# General Education

## A.S. Degree Requirements

An Associate in Science degree requires a minimum of 30 semester credits of general education as outlined below. See your program’s page in this catalog or your academic advisor for program-specific requirements.

### Required Courses 12-14 cr

- **Communication**
  - ENGL1150  Composition I .................................... 3
- **Human Diversity**
  - COMS1020  Interpersonal Communication.................... 3
- **Mathematics (choose one course numbered over 1000)**
  - MATS any Math course (except 1000 and 1205) ............. 3-4
- **Science (choose one course numbered over 1000)**
  - BIOL any Biology course (except 1200) ..................... 3-4
  - CHEM any Chemistry course .................................. 4
  - PHYS any Physics course ...................................... 3

### Elective Courses 16-18 cr

Students must complete a minimum of 16-18 elective credits from at least two of the following Goal Areas listed on the following Minnesota Transfer Curriculum pages:

- **Goal 2** Critical Thinking
- **Goal 5** History and the Social and Behavioral Sciences
- **Goal 6** Humanities and Fine Arts
- **Goal 8** Global Perspective
- **Goal 9** Ethical and Civic Responsibility
- **Goal 10** People and the Environment

**TOTAL REQUIREMENTS 30**

## A.A.S. Degree Requirements

An Associate in Applied Science degree requires a minimum of 15 credits of general education as outlined below. See the program page in this catalog for program-specific requirements.

### Required Courses 9-10 cr

- **Communication**
  - ENGL1150  Composition I ..................................... 3
- **Human Diversity**
  - COMS1020  Interpersonal Communication.................... 3
- **Mathematics or Science (choose one course numbered over 1000):**
  - BIOL any Biology course (except BIOL1200) ............... 3-4
  - CHEM any Chemistry course ................................. 4
  - PHYS any Physics course .................................... 3-4
  - MATS any Math course (except 1000 and 1205) .......... 3-4

### Elective Courses 5-6 cr

Students may be required to complete additional credits beyond what is listed above. Choose from the courses listed on the following Minnesota Transfer Curriculum pages:

- **Goal 2** Critical Thinking
- **Goal 3** Natural Sciences
- **Goal 4** Mathematical/Logical Reasoning
- **Goal 5** History and the Social and Behavioral Sciences
- **Goal 6** Humanities and Fine Arts
- **Goal 8** Global Perspective
- **Goal 9** Ethical and Civic Responsibility
- **Goal 10** People and the Environment

**TOTAL REQUIREMENTS 15**
DIPLOMA REQUIREMENTS

Diplomas are awarded for successful completion of a program intended to provide students with employment skills. Diplomas vary from 31 to 72 semester credits. At least one-third of the credits shall be delivered by DCTC.

DEVELOPMENTAL EDUCATION

• General Education at the developmental level is designed to prepare students for transfer-level coursework and to enhance success within technical training programs.
• Developmental courses often help students improve test scores in order to qualify for entry into general education or technical coursework.
• Developmental course numbers begin with a zero. They cannot be used to satisfy graduation requirements.

Communications

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENGL0150</td>
<td>English Writing Essentials</td>
<td>3 cr.</td>
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<tr>
<td>READ0110</td>
<td>College Reading Boost</td>
<td>1 cr.</td>
</tr>
<tr>
<td>READ0150</td>
<td>English Reading Essentials</td>
<td>3 cr.</td>
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Mathematical/Logic Reasoning

<table>
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<th>Title</th>
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<tr>
<td>MATS0075</td>
<td>Number Sense</td>
<td>1 cr.</td>
</tr>
<tr>
<td>MATS0700</td>
<td>Foundations of College Mathematics</td>
<td>4 cr.</td>
</tr>
<tr>
<td>MATS0795</td>
<td>Support for College Algebra</td>
<td>2 cr.</td>
</tr>
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</table>