

## 2022-2023 General Education/Minnesota Transfer Curriculum/ Core Abilities/Applied General Education

General education curricula assist individual development as a person and a citizen. Technical education prepares the student to achieve success within a chosen career area.

The College implements the Minnesota Transfer Curriculum (MnTC) as appropriate to the Associate of Applied Science and Associate in Science degrees. Individuals may transfer courses that are part of the Minnesota Transfer Curriculum among Minnesota State institutions. NTC's Appeals and Grievance process provides for appeals of transfer decisions (see Policy 3020-1-01 Credit Transfer).

Program faculty members, in conjunction with industry and advisory committees, determine general education course requirements for individual programs. The minimum credit requirements are outlined in the General Education Credit Requirements table below (See the current Catalog <https://www.ntcmn.edu/academics/catalog/> for specific course requirements.)

Total Program Credits in major, for an...	Requires the following minimum Minnesota Transfer Curriculum general education credits...	In the following minimum Minnesota Transfer Curriculum categories...
AS Degree	30 credits	6 categories
AAS Degree	15 credits	3 categories

### A. Minnesota Transfer Curriculum General Education for Associate Degree programs:

NTC requires that each Associate Degree program include a minimum number of [Minnesota Transfer Curriculum General Education](#) credits. The Minnesota Transfer Curriculum General Education courses listed below are identified by the *Minnesota Transfer Curriculum (MnTC)* goal(s) that they address and are typically accepted as individually transferable to/from other institutions. (NOTE: transfer of credits is determined by the receiving institution.)

Course Number	Course title:	MnTC Goal Category
ANTH 1110	<a href="#">Cultural Anthropology</a>	#2, #5
BIOL 1111	<a href="#">General Biology</a>	#3, #10
BIOL 2130	<a href="#">Principles of Nutrition</a>	#3
BIOL 2221	<a href="#">Microbiology</a>	#3
BIOL 2252	<a href="#">Anatomy &amp; Physiology I</a>	#3
BIOL 2254	<a href="#">Anatomy &amp; Physiology II</a>	#3
BIOL 2256	<a href="#">Advanced Physiology</a>	#3
CHEM 1100	<a href="#">Introduction to Chemistry</a>	#3
ECON 2204	<a href="#">Markets &amp; Resource Allocation</a>	#5
ECON 2404	<a href="#">Macroeconomics and the Business Cycle</a>	#5
ENGL 1111	<a href="#">College Writing, I</a>	#1, #2
ENGL 1113	<a href="#">College Writing II</a>	#1, #2
MATH 1110	<a href="#">College Algebra</a>	#4
MATH 1930	<a href="#">Introduction to Math Sciences</a>	#4
MATH 2200	<a href="#">Statistics</a>	#4
NSCI 2203	<a href="#">Environmental Science</a>	#3, #10
PHIL 1201	<a href="#">Ethics</a>	#6, #9
PHIL 2210	<a href="#">Bioethical Issues in Contemporary Society</a>	#2, #6, #9
PSYC 1105	<a href="#">General Psychology</a>	#5
PSYC 2201	<a href="#">Developmental Psychology</a>	#5
PSYC 2220	<a href="#">Abnormal Psychology</a>	#5
SGNL 1100	<a href="#">American Sign Language I</a>	#8
SGNL 2100	<a href="#">American Sign Language II</a>	#8
SPCH 1110	<a href="#">Introduction to Public Speaking</a>	#1
SPCH 1120	<a href="#">Interpersonal Communication</a>	#1

[Minnesota Transfer Curriculum Goals](#) (categories):

- #1: [Communication](#)
- #2: [Critical Thinking](#)
- #3: [Natural Sciences](#)

- #4: [Math & Logical Reasoning](#)
- #5: [History & Social Science](#)
- #6: [Humanities & Fine Arts](#)
- #7: [Human Diversity](#)
- #8: [Global Perspectives](#)
- #9: [Ethical & Civic Responsibility](#)
- #10: [People & Environment](#)

Additional **Minnesota Transfer Curriculum General Education** courses can be taken at Bemidji State University or other regionally accredited post-secondary institutions. See your advisor for guidance in selecting appropriate courses.

**B. Core Abilities:**

Core Abilities are outcomes that the college intends for all its students to develop during their time at Northwest Technical College. These are achieved through general education courses or within the program of study, as well as through participation in co-curricular activities. Following are the six Core Abilities NTC promotes for every student to achieve.

#1 Effective Communication and Interaction Skills – Use effective methods to communicate through written, oral, and reading skills. Effectively participate in group or team-based activities.

#2 Critical Thinking, Active Learning, & Problem-Solving skills – Apply Critical Thinking/problem-solving strategies in multiple contexts. Apply Active learning skills to analyze issues relating to a specific field.

#3 Mathematical Skills – Develop use of mathematical concepts and reasoning specific to a field of study. Apply problem-solving skills to mathematical concepts.

#4 Career and Self-development Skills – Develop career skills to prepare for entry into the workforce. Explore options for life-long learning and professional growth.

#5 Technological Skills – Develop technological literacy skills specific to a field of study. Utilize both general and specific software skills for a field of study.

#6 Global and Multicultural Awareness Skills – Demonstrate personal responsibility in one’s civic, social, and multicultural environment. Demonstrate understanding of ethical or environmental consequences of choice or behavior.

**C. Applied General Education Courses**

NTC programs may include Applied General Education (also known as General Studies) credits. Applied General Education courses are aligned with NTC’s six Core Abilities (above – also known as General Student Learning Outcomes) and are NOT intended to be transferable to/from other institutions. They do not fulfill Minnesota Transfer Curriculum goals.

The following Applied General Education (non-MnTC) courses and several MnTC courses apply to NTC’s Core Abilities:

#1. Communication/ Interaction Skills	#2 Critical Thinking, active learning and problem solving	#3. Mathematical Skills	#4. Career and Self Development skills	#5 Technology Skills	#6. Global and Multicultural Awareness
*ENGL 1111 *ENGL 1113 COMM 1102 COMM 2250 SSCI 1104 *SPCH 1110 *SPCH 1120	*ANTH 1110 *ENGL 1111 *ENGL 1113 *PHIL 1201 *PHIL 2210 *PSYC 1105 *PSYC 2201 *PSYC 2220	*MATH 1110 *MATH 1930 *MATH 2200	CRLT 1102 *SPCH 1110 *SPCH 1120 HLTH 1000 *BIOL 2130 BEST 1100 HPER 1410 HPER 2200	MATH 1100 CPTR 1104 CPTR 1105 CTEC 1108	*ANTH 1110 SSCI 1104 *NSCI 2203 *PHIL 1201 *PHIL 2210 *SGNL 1100 *SGNL 2100

\*MnTC approved transfer courses