INTEGRATED & PROFESSIONAL STUDIES
ASSOCIATE OF APPLIED SCIENCE (AAS) – 60 CREDITS

About this program

The Integrated & Professional Studies Associate in Applied Science (AAS) degree is designed for students who intend to update their skills and expand employment opportunities with a customized degree field. This 60-credit degree allows learners to develop a specific education plan to update their skills and gives them the opportunity and flexibility to focus on specialized career interests not offered in the college's structured degree programs. It integrates several subjects and current or past workplace education and training experiences into a degree program and builds on a current area of study or industry-related experience and training. Students work collaboratively with faculty and staff to create a degree plan that meets individualized educational needs. Students who enroll in the program will complete 33 specialized career technical credits, 12 general education credits (in at least three Minnesota transfer goal areas), in addition to 15 credits in core foundational areas.

Program outcomes

1. Demonstrate proficiency in applying critical reading, writing and thinking skills required to be effective and successful in the chosen career field.
2. Demonstrate foundational knowledge of the content and methods relative to the six goal areas chosen by the student.
3. Demonstrate knowledge of the theories and applied practices requisite for effectively functioning in a chosen career field.
4. Demonstrate an ability to apply acquired knowledge of self to personal, professional and social situations with integrity and ethical responsibility.
5. Demonstrate proficiency in the use of technology and mathematical computations necessary for success as an employee and consumer.
6. Synthesize and reflect upon prior learning in the field with current scholarship in the program to reach a new, higher understanding of the chosen field.
7. Develop an awareness of interdisciplinary opportunities in professional and technical industry practices to increase exposure to a broad range of skills, experiences and knowledge.

Curriculum overview

Crds	Requirement type
9	Required courses
6	Restricted electives in courses
45	Restricted electives in course types
60	**Total**

Developmental courses note: A student may be required to enroll in developmental courses in reading, writing and math. A student's scores on the Accuplacer assessment will determine enrollment in developmental courses. The purpose of developmental courses is to prepare students for the demands of a college-level curriculum. *Credits may vary.*

Accreditation: Minnesota State Community and Technical College is accredited by the Higher Learning Commission, a regional accreditation agency recognized by the U.S. Department of Education. The Higher Learning Commission 230 South LaSalle Street, Suite 7-500 Chicago, IL 60604-1411 http://www.ncahigherlearningcommission.org Phone: 312.263.0456 / 800.621.7440

© 2026 Minnesota State Community and Technical College. We reserve the right to periodically update information without notice. The information in this publication should not be regarded as contractual in nature.

Curriculum requirement details

Required courses

Course	Crds
ENGL1101 - College Writing	3
ILS1100 - Integrative Learning Seminar I	1
ILS2100 - Integrative Learning Seminar II	2
PDEV1115 - Career Transitions	3

Other requirements or restricted electives

3 credits from one or more of these Courses:

Course title	Credits
BUS1100 - Business Computers	3
CPTR1104 - Introduction to Computer Technology	3

3 credits from one or more of these Courses:

Course title	Credits
COMM1100 - Communication and Effective Human Relations	3
COMM1120 - Introduction to Public Speaking	3
COMM1140 - Interpersonal Communication	3

12 credits from these Course Types:

- General Education w/MnTC Goals

33 credits from these Course Types:

- Career

© 2026 Minnesota State Community and Technical College. We reserve the right to periodically update information without notice. The information in this publication should not be regarded as contractual in nature.

Course summaries

ENGL1101 - College Writing ..... ***(3 credits)***
Meets MnTC Goal Area 1. This is an introductory writing course designed to prepare students for later college and career writing. The course focuses on developing fluency through a process approach, with particular emphasis on revision. Students will consider purpose and audience, read and discuss writing and further develop their own writing processes through successive revisions to produce polished drafts. Coursework will include an introduction to argumentative writing, writing from academic sources and a short research project.

Prerequisites:

- Completion of ELL1085, ENGL0096, or ENGL0097 with a grade of C or higher OR placement into college-level English.

ILS1100 - Integrative Learning Seminar I ..... ***(1 credits)***
This course meets MnTC Goal Area 2. Students will begin to develop collegiate-level, transferable skills as they are introduced to the M State core abilities and liberal arts and sciences shared values. Students will begin to learn how to critically evaluate information and ideas, how to determine the ethical implications that come with decision making, and how to communicate effectively as they develop an understanding of course materials through written and oral exercises. Students will establish a digital folio, which will allow them to demonstrate their growing understanding and mastery of the shared values and core abilities.

Prerequisites:

- Assessment into ENGL1101

ILS2100 - Integrative Learning Seminar II ..... ***(2 credits)***
Meets MnTC Goal Area 2. This course provides a cohesive, integrative learning experience for the liberal arts and sciences student. The student will integrate skills and knowledge developed and acquired throughout his or her course of study in the disciplines. The course requires the student to embark on a comprehensive inter-disciplinary academic quest designed to demonstrate research, oral and written communication, and critical thinking skills.

Prerequisites:

- Completion of 40 credits
- ILS1100

PDEV1115 - Career Transitions ..... ***(3 credits)***
This course is designed to support students' professional success and is divided into five key areas to help them prepare for professional success upon graduation. Students will research and explore various careers and fields, develop a personal brand that is unique and individual to their personality and professional goals, and establish a professional framework for career management and personal development.

Prerequisites:

- Dean of Extended Learning

BUS1100 - Business Computers ..... ***(3 credits)***
Students will utilize business computer software applications including word processing, spreadsheets, databases and presentation software to solve business problems, emphasizing professional design and organization. Additional topics include basic computer hardware, computer security and ethics, privacy concerns and professional communication standards.

CPTR1104 - Introduction to Computer Technology ..... ***(3 credits)***
This course covers the operation of personal computer hardware and software. It provides an overview of a personal computer operating system and word processing, spreadsheet, presentation, email, scheduling, Internet and database management software.

COMM1100 - Communication and Effective Human Relations ..... ***(3 credits)***
Meets MnTC Goal Areas 1 and 2. This course is designed to provide individuals with basic communication principles for positive relationships in career settings. This is accomplished through oral, written and intra/interpersonal communication skills which are valued for life and work experiences. Changes in the life/work environment are characterized by greater cultural diversity, the performance of more work by teams and the need for greater ability to cope effectively with life/work issues and problems that require extensive knowledge of human relationships.

COMM1120 - Introduction to Public Speaking ..... ***(3 credits)***
Meets MnTC Goal Area 1. This course clarifies the process of oral communication, clarifies the basic principles of public speaking and allows the student to increase the application of these principles while both speaking and listening.

© 2026 Minnesota State Community and Technical College. We reserve the right to periodically update information without notice. The information in this publication should not be regarded as contractual in nature.

COMM1140 - Interpersonal Communication ..... ***(3 credits)***
Meets MnTC Goal Area 1. This course will focus on improving students' abilities to communicate effectively in one-to-one dyadic encounters by providing experience-based instruction. Extensive in-class and out-of-class analyses allow the student to examine his/her own and others' informal social interactions. The long-term goal is for the student to apply interpersonal communication theories to daily interactions and draw his/her own conclusions about the effectiveness of interpersonal communication.

© 2026 Minnesota State Community and Technical College. We reserve the right to periodically update information without notice. The information in this publication should not be regarded as contractual in nature.

INTEGRATED & PROFESSIONAL STUDIES
ASSOCIATE OF APPLIED SCIENCE (AAS) – 60 CREDITS

Program Plan — "Generalized Plan"

Locations: Fergus Falls,Detroit Lakes,Moorhead,Wadena,Online

1st Fall Term (13 credits)

Courses

Course	Crds
ENGL1101 - College Writing	3
ILS1100 - Integrative Learning Seminar I	1

3 credits in one or more of the following:

BUS1100 - Business Computers 3
CPTR1104 - Introduction to Computer Technology ... 3

6 credits in one or more of the following:

General Education w/MnTC Goals

1st Spring Term (12 credits)

Courses

No specific courses set for this term.

3 credits in one or more of the following:

COMM1100 - Communication and Effective Human Relations 3
COMM1120 - Introduction to Public Speaking 3
COMM1140 - Interpersonal Communication 3

9 credits in one or more of the following:

Career

1st Summer Term (6 credits)

Courses

No specific courses set for this term.

6 credits in one or more of the following:

Career

2nd Fall Term (12 credits)

Courses

Course	Crds
PDEV1115 - Career Transitions	3

3 credits in one or more of the following:

General Education w/MnTC Goals

6 credits in one or more of the following:

Career

2nd Spring Term (11 credits)

3 credits in one or more of the following:

© 2026 Minnesota State Community and Technical College. We reserve the right to periodically update information without notice. The information in this publication should not be regarded as contractual in nature.

Courses

Course	Crds
ILS2100 - Integrative Learning Seminar II	2

General Education w/MnTC Goals

6 credits in one or more of the following:

Career

2nd Summer Term (6 credits)

Courses

No specific courses set for this term.

6 credits in one or more of the following:

Career

© 2026 Minnesota State Community and Technical College. We reserve the right to periodically update information without notice. The information in this publication should not be regarded as contractual in nature.