

# LIBERAL ARTS & SCIENCES

## 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**

ENGL0150	English Writing Essentials. . . . .	3 cr.
READ0110	College Reading Boost . . . . .	1 cr.
READ0150	English Reading Essentials. . . . .	3 cr.

**Mathematical/Logic Reasoning**

MATS0075	Number Sense. . . . .	1 cr.
MATS0700	Foundations of College Mathematics. . . . .	4 cr.
MATS0795	Support for College Algebra . . . . .	2 cr.



**DAKOTA COUNTY**  
**TECHNICAL COLLEGE**

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**DCTC IS AN AFFIRMATIVE ACTION, EQUAL OPPORTUNITY EMPLOYER/EDUCATOR.**

This information is available in an alternate format by calling 651-423-8469 or TTY/Minnesota Relay at 1-800-627-3529.