



Liberal Arts Academy ACADEMY

Jump-start your college education by starting college credit classes early with the **Liberal Arts Academy**! No matter what you choose as your undergraduate major, nearly every degree program requires that students take some general education courses like the ones offered in this academy.

Courses (13 credits)		
COMM 1250	Information Trends & Society	3 credits
ENGL 1276	College Composition	4 credits
POLS 1205	American Gov't & Politics	3 credits
PSYC 1200	Introduction to Psychology	3 credits

Pine Pathways
The college credit earned through the Liberal Arts Academy will completely transfer into PTCC's Associate of Arts degree.

Career Focus
Courses are meant to provide a basic understanding on a variety of topics while improving your college readiness, study habits, and critical thinking skills. Courses may not lead you directly to a specific career field, but will help you get a jumpstart on college and prepare you for success!



Emergency Medical Services ACADEMY

EMTs are a critical link between the scene of an emergency and the health care system. Learn the basic knowledge and skills necessary to stabilize and safely transport patients ranging from non-emergency and routine medical transports to life-threatening emergencies.

Courses (12 credits)		
EMT 1715	Emergency Med. Responder	3 credits
EMT 1725	Emergency Med. Technician	6 credits
EMT 1735	Emergency Med. Operations	3 credits

Pine Pathways
The college credit earned through the EMS Academy satisfy the requirements of PTCC's EMT certificate, and EMT 1725 and EMT 1735 will transfer into PTCC's Emergency Medical Services Professional certificate.


Employment Outlook
Employment of emergency medical technicians (EMTs) and paramedics is projected to grow 6 percent from 2019 to 2029, faster than the average for all occupations. **Median annual wage** was \$35,400 in May 2019.


PINE ACADEMIES

Pine Technical and Community College (PTCC) offers high school students the opportunity to participate in several different career and technical education (CTE) academy programs called Pine Academies. Pine Academies are a series of courses focused on specific careers or areas of interest and are designed to give students a jump start on their college education and explore future career options. Credits earned in academy courses count towards a student's high school diploma, their future college degree, and are easily transferred to other colleges and universities.

Pine Academies are offered at local high schools and via PTCC's Interactive Television (ITV) program. Select academies are offered at each location, so make sure to talk with your high school counselor about availability at your school.

www.pine.edu/pineacademies






Benefits to Students

By participating in a Pine Academy, students will:

- Earn both high school and college credit
- Experience the academic rigor of a college course
- Explore specific career fields
- Earn transferrable credit
- Save money



Pine Technical & Community College

900 Fourth Street SE, Pine City, MN 55063



Explore Your Future Career!



Pine Technical & Community College

PINE ACADEMIES



American Sign Language ACADEMY

The **American Sign Language Academy** provides you with the foundational knowledge and skills of the American Sign Language (ASL). The academy courses provide a basic foundation for entry into a career in a deafness-related field.

Courses (12 credits)

LASL 1205	American Sign Language I	3 credits
LASL 1265	American Sign Language II	3 credits
LASL 2270	American Sign Language III	3 credits
LASL 2275	American Sign Language IV	3 credits

Pine Pathways

The college credit earned through the American Sign Language Academy will transfer into PTCC’s American Sign Language Studies certificate and the Associate of Arts degree.

Employment Outlook

Employment of interpreters and translators is projected to grow 20% by 2029, much faster than the average for all occupations. Median annual wage was \$51,830 in May 2019.



Automotive ACADEMY

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. The academy prepares you with the technical knowledge and skills to repair, service, and maintain all types of automobiles.

Courses (9 credits)

ATMP 1209	Vehicle Service*	3 credits
ATMP 1212	Introduction to Autos	3 credits
ATMP 1219	Brakes*	3 credits

** requires weekly on-campus lab time*

Pine Pathways

The college credit earned through the Automotive Academy will transfer into PTCC’s Automotive Technology certificate, diploma, and AAS degrees.

Employment Outlook

Employment of automotive service technicians and mechanics is projected to decline 4% by 2029, however, job opportunities for qualified jobseekers should be very good. Median annual wage was \$42,090 in May 2019.



Early Childhood Education ACADEMY

The increasing need for educated early care and education caregivers can lead to a rewarding and challenging career in child care centers, pre-schools, early childhood education, and many other settings. The **Early Childhood Education Academy** prepares you for this in-demand field through four introductory courses.

Courses (12 credits)

CDEV 1200	Intro. to Early Childhood Educ.	3 credits
CDEV 1210	Child Growth & Development	3 credits
CDEV 1222	Health, Safety & Nutrition	3 credits
CDEV 1230	Positive Child Guidance	3 credits

Pine Pathways

The college credit earned through the Early Childhood Education Academy will completely transfer into PTCC’s Early Childhood Development certificate, diploma, AS, and AAS degrees.

Employment Outlook

Employment of childcare workers is projected to grow 2% by 2029. Median hourly wage was \$11.65 in May 2019.



Business ACADEMY

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

Courses (12 credits)

BUSN 1110	Introduction to Business	3 credits
BUSN 1120	Business Computer Applic.	3 credits
BUSN 1130	Human Relations in Business	3 credits
BUSN 1140	Business Information Systems	3 credits

Pine Pathways

The college credit earned through the Business Academy transfers into PTCC’s Business Essentials certificate, Business Administration diploma, Business Transfer Pathway AS, and the Management Information Systems diploma and AAS degrees.

Employment Outlook

Employment in business and financial operations, and management occupations is projected to grow 5% by 2029. Median annual wage for business and financial occupations was \$69,820, and management occupations \$105,660 in May 2019.



Healthcare ACADEMY

In the **Healthcare Academy** you will gain the foundational knowledge and skills necessary to work with patients or clients in healthcare, assisted living, or senior living atmospheres.

Courses (9 credits)

HCCC 1215	Intro to Healthcare Careers I	2 credits
HCCC 1220	Intro to Healthcare Careers II	2 credits
HCCC 1225	Nursing Asst. Skills Set	2 credits
HPPC 1000	Medical Dosages	1 credit
HPPC 1002	Medical Terminology	1 credit
HPPC 1004	Pharmacology	1 credit

Pine Pathways

The college credit earned through the Healthcare Academy will transfer into PTCC’s Nursing Assistant and Medication Aide certificate, Practical Nursing diploma, and the Associate Degree Nursing (RN) degree.

Employment Outlook

Employment in healthcare occupations is expected to grow 15% by 2029. Median annual wage for healthcare practitioners and technical occupations was \$68,190 in May 2019.



Information Technology ACADEMY

Information technology is part of our everyday lives. Careers in this field will continue to grow exponentially. The **Information Technology Academy** exposes students to this exciting industry through introductory coursework in PC hardware and software support.

Courses (6 credits)

COCP 1250	Computer Hardware Basics	3 credits
COCP 1251	Computer Software Support	3 credits

Pine Pathways

The college credit earned through the Information Technology Academy will transfer into PTCC’s Cyber Security AAS and Network Administration AAS degrees.

Employment Outlook

Employment in computer and information technology occupations is expected to grow 11% by 2029. Median annual wage for computer and information technology occupations was \$88,240 in May 2019.

These courses prepare students for the Nursing Assistant Test-Out Exam.

These courses prepare students for the CompTIA A+ certification.