



# GCMECC

*Making Great Things Happen for Students*

**2025-2026**

# Course Catalog



# Table of Contents

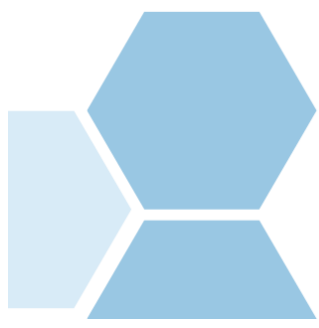
## Table of Contents

### 2025 – 2026 ECMECC Course Descriptions

	2
<b>2025 – 2026 ECMECC Course Descriptions</b>	<b>4</b>
CCPD 1010: SUCCESS STRATEGIES FOR COLLEGE & PROFESSIONAL DEVELOPMENT	4
CCST 1559: MONEY MANAGEMENT SKILLS	4
ECON 1450: THE AMERICAN ECONOMY	4
COLLEGE WRITING (ENGL 1101)	5
COLLEGE WRITING ABOUT LITERATURE (ENGL 1205)	5
COLLEGE INTRO TO LITERATURE: NOVELS (ENGL 2236)	5
POLS 1111: COLLEGE AMERICAN POLITICS AND GOVERNMENT	5
***MEDIA STUDIES/ENGL 2030 CIS FILM AS ART	6
MATH 1806: COLLEGE ALGEBRA	6
MATH 2280: COLLEGE CALCULUS I	7
MATH 1421: COLLEGE ALGEBRA	7
MATH 1432: COLLEGE TRIGONOMETRY	7
MATH 1426: COLLEGE CALCULUS I	7
MATH 1447: COLLEGE STATISTICS	8
MATH 1260: COLLEGE ALGEBRA	8
MATH 2255: COLLEGE TRIGONOMETRY	8
MATH 1262: COLLEGE CALCULUS I	8
AMERICAN SIGN LANGUAGE I	9
AMERICAN SIGN LANGUAGE II	9
GERMAN I	9
GERMAN II	10
GER 1003: COLLEGE GERMAN III	10
GER 1004: COLLEGE GERMAN IV	10
GER 110: COLLEGE GERMAN III	11
GER 1004: COLLEGE GERMAN IV	11
SPANISH I	11
SPANISH II	12
SPAN 1010 & 1020: COLLEGE SPANISH III	12
SPAN 2010 & 2020: COLLEGE SPANISH IV	12
SPANISH 1	13
SPANISH 2	13
<b>PTCC COURSE OFFERINGS VIA ECMECC 2025-2026</b>	<b>14</b>
AUTO ACADEMY (6 credits)	14
ATMP 1212: INTRODUCTION TO AUTOMOBILE TECHNOLOGY	14
ATMP 1209: VEHICLE SERVICE	14
BUSINESS ACADEMY (12 credits)	15
BUSN 1110 INTRODUCTION TO BUSINESS	15
BUSN 1120 BUSINESS COMPUTER APPLICATIONS	15
BUSN 1130 HUMAN RELATIONS IN BUSINESS	16
BUSN 1140 BUSINESS INFORMATION SYSTEMS	16
EDUCATION ACADEMY (3 credits)	16
HEALTHCARE ACADEMY (6 credits)	17
HEOP 1210: INTRODUCTION TO HEALTH CAREERS	17
HEOP 1254: CRITICAL THINKING IN HEALTHCARE	17
HPPC 1002: MEDICAL TERMINOLOGY	18
HPPC 1000: MEDICAL DOSAGES	18

HPPC 1004: PHARMACOLOGY	18
CYBER SECURITY ACADEMY (11 credits)	19
COCP 1250 COMPUTER HARDWARE SUPPORT	19
COCP 1251 COMPUTER SOFTWARE SUPPORT	20
PSYCHOLOGY TRANSFER PATHWAY ACADEMY	21
PSYCH 1210 GENERAL PSYCHOLOGY	21
PSYC 1300 SOCIAL PSYCHOLOGY	21
PSYC 1250 LIFESPAN DEVELOPMENT	21
PSYC 1320 ABNORMAL PSYCHOLOGY	22
<b>PTCC College Credit in High School Eligibility Requirements 2025-2026</b>	<b>23</b>
<b>Course Placement Levels: Effective Fall 2024</b>	<b>24</b>

Brown Text = College Credit Course



## 2025 – 2026 ECMECC Course Descriptions

### **CCPD 1010: SUCCESS STRATEGIES FOR COLLEGE & PROFESSIONAL DEVELOPMENT**

FALL SEMESTER - \*\*2 COLLEGE CREDITS (PTCC)

GRADES 11, 12

HOST SCHOOL: EAST CENTRAL

MnTC Goal Area: 6

Prerequisite: PTCC College Credit in High School eligibility requirements (see p. 23 for details)

This course is designed to assist students in exploring and developing the academic skills necessary to succeed in college and as a self-directed, life-long learner as well as the personal skills to manage their college life and set them up for success in their future careers. Students will be introduced to college and community resources and tools for academic success, including skills in stress management, test-taking, attention management, and financial literacy. They will develop their ability to articulate their long term goals; and they will also explore degree and majors available within a college setting.

Class objectives, Students will be able to:

- Apply appropriate academic strategies to their courses and learning experiences
- Articulate short and long-term goals and identify the appropriate resources to succeed at reaching these goals
- Effectively evaluate information sources and utilize library resources for academic inquiry
- Analyze and assess the strength of an argument and the implication for a course of action that follows from it
- Examine how their background and experiences impact their values and assumptions and explain the influences these have on their relationships with others
- Create a plan to acknowledge the transition between high school and college within a high school environment

### **CCST 1559: MONEY MANAGEMENT SKILLS**

FALL SEMESTER - \*\*1 COLLEGE CREDITS (CLC)

GRADES 11, 12

HOST SCHOOL: BRANDON-EVANSVILLE

MnTC Goal Area: None

Prerequisite: 11th grade GPA 3.0, 12th grade GPA 2.5

Students develop financial literacy knowledge and skills to prepare them for life after high school. Topics will include establishing a budget, earning a living, saving and investment options (stocks, bonds, real estate, etc.), selecting and using credit options, financial problem solving and decision making, banking organization services options, and managing risk through insurance. Stock market simulations and financial management simulations may be used.

### **ECON 1450: THE AMERICAN ECONOMY**

SPRING SEMESTER - \*\*1 COLLEGE CREDITS (CLC)

GRADES 11, 12

HOST SCHOOL: BRANDON-EVANSVILLE

MnTC Goal Area: 5

Prerequisite: 11th grade GPA 3.0, 12th grade GPA 2.5

This course is an introduction to and a descriptive survey of the modern American Economy. Concentration is on the major forces affecting the economy, with special attention given to the role and responsibility of the federal government.

---

**COLLEGE WRITING (ENGL 1101)**

TRIMESTER 1 - \*\*3 COLLEGE CREDITS (MSTATE)

GRADES 12

HOST SCHOOL: BRANDON-EVANSVILLE

MnTC Goal Area: 1

Prerequisite: GPA 2.8 or higher

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. Course work will include an introduction to argumentative writing, writing from academic sources and a short research project. You will also earn .75 English high school credit for this class.

---

**COLLEGE WRITING ABOUT LITERATURE (ENGL 1205)**

TRIMESTER 2 - \*\*3 COLLEGE CREDITS (MSTATE)

GRADES 12

HOST SCHOOL: BRANDON-EVANSVILLE

MnTC Goal Area: 1

Prerequisite: GPA 2.8 and completion ENGL 1101

This course builds on the foundations of College Writing and provides students with additional opportunities to develop fluency in their writing through a process approach. Students will read critically from a variety of literary genres, explore meaning through academic research and respond through discussion and writing. You will also earn .75 English high school credit for this class.

---

**COLLEGE INTRO TO LITERATURE: NOVELS (ENGL 2236)**

TRIMESTER 3 - \*\*3 COLLEGE CREDITS (MSTATE)

GRADES 12

HOST SCHOOL: BRANDON-EVANSVILLE

MnTC Goal Area: 2, 6, &amp; 7

Prerequisite: GPA 2.8 and completion ENGL 1101

This literature course will involve students in a close reading of selected novels that focus on individual and group differences in both the U.S. and abroad. Attention will be paid to the traditions and values of the writers and as portrayed in the literature. Basic concepts and elements of the novel also will be studied. You will also earn .75 English high school credit for this class.

---

**POLS 1111: COLLEGE AMERICAN POLITICS AND GOVERNMENT**

2 TRIMESTER - \*\*3 COLLEGE CREDITS (ANOKA-RAMSEY COMM COLLEGE)

GRADES 12

HOST SCHOOL: PRINCETON

Prerequisite: College in the Schools Requirements

This course is designed to provide students with an understanding of the American political system including the U.S. Constitution, federalism, mass media, political parties, interest groups, the presidency, Congress, federal bureaucracy, the courts, civil liberties, and more. Must take both 1st Trimester (Sept 9-Nov 21) and 3rd Trimester (March 9-May 29).

---

**\*\*\*MEDIA STUDIES/ENGL 2030 CIS FILM AS ART**

FULL YEAR - \*\*3 COLLEGE CREDITS (Fond du Lac Tribal &amp; Comm College)

GRADES 11, 12

HOST SCHOOL: EAST CENTRAL

MnTC Goal Area: 6

Prerequisite: CIS Comp I

Media Studies/CIS Film as Art is a college freshman-level course. During the first semester, we will study the various forms of media, including newspapers, television, radio, the internet, music, social media, film and more. Be ready for fun, hands-on projects. Building on that knowledge, during the second semester, the nature and possibilities of film as an art are examined in this course so that the viewer may gain a better understanding and appreciation of how the art works. Emphasis is centered on the relationship between the techniques of film making and their creative application. Also emphasized are the affinities film shares with literature. In addition, the student will investigate the history of cinemas, become acquainted with contemporary filmmakers, and will be exposed to critical approaches to film viewing. Designed to create intelligent and critical film viewers, the course incorporates film and textual materials. \*\*\* Please note that Media Studies offered fall semester is not a CIS class, however, it is the pre-req for the CIS Film as Art class offered spring semester.

---

**MATH 1806: COLLEGE ALGEBRA**

FALL SEMESTER - \*\*3 COLLEGE CREDITS (U of M)

GRADE 11, 12

HOST SCHOOL: PINE CITY

MnTC Goal Area: 4

Prerequisite: 3 years of high school math with completion of Adv Algebra with at least a C or Instructor consent based on Adv Algebra course along with MCA test scores

CI 1806 College Algebra through Modeling offers 3 University of MN college credits Concurrently with the High School math credit. CI 1806 is a capstone algebra course and may be suited for replacing an Algebra III Course that satisfies the U of MN Mathematical thinking requirement. It introduces students to the art of mathematical prediction through algebraic modeling and elementary probability theory. The class covers techniques of representing behavior of real-world data with algebraic equations, including: linear, exponential, polynomial, and logarithmic functions. Students also learn basic probability theory including counting methods, and conditional probability. This class emphasizes the use of traditional algebraic techniques as well as using technologies like graphing calculators and spreadsheets to find equations and model data. This course is appropriate for students that are committed to pursuing majors in mathematics and science fields, but are unsure of their mathematical and scientific writing and analysis skills. This course is also appropriate for students that are certain that they do not want to pursue a career within math or science. This course is geared for the 50-90 th percentile of students. Priority is given to seniors, then juniors that have met the prerequisite of a C or higher in Algebra 2 or teacher recommendation.

Relationship to Pre-calculus: Precalculus normally includes Trigonometry, this course covers probability in place of Trigonometry. This course does NOT meet the prerequisite requirement for Math 2280: College Calculus I.

---

**MATH 2280: COLLEGE CALCULUS I**

FULL YEAR - \*\*5 COLLEGE CREDITS (PTCC)

GRADES 12

HOST SCHOOL: PINE CITY

MnTC Goal Area: 4

Prerequisite: Minimum 3.0 GPA, PTCC College Credit in High School eligibility requirements (see p. 23 for details) and college level reading placement (see p. 24 for details)

This is the first course in the two-semester sequence of Single Variable Calculus. Topics include functions of a single variable, limits and continuity, differentiation, anti-differentiation, and integration of algebraic and transcendental functions with associated applications in each area. Instruction will be provided in the use of a scientific calculator. Successful completion of this class will earn you college credits from PTCC.

---

**MATH 1421: COLLEGE ALGEBRA**

FALL SEMESTER - \*\*4 COLLEGE CREDITS (Alexandria Tech &amp; Comm College)

GRADE 11, 12

HOST SCHOOL: OSAKIS

MnTC Goal Area: 4

Prerequisite: Algebra 2 and cumulative GPA of 3.0 and maintain a "C" grade

This course is for learners with a solid foundation in algebra. Topics include algebraic expressions, linear equations, algebraic word problems, exponents, systems of linear equations, functions, graphs, and quadratic equations. The focus of this course is to develop algebraic math skills to the extent that the learner can apply these skills to solving practical real-world problems.

---

**MATH 1432: COLLEGE TRIGONOMETRY**

SPRING SEMESTER - \*\*3 COLLEGE CREDITS (Alexandria Tech &amp; Comm College)

GRADE 11, 12

HOST SCHOOL: OSAKIS

MnTC Goal Area: 4

Prerequisite: College Algebra with a "C" or higher and cumulative GPA of 3.0 and maintain a "C" grade

This course is intended for students who excel in mathematics and will need math beyond College Algebra for their intended college majors. Topics include right angle and oblique triangle trigonometry and use of the sine law and cosine law. The focus of this course is on geometric shapes.

---

**MATH 1426: COLLEGE CALCULUS I**

FALL SEMESTER - \*\*4 COLLEGE CREDITS (Alexandria Tech &amp; Comm College)

GRADE 12

HOST SCHOOL: OSAKIS

MnTC Goal Area: 4

Prerequisite: Completion of College Algebra AND College Trigonometry with a "C" or higher

This course introduces students to the basic concepts of differential and integral calculus: beginning with the definitions of limits, limits and continuity, progressing to differentiation and integration of functions, sketching of functions, application of definite integrals, concluding with the Fundamental Theorem of Calculus.

---

**MATH 1447: COLLEGE STATISTICS**

FALL SEMESTER - \*\*4 COLLEGE CREDITS (Alexandria Tech &amp; Comm College)

GRADE 12

HOST SCHOOL: OSAKIS

MnTC Goal Area: 4

Prerequisite: Completion of College Algebra with a “C” or higher

This course is a required part of many college majors. It primarily deals with collecting, organizing, and analyzing data to make valid conclusions and/or predictions. Topics include descriptive measures for empirical data, theory of probability, probability distributions, sampling distributions of statistics from large and small samples, estimation theory, hypothesis testing, correlation and regression.

---

**MATH 2270: COLLEGE PRE-CALC**

SPRING SEMESTER - \*\*5 COLLEGE CREDITS (PTCC)

GRADE 11, 12

HOST SCHOOL: RUSH CITY

MnTC Goal Area: 4

Prerequisite: Minimum 3.0 GPA, PTCC College Credit in High School eligibility requirements (see page 23 for details) and College level math and college level reading placement (see page 24 for details)

This course will provide the necessary foundation for a standard calculus course. The algebra topics presented are solution methods and applications of linear, quadratic, rational and radical equations, complex numbers, functional graphs and transformations, polynomial and rational functions, exponential and logarithmic functions, and systems of equations and inequalities. The trigonometry topics presented will include properties, graphs and identities of the trigonometric functions, laws of sine and cosine, and equation solution methods. Other related topics in the course include polar coordinate system, conic sections and basics of vector analysis. Sequences, series, and probability may be covered.

---

**MATH 1262: COLLEGE CALCULUS I**

FULL YEAR - \*\*5 COLLEGE CREDITS (PTCC)

GRADES 12

HOST SCHOOL: RUSH CITY

MnTC Goal Area: 4

Prerequisite: Minimum 3.0 GPA, PTCC College Credit in High School eligibility requirements (see page 23 for details) and college level reading placement (see page 24 for details)

This is the first course in the two-semester sequence of Single Variable Calculus. Topics include functions of a single variable, limits and continuity, differentiation, anti-differentiation, and integration of algebraic and transcendental functions with associated applications in each area. Instruction will be provided in the use of a scientific calculator. Successful completion of this class will earn you college credits from PTCC.



---

**AMERICAN SIGN LANGUAGE I**

FULL YEAR - \*HS CREDIT

GRADES 9, 10, 11, 12

---

HOST SCHOOL: PINE CITY

Prerequisite: Student who can work independently and has shown to be responsible and trustworthy

American Sign Language will introduce students to the language and culture of the Deaf people in the United States. The course will focus on specific language and cultural behaviors, as well as introduce students to the grammar of ASL. Students should possess strong English language skills, be self-motivated, comfortable with using technology for assignments and capable of independent study and practice. Students will participate extensively in interactive classroom activities using the “Voices Off” Policy to ensure ASL immersion.

---

**AMERICAN SIGN LANGUAGE II**

FULL YEAR - \*HS CREDIT

GRADES 10, 11, 12

---

HOST: PINE CITY

Prerequisite: Grade of C or better in ASL I

American Sign Language II is a continuation of ASL I. Students will continue to develop their skills in communicating with the Deaf Community. Additional vocabulary, grammar and culture is covered to build on the core knowledge of the language. Both expressive and receptive skills of students will be the focus of the course, with an equal emphasis. Students should possess strong English language skills, be self-motivated, comfortable with using technology for assignments and capable of independent study and practice. Students will participate extensively in interactive classroom activities using the “Voices Off” Policy to ensure ASL immersion.

---

**GERMAN I**

FULL YEAR - \*HS CREDIT

GRADES 9, 10, 11, 12

---

HOST SCHOOL: HINCKLEY/FINLAYSON

Prerequisite: Student who can work independently and has shown to be responsible and trustworthy

This course introduces the beginning student to the language and culture of the German-speaking countries. Emphasis is placed on using German in everyday situations. Students will learn to use their new language in such situations as meeting new people, going to school, telling time, ordering in a restaurant, traveling by train, going to the movies, and participating in sports. Much of the language is acquired by classroom drill and practice but learning also takes place through the use of games, songs, and other projects. In addition, students will learn about the culture and customs of Germany, Austria, and Switzerland. Because a foreign language requires memorization and daily study, students should be prepared to spend 10-15 minutes each day studying outside of class. The basic text used is Genial.

---

---

**GERMAN II**

FULL YEAR - \*HS CREDIT

GRADES 10, 11, 12

HOST SCHOOL: HINCKLEY/FINLAYSON

Prerequisite: Successful completion of GERMAN I

German II is a continuation of German I with Genial used as the text. Students will continue to develop their vocabulary and acquire new and more complex language skills. The end of the course will have exposed students to most of the common aspects of German grammar and should be able to carry on extended conversations on a variety of topics. Among the units covered in the course are travel, holidays, letter writing, animals, buying a car, and various types of food. As in German I, daily study is a must. Students should be prepared to spend 10-15 minutes daily on study outside of class.

---

**GER 1003: COLLEGE GERMAN III**

FULL YEAR - \*\*5 COLLEGE CREDITS (U of M)

GRADES 11, 12

HOST SCHOOL: HINCKLEY/FINLAYSON

MnTC Goal Area: 8

Prerequisite: Successful completion of German 2 with a C average

This class will focus on improving proficiency and cultural understanding. The textbook Sprünge will be used and is divided into 4 chapters that focus on the multicultural aspects of German life, school, and work. It also focuses on the ever changing face of Germany and its history. At the end of this year students are tested on their speaking, writing and reading skills with another German teacher. They are also expected to create a video with their class. Students should be prepared to spend 20 minutes daily on study outside of class.

---

**GER 1004: COLLEGE GERMAN IV**

FULL YEAR - \*\*5 COLLEGE CREDITS (U of M)

GRADES 12

HOST SCHOOL: HINCKLEY/FINLAYSON

MnTC Goal Area: 8

Prerequisite: Successful completion of German 3 with a C average.

This class will focus on improving proficiency and cultural understanding. The textbook Sprünge will be used and is divided into 4 chapters that focus on the multicultural aspects of German life, school, and work. It also focuses on the ever changing face of Germany and its history. At the end of this year students are tested on their speaking, writing and reading skills with another German teacher. They are also expected to create a video with their class. Students should be prepared to spend 20 minutes daily on study outside of class.

---

**GER 110: COLLEGE GERMAN III**  
FULL YEAR - \*\*3 COLLEGE CREDITS (SCSU)

GRADES 11, 12

---

HOST SCHOOL: MORA

MnTC Goal Area: 6, 8

Prerequisite: Successful completion of German 2 with a C average

College-level courses offered via concurrent enrollment through SCSU which allow students to improve their knowledge of languages and culture. Upon completion of the course, a student will receive 3 credits from SCSU. During the year at Mora High School, 2-3 hours per week will be spent on the cultural elements of the course, and 2-3 hours per week will be spent furthering the student's knowledge of the language to enhance understanding of the cultural components of the course. Students will increase their vocabulary and proficiency in oral and written communication in the foreign language.

---

**GER 1004: COLLEGE GERMAN IV**  
FULL YEAR - \*\*5 COLLEGE CREDITS (U of M)

GRADES 12

---

HOST SCHOOL: MORA

MnTC Goal Area: 8

Prerequisite: Successful completion of German 3 with a C average.

Students in Level IV will concentrate on improving all language skills. Short compositions, cultural readings, and class discussions provide examples of classroom activities at this level. Students who have maintained a high level of achievement in both Level III and Level IV will be better prepared to meet some or all of the college language requirements. College in the Schools German is a college-level course offered through the University of Minnesota. The course will follow the university's syllabus for second-year college German. Students may register to earn 5 UMN credits for German IV.

---

**SPANISH I**  
FULL YEAR - \*HS CREDIT

GRADES 9, 10, 11, 12

---

HOST SCHOOL: HINCKLEY/FINLAYSON

Prerequisite: Students who can work independently when necessary, and have shown themselves to be responsible and trustworthy. Also, students that have achieved a C average at the end of their previous grade level.

The goal of this class is to progress to a proficiency level of Novice Mid in the three modes of communication: Interpersonal, Presentational (speaking & writing) and Interpretive (listening & reading). Students will learn to communicate about themselves: their activities, families and classes, as well as about the weather, places around town, and meals and eating out.

---

**SPANISH II**

FULL YEAR - \*HS CREDIT

GRADES 10, 11, 12

---

HOST SCHOOL: HINCKLEY/FINLAYSON

Prerequisite: Successful completion of SPANISH I with a grade C or better. Also students who can work independently when necessary, and have shown themselves to be responsible and trustworthy.

The goal of this class is to progress to a proficiency level of Intermediate Low in the three modes of communication: Interpersonal, Presentational (speaking & writing) and Interpretive (listening & reading). Students will continue to practice communicating about themselves: classes, activities in the present and past, daily routine, habits, as well as learn how to communicate about traveling to other places, giving advice and opinions, and discussing healthy habits and activities.

---

**SPAN 1010 & 1020: COLLEGE SPANISH III**

FULL YEAR - \*\*8 COLLEGE CREDITS (LSC)

GRADES 11,12

---

HOST SCHOOL: HINCKLEY/FINLAYSON

MnTC Goal Area: 8

Prerequisite: Spanish I & II. Juniors must rank in the top 1/3 of their class to be eligible to take this course and seniors the top 1/2. Students must maintain a C average in order to earn 8 college credits from Lake Superior Community College.

The goal of this class is to progress to a proficiency level of Intermediate Mid in the three modes of communication: Interpersonal, Presentational (speaking & writing) and Interpretive (listening & reading). Some topics include: learning how to explain the significance of soccer in the Spanish-speaking world, tell stories about past, present and future events, as well as learn how to communicate with others at the airport, hotel and restaurant.

---

**SPAN 2010 & 2020: COLLEGE SPANISH IV**

FULL YEAR - \*\*8 COLLEGE CREDITS (LSC)

GRADES 11,12

---

HOST SCHOOL: HINCKLEY/FINLAYSON

MnTC Goal Area: 8

Prerequisite: Spanish I, II & III. Seniors must rank in the top 1/3 of their class to be eligible to take this course. Students must maintain a C average in order to earn 8 college credits from Lake Superior Community College.

The goal of this class is to progress to a proficiency level of Intermediate High in the three modes of communication: Interpersonal, Presentational (speaking & writing) and Interpretive (listening & reading). Some topics include: discussing human rights issues in the Spanish-speaking world, learning about the history of Spain and its peoples, presenting on the importance of the rainforest, and talking about the influence of Latin music, dance and art in the United States.

## SPANISH 1

FULL YEAR - \*HS CREDIT

GRADES 10, 11, 12

HOST SCHOOL: BRANDON-EVANSVILLE

Prerequisite:

Learn Spanish in an interactive, student-centered classroom! Students will participate and be part of a language learning community, not be afraid of a second language environment, learn to take risks and make mistakes, learn to infer meaning, and gain intrinsic motivation and empowerment. Students will develop language through movement, immersion, and an emphasis on the importance of creating a community in the classroom.

## SPANISH 2

FULL YEAR - \*HS CREDIT

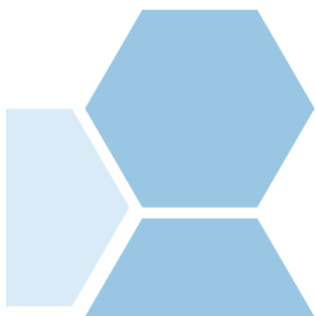
GRADES 10, 11, 12

HOST SCHOOL: BRANDON-EVANSVILLE

Prerequisite: Successful Completion of Spanish 1

Students will continue to participate and be part of a language learning community, not be afraid of a second language environment, learn to take risks and make mistakes, learn to infer meaning, and gain intrinsic motivation and empowerment. Students will further develop language through movement, immersion, and an emphasis on the importance of creating a community in the classroom.

***(Recommended for 4 Year college-bound students in grades 11-12 that have completed and passed two semesters of Spanish I.)***



## PTCC COURSE OFFERINGS VIA ECMECC 2025-2026

The following courses run on a combined Pine Technical & Community College and ECMECC school calendar and host site location. Courses may be offered in a hybrid format, which has reduced face-to-face instruction and added online instruction. This option may be discussed with interested districts and PTCC.

**All classes are based on a 16-week semester.**

**Academy class grades are earned for each course and may be taken as individual semester classes.**

### **AUTO ACADEMY (6 credits)**

In the Automotive Academy, you will experience a unique, hands-on learning opportunity and work side-by-side with industry certified technicians to develop high tech skills used in today's automotive repair and technology fields, and prepares students with the technical knowledge and skills to repair, service, and maintain all types of automobiles.

Pine Pathways - The job market for automotive technicians is growing, and many job openings will be created by the need to replace retiring technicians. In addition to expanding career opportunities, Automotive Academy courses transfer into PTCC's automotive technology certificate, diploma and AAS degree.

---

#### **ATMP 1212: INTRODUCTION TO AUTOMOBILE TECHNOLOGY**

FALL SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 3, Lab hours per week 1

---

Prereqs: PTCC Coll Cr in HS Junior or Senior eligibility reqs (details p. 23)

Co-requisite: None

MnTC Goals (if any): None

This course introduces students to automotive careers. Students considering the automobile technician career field will have an opportunity to explore basic skills and education needed for the automotive occupation. In addition, principles of operation for automotive systems, shop safety and use of service information are emphasized. A minimum of 2 on campus visits will be scheduled so that students can work in PTCC's automotive lab. PTCC will reimburse schools for the cost of a sub and transportation.

Course notes:

- Recommended for Juniors and Seniors, transportation to campus required
- Students will be required to attend on-campus Automotive Program Orientation TBD.

---

#### **ATMP 1209: VEHICLE SERVICE**

SPRING SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 3, Lab hours per week 1

---

Prereqs: Must meet minimum placement score in reading (details p. 24)

Co-requisite: None

MnTC Goals (if any): None

This course covers basic principles of automotive systems, safety, hand tools, maintenance requirements, and basic automotive service procedures. Students will learn and follow correct procedures for servicing vehicles, shop safety, use of service manuals and bulletins, and interpretation of vehicle specifications. Tube flaring, fasteners bearings, seals and use of shop equipment are discussed and utilized as applied to vehicle servicing. Course notes:

- This course is 100% on-campus
- Recommended for Juniors and Seniors, transportation to campus required
- Students will be required to attend on-campus Automotive Program Orientation TBD.

## **BUSINESS ACADEMY (12 credits)**

Marketing or Management? Entrepreneur or CEO? Business-related fields are among the most popular college majors. In this academy, you will learn foundational business skills including business computer applications, business communications, conflict resolution, team building, and how to utilize business information systems.

Pine Pathways - This academy will give you a jumpstart to determine your future career path. In addition to expanding career opportunities, the college credit earned through the Business Academy will completely transfer into PTCC's one-year Business Administration Diploma, the two-year Business Transfer Pathway Associate of Science degree, and the two-year Management Information Systems degree.

**The following classes, if all completed along with ENGL 1276 College Composition, will earn you the Pine Technical & Community College's Business Essentials Certificate which provides you with the foundation to advance your professional skills or continue your business education. The curriculum provides the skills employers are seeking. ENLG 1276 is available as an online course through PTCC or an equivalent can be completed at another institution and transferred to PTCC.**

---

### **BUSN 1110 INTRODUCTION TO BUSINESS**

FALL SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 1, Lab hours per week 4

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23) and Coll level reading placement (details p. 24)

Co-requisite: None

MnTC Goals (if any): None

This course provides an overview of the world of business. Students will learn about the environment of business, including the economic, political/legal, socio-demographic, global, technological, and competitive aspects and how they impact organizations. The various functional areas of business (management, marketing, and finance) will be examined.

---

### **BUSN 1120 BUSINESS COMPUTER APPLICATIONS**

SPRING SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 1, LAB hours per week 4

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23) and Coll level reading placement (details p. 24)

Co-requisite: None

MnTC Goals (if any): None

This course introduces computer terminology, hardware, and software related to the business environment. Students will learn business productivity software applications such as word processing, spreadsheets, databases and presentation graphics, as well as the principles of professional behavior in computing and business-oriented internet use.

This course will now require that students have access to TestOut OfficePro software (approx. \$129). The software works on PC, Mac, and Chromebooks and an installed version of Microsoft Office is not needed because it is browser-based. Students would have access to the software for 18 months, and included the additional benefits listed below

- Helps prepares them to take the industry-recognized Microsoft MOS Certification Exam (<https://support.microsoft.com/en-us/topic/earn-a-microsoft-office-specialist-mos-certification-0885c944-167c-51ea-1cdc-8f65952bd1b8>)
- Offers an Office Pro Certification exam voucher (<https://w3.testout.com/certification/pro-exams/office-pro>)

---

**BUSN 1130 HUMAN RELATIONS IN BUSINESS**

FALL SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 1, Lab hours per week 4

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23) and Coll level reading placement (details p. 24)

Co-requisite: None

MnTC Goals (if any): None

This course introduces human relations principles, methods, and skills applicable to management effectiveness and career success. Students will learn about principles and methods of organizational communication, professionalism, motivation, team building, conflict resolution, leadership, negotiation, cultural differences, and personal communication. Practical application and development of skills in these areas are emphasized throughout the course.

---

**BUSN 1140 BUSINESS INFORMATION SYSTEMS**

SPRING SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 1, Lab hours per week 4

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23) and Coll level reading placement (details p. 24)

Co-requisite: None

MnTC Goals (if any): None

This course introduces students to computer-based information systems within business organizations. Students will learn the strategic and administrative roles of information systems in business and explore the applications of computers and information technology to advance the efficiency and effectiveness of individuals, groups, and organizations.

### **EDUCATION ACADEMY (3 credits)**

The increasing need for educators is reaching a critical point. Participating in the Education Academy, students will be able to explore the worlds of early childhood education and secondary education and determine if this is a future career opportunity for them.

Pine Pathways - The college credit earned through the Early Childhood Education Academy will transfer into PTCC's Early Childhood Development certificate, diploma, and associate of Applied Science degrees.

---

**CDEV 1200 Introduction to Early Childhood Education**

FALL SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 3, Lab hours per week 0

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23) and minimum assessment scores in reading (details p. 24)

Co-requisite: None

MnTC Goals (if any): None

This course provides an overview of the early childhood field, including philosophies, missions, and regulations. Students will examine the roles, responsibilities and job requirements of professionals in a variety of career settings, positive communication and relationships with families.

## HEALTHCARE ACADEMY (6 credits)

The Healthcare Academy offers students a pathway to explore careers in healthcare while gaining a head start on their education in PTCC's healthcare programs. By completing these courses—along with a Nursing Assistant course available on-campus, at select area high schools, or through PTCC's Customized Training Department—students will fulfill the prerequisite requirements for PTCC's Practical Nursing program and become eligible to take the state test-out exam for Nursing Assistant certification.

➤ **HEOP 1210 Intro to Health Careers (2 credits), HEOP 1254 Critical Thinking in Healthcare (1 credit) and HPPC 1002 Medical Terminology (1 credit) are a three course package taken Fall Semester.**

➤ **HPPC 1004 Pharmacology (1 credit) and HPPC 1000 Medical Dosages (1 credit ) are a two course package taken Spring Semester.**

➤ **You do NOT have to take all five courses both semesters**

**Additional note for all Healthcare courses:** Students must successfully complete this course with an 80% "B" or better to meet requirements for PTCC program pre-reqs. Students who complete this course with less than an 80% "B" or better will still receive PTCC credit, but the credits will not satisfy healthcare program prerequisites at PTCC. None of the Healthcare Academy courses satisfy any of the MnTC Goal areas.

---

### **HEOP 1210: INTRODUCTION TO HEALTH CAREERS**

FALL SEMESTER - \*\*2 COLLEGE CREDITS

Lecture hours per week 2, Lab hours per week 0

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23)

This course introduces students to various career paths within allied health fields. Students will learn about safety protocols, standard precautions, and the legal and ethical factors impacting healthcare environments. Additionally, the course explores the role of diversity in patient care while equipping students with therapeutic communication skills essential for effective client interactions in their chosen field of study

---

### **HEOP 1254: CRITICAL THINKING IN HEALTHCARE**

FALL SEMESTER - \*\*1 COLLEGE CREDIT

Lecture hours per week 2, Lab hours per week 0

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23)

This course is designed to introduce students to critical thinking and the steps involved in the problem-solving process used in healthcare. Students will learn how to identify, define, and examine healthcare problems. Additionally, students will generate, select, and implement solutions then evaluate the outcomes of their actions.

---

**HPPC 1002: MEDICAL TERMINOLOGY**

FALL SEMESTER - \*\*1 COLLEGE CREDIT

Lecture hours per week 1, Lab hours per week 0

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23)

This course reinforces correct word definitions, pronunciation, and spelling as studied in Medical Terminology. Students will be introduced to additional terminology specific to all body systems as well as abbreviations, eponyms, and common drug names. Students will apply medical terminology to basic interpretation of focused Internet searches. Medical terminology as it relates to basic anatomy and functions of the body systems will be further explored.

---

**HPPC 1000: MEDICAL DOSAGES**

SPRING SEMESTER - \*\*1 COLLEGE CREDIT

Lecture hours per week 1, Lab hours per week 0

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23)

This course will focus on introducing students to medical dosages and the terminology associated with medication orders. Students will learn theory and skills related to calculating medication dosages.

---

**HPPC 1004: PHARMACOLOGY**

SPRING SEMESTER - \*\*1 COLLEGE CREDIT

Lecture hours per week 1, Lab hours per week 0

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23) &amp; minimum assessment in reading (details p. 24)

This course will provide the student with an introduction to basic pharmacology. Students will be presented with the major drug classifications as they relate to body systems.

---



## **CYBER SECURITY ACADEMY (11 credits)**

The Cyber Security Academy is designed exclusively for high school students who recognize the pervasive role of information technology in our daily lives. The academy offers four courses covering essential topics in the cybersecurity field. Students will explore the fundamentals of cyber security, hardware support, software support, and workstation operations, equipping them with a robust understanding of these critical areas. By participating in this program, students will be well-prepared to enroll in PTCC's Cyber Security and Network Administration programs.

Pine Pathways - Because of a wide range of skills used in the industry, there are many paths into the occupation. While a bachelor's degree is required for some positions, others require an associate's degree or a shorter sequence of courses. The Cyber Security Academy transfers into PTCC's Cyber Security AAS and Network Administration AAS degrees.

**\*\*\*Students will be required to have one-year access to Cengage for an additional \$180 charge**

### **Certifications Earned:**

Students will have the opportunity to earn the following certifications:

- ISC2 CC (Certified in Cybersecurity)
- CompTIA A+ (2 Part certification Hardware and Software)
- MCA (Microsoft Certified Associate)

---

### **COCP 1250 COMPUTER HARDWARE SUPPORT**

FALL SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 2, Lab hours per week 2

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23) and minimum entry in reading (details p. 24)

Co-requisite: None

MnTC Goals (if any): None

In this course, students learn to support personal computer (PC) hardware. Students will investigate how hardware is installed and operates in relationship with the software used to support that hardware. Topics include the installation, configuration, support, and troubleshooting of system boards; CPUs; memory; video connections; floppy, optical, and hard drives; multimedia; and input/output devices.

---

### **CESC 1300 Cyber Security Essentials**

FALL SEMESTER - \*\*2 COLLEGE CREDITS

Lecture hours per week 1, Lab hours per week 2

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23), computer application proficiency

Co-requisite: None

MnTC Goals (if any): None

This course introduces students to networking concepts, technologies, and typical network administration duties found in the workplace. Students will learn communication models, network protocols, IP addressing and subnetting, physical and logical topologies for local area networks (LAN) and wide area networks (WAN), transmission media, and basic router and switch configuration.

---

**COCP 1251 COMPUTER SOFTWARE SUPPORT**

SPRING SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 2, Lab hours per week 2

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23) and minimum entry in reading (details p. 24)

Co-requisite: None

MnTC Goals (if any): None

In this course, students learn to support personal computer (PC) software. Students will investigate how software is installed and operates in relationship with the hardware used to support that software.

Topics covered include the installation, configuration, support, software troubleshooting, operational procedures, security, and best practice procedures.

---

**COCP 1209 WORKSTATION OPERATING SYSTEMS**

SPRING SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 2, Lab hours per week 2

---

Prereqs: PTCC Coll Cr in HS eligibility reqs (details p. 23) minimum entry in reading (details p. 24)

Co-requisite: None

MnTC Goals (if any): None

In this course, students learn to install, configure, administer, and support the current version of Microsoft Windows workstation operating system (OS). Topics covered include: workstation installation, user management and permissions, file system management, and print services. In advanced workstation configuration and connection, troubleshooting, and network support are also covered.



## **PSYCHOLOGY TRANSFER PATHWAY ACADEMY**

Are you a high school student looking to jump-start your college education and get a head start on your future? Look no further than the Psychology Transfer Pathway Academy! With the Psychology Transfer Pathway Academy, you will explore the field of Psychology and get a jump-start on PTCC's Psychology Transfer Pathway program while still in high school. While enrolled in this academy, you will complete four courses that will prepare you for a successful start in this exciting field. Don't miss this excellent opportunity to pave the way to a successful future in psychology and beyond!

---

### **PSYCH 1210 GENERAL PSYCHOLOGY**

FALL SEMESTER - \*\*4 COLLEGE CREDITS      Lecture hours per week 3, Lab hours per week 0

Prereqs: Coll level reading placement (details p. 24)

Co-requisite: None

MnTC Goals (if any): Goal 5 Hist/Soc/Behav sci

Psychology is the science of behavior and mental processes. This course is a survey of the fundamental principles, research findings, and theories in psychology. Students will learn the core ideas and findings in the scientific study of behavior and the mind. Students will learn about many topics in psychology including brain anatomy and function, learning, human development, intelligence, perception, memory, emotions, motivation, personality, social psychology, sleep and dreaming, and psychological disorders and their treatments.

---

### **PSYC 1300 SOCIAL PSYCHOLOGY**

FALL SEMESTER - \*\*3 COLLEGE CREDITS      Lecture hours per week 1, Lab hours per week 4

Prerequisites: PSYC 1210 General Psychology

Co-requisite: None

MnTC Goals (if any): Goal 2 and 4

This course is an introduction to the psychological aspects of social behavior. Students will learn about social cognition, attitudes, social behavior, group processes, altruism, discrimination, social justice, and ethics and research methods in social psychology. The role of culture and diversity in human behavior will be emphasized.

---

### **PSYC 1250 LIFESPAN DEVELOPMENT**

SPRING SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 1, Lab hours per week 4

Prerequisites: PSYC 1210 General Psychology

Co-requisite: None

MnTC Goals (if any): Goal 8

This course provides a comprehensive view of human development from conception to death. Topics include research methodology, theoretical perspectives and important aspects of physical, cognitive and psychosocial changes occurring throughout the lifespan. In addition, students will focus on the application of research and theory to current issues.

**PSYC 1320 ABNORMAL PSYCHOLOGY**  
SPRING SEMESTER - \*\*3 COLLEGE CREDITS

Lecture hours per week 1, Lab hours per week 4

Prerequisites: PSYC 1210 General Psychology  
Co-requisite: None

MnTC Goals (if any): Goal 8

This course is an introduction to the diagnoses, causes, and treatments of psychological disorders. Students will learn the descriptions and prevalence of major disorders in the Diagnostic and Statistical Manual of Mental Disorders (DSM), as well as their theoretical causes and associated treatments. The role of culture and diversity in mental illness will also be explored. Some of the disorders that will be studied in detail include mood disorders, anxiety disorders, trauma-related disorders, eating disorders, addictive disorders, schizophrenia, developmental disorders, and personality disorders.



# PTCC College Credit in High School Eligibility Requirements 2025-2026

## Seniors

- Class rank in the upper one-half of their class, or
- A score at or above the 50th percentile on a nationally standardized, norm-referenced test, or
- Have a high school GPA of 2.5 or higher, and
- Meet course placement requirements as determined by assessment score (such as ACCUPLACER, ACT, MCA)

## Juniors

- Class rank in the upper one-half of their class, or
- A score at or above the 70th percentile on a nationally standardized, norm-referenced test, or
- Have a high school GPA of 3.0 or higher for general education courses or a GPA of 2.5 or higher for career and technical education courses, and
- Meet course placement requirements as determined by assessment score (such as ACCUPLACER, ACT, MCA)

## Sophomores and Freshmen

- Class rank in the upper one-tenth of class, or
- Attain a score at or above the 90th percentile on a nationally standardized, norm-referenced test, or
- Have a high school grad point average of 3.0 or higher for liberal arts and CTE courses, and
- Have a favorable recommendation from a designated high school official, and
- Meet course placement requirements as determined by assessment score (such as ACCUPLACER, ACT, MCA)

## Course Placement Levels: Effective Fall 2024

Pine Technical and Community College's course placement process determines a student's readiness for reading, writing, and mathematics courses. It is used to assist a student with the selection of appropriate courses to help assure a student's success upon entering PTCC.

### ACT, SAT, MCA Scores, and High School GPA

Course placement can be determined using one or a combination of the following:

- ACT, SAT, and MCA Scores - valid within the last 5 calendar years
- High school GPA - valid within the last 10 calendar years
- Completion of college-level coursework from an accredited U.S. college or university

### Accuplacer

Accuplacer Assessment will be used if the above scores do not meet the college level benchmarks to demonstrate academic readiness to enroll in college-level courses. The Accuplacer is a placement test that assesses skill levels in reading and mathematics.

### Course Placement Levels: Reading

Course Placement Level	Assessment Score	Multiple Measures (with 2.5+ HSGPA)	HS GPA
Reading Refresher	200-236 NG Accu Reading		
Reading Pre-College Level	237-249 NG Accu Reading		
Reading College Level	21+ ACT 480+ SAT 1047+ MCA 250+ NG Accu Reading	19-20 ACT 440-479 SAT 1042-1046 MCA 236-249 NG Accu Reading	TBD - pending new Minnesota State System Policy and Procedure Review and Approval

### Course Placement Levels: Math

Course Placement Level	Assessment Score	Multiple Measures (with 2.7+ HSGPA)	HS GPA
General Math Review	225-249 NG Arithmetic		
Introductory Algebra Review 1	250+ NG Arithmetic		
Introductory Algebra Review 2	250+ NG QAS		
Non-Algebra College Level Math	250+ NG QAS		
Algebra College Level	22+ ACT 530+ SAT 1158+ MCA 250+ NG AAF	20-21 ACT 520-529 SAT 1152-1157 MCA 236-249 NG AAF	TBD - pending new Minnesota State System Policy and Procedure Review and Approval
Calculus Level Math	290+ NG AAF		

ECMECC is 43,000 students, 3200 faculty/administrators and 2400 educational support staff from 18 member school districts and Pine Technical and Community College. ECMECC utilizes technology, information and communication tools to expand educational opportunities for students, staff and community members in East Central Minnesota and beyond. ECMECC was founded in 1983 to make great things happen for students. We still do.