courses to earn a degree at Kellogg Community College with a minimum cumulative grade point average of 2.0 or higher. Contact Academic Advising at kellogg.edu/advising or call 269-965-4124.

Service-Learning endorsement is required! Additional required degree criteria is listed in the KCC Academic Catalog under degree and certificate requirements.

---

**ELECTIVES LISTS:**

**LIST A:** MATH 115, MATH 125, MATH 130; or may substitute HIGHER COURSE from MTA List in 2021-2022 Academic Catalog.

**LIST B:** HIST 103, HIST 104, HIST 104H, HIST 151H, HIST 152, HIST 152H, HIST 201, HIST 202, PHIL 202, POSC 201, POSC 201H, POSC 211, PSYC 200, PSYC 200, PSYC 201, PSYC 202, PSYC 203.

**LIST C:** ASTR 104, BIOL 101, BIOL 109, BIOL 110, BIOL 202, CHEM 100, CHEM 110, CHEM 111, GEOG 100, PHYS 111, PHYS 112, PHYS 221, PHYS 222.

**LIST D:** ART 210, ART 211, ART 212, ART 213, ART 214, HUMA 151, LITE 105, MUSI 211, SERV 200, THEA 121.

**LIST E:** MATH 115, MATH 125, MATH 130, MATH 140, BIOL 202, CHEM 100, CHEM 110, CHEM 111, CHEM 200, CHEM 210, ENGR 256, ENGR 258, GEOG 100, PHYS 111, PHYS 112, PHYS 221, PHYS 222, SCIE 100, SCIE 102, SCIE 103.


**LIST G:** ART 210, ART 211, ART 212, ART 213, ART 214, FREN 101, FREN 102, FREN 201, FREN 202, HUMA 151, LITE 105, LITE 205, LITE 206, LITE 211, LITE 212, LITE 213, LITE 230, LITE 230, LITE 285, MUSI 130, MUSI 141, MUSI 211, MUSI 240, MUSI 250, PHIL 230, PHIL 240, SERV 200, SPAN 101, SPAN 102, SPAN 201, SPAN 202, THEA 121.

**LIST H:** Refer to Additional Coursework List, 2021-2022 Academic Catalog; A.S. Degree.

**LIST I:** MATH 132, MATH 140, MATH 141, MATH 142, MATH 241, MATH 242.

**LIST J:** BIOL 101, BIOL 105, BIOL 109, BIOL 111, BIOL 140, BIOL 201, BIOL 202, BIOL 205, CHEM 100, CHEM 110, CHEM 111, CHEM 200, CHEM 210, CHEM 210, ENGR 256, ENGR 258, GEOG 100, MATH 125, MATH 130, MATH 132, MATH 140, MATH 141, MATH 142, MATH 241, MATH 242, PHYS 109, PHYS 111, PHYS 112, PHYS 221, PHYS 222, SCIE 100, SCIE 102, SCIE 103.

---

Information contained in the mapping document is to the best knowledge of Kellogg Community College staff, considered correct when published. This mapping document should not be considered a contract between Kellogg Community College and any student.

---

**Academic Catalog 2021/22**

kellogg.edu