

CVTC COLLEGE CREDIT OPPORTUNITIES



- High School Academies are a series of CVTC courses in a career pathway based on career interests and are available to students entering **grades 9-12**. Academies provide greater access to CVTC courses and remove registration challenges for students. See all high school academy options at this webpage: www.cvtc.edu/HSAcademies
- The [Start College Now Program](#) allows students in grades 11 and 12 to apply for individual CVTC courses. **[*separate app!]**
- Transcribed Credit (TC) courses are taught at the high school by a *high school teacher*.



APPLICATIONS DUE: MARCH 6TH, 2026



WE WILL NOT APPROVE APPLICATIONS THAT ARE SUBMITTED AFTER MARCH 6TH, 2026

**IF YOU CHOOSE TO DROP A COURSE YOU APPLY FOR,
A WITHDRAW FORM IS NEEDED BEFORE JUNE 1ST TO AVOID BEING BILLED TUITION!**

Fall 2026 & Spring 2027 High School Academies

Business Management Associate Degree Academy (Menomonee students only)		
Dual Credit High School Academy • Embedded Associate Degree		
	Summer	School Year
Year 1	• Business Management Orientation (No Credit)- Summer	• 102-130 Innovative Business Mindset/Entrepreneurship (TC) • 104-102 Marketing Principles (TC)
Year 2	• 116-193 Intro to Human Resources	• 102-133 Leadership for Business Excellence (TC) • 102-112 Principles of Management (TC) • 102-113 Business Ethics
Year 3	• Speech (Must take one time, offered every summer)	• 101-105 Intro to Accounting (TC) • 102-109 Business Analytics • 102-117 Business Management • 809-291 Microeconomics • 102-160 Business Law • 102-188 Project Management • AP Language OR AP Psych
Year 4	• Speech (Must take one time, offered every summer)	• 101-172 Business Finance • 102-114 Managing Operations • 102-117 Business Management Career Planning (TC) • 102-115 Business Management Internship (TC) • 102-116 Strategic Management • 138-150 Global Business • AP Psych • *AP Stats
(TC) = Transcribed Credit course offered by High School teachers Other courses taught by CVTC instructors *AP courses taught at your High School may substitute for CVTC courses if the required AP test score is earned. *Meets AP Statistics requirement if: WorkKeys Assessment Score: Graphic Literacy- Level 4 • Workplace Documents-Level 5 • Applied Math-Level 6 If a student does not earn AP credit or cannot take a course in the sequence, there are options available to complete all required courses at CVTC.		

Business is everywhere. Leaders are made. Are you interested in a broad career that will develop your leadership skills? Earn your Business Management Associate degree through Chippewa Valley Technical College while earning your high school diploma. Participating in this academy, you will have the opportunity to graduate with a diploma from your School District and obtain an Associate Degree in Business Management from CVTC. In this embedded four-year program, you will learn how to make effective

business decisions, plan, communicate, organize, direct, and evaluate the functions of business that lead to outstanding companies. CVTC has several articulation agreements with partner universities for students to complete their bachelor's degree in as few as two years after high school. When you complete the Business Management Academy, you will have the opportunity to become an assistant manager, manager, merchandiser, product manager, and more.

Requirements:

- Laptop is required. Chromebooks are not an acceptable device.

GET STARTED TODAY!

To enroll in this opportunity or to learn more, visit www.cvtc.edu/HSAcademies
Select Menomonie Business Management Academy



College Transfer Academy (for Business Management Students)

If not running at MHS



Credential Opportunity: Dual Credit

Course Name	CVTC Credits	CVTC #	CVTC Programs Requiring This Course:	Course Schedule
Statistics	4	804-230	• Multiple programs at CVTC	Fall/Spring

Statistics Semester Credits: 4 CVTC/1.0 High School **Grades 11-12**

Prerequisite: 804-118 Intern Algebra w Apps or min score of 47 on Tailwind Math Fundamentals
Studies appropriate statistical techniques for the systematic collection, presentation, analysis, and interpretation of data using experimental and quasi-experimental methods found in research. Studies statistical inference including techniques, confidence intervals, types I and II errors, hypothesis testing, and results interpretation. It also includes descriptive statistics, basic probability theory, the Central Limit Theorem; the binomial, normal, Student t, chi-squared, and F distributions; and techniques of 1 and 2 sample tests, linear regression, correlation, sample sizes, an introduction to the analysis of variance and selected nonparametric procedures. It may require the use of a graphing calculator or computer software.

GET STARTED TODAY!

To enroll in this opportunity or to learn more, visit www.cvtc.edu/HSAcademies
Select College Transfer Academy

Electrical Maintenance Academy

Located at CVTC Eau Claire, and Menomonie

Credential Opportunity: Electrical Maintenance Technical Diploma

Course Name	CVTC Credits	CVTC #	CVTC Programs Requiring This Course:	Course Schedule
Industrial Electricity Principles	3	462-118	• Electrical Maintenance	Fall/Spring
PCL Manufacturing Applications	3	462-123	• Electrical Maintenance	Fall/Spring
IOT Automated Manufacturing	4	462-121	• Electrical Maintenance	Fall/Spring

Industrial Electricity Principles Semester Credits: 3 CVTC/0.75 High School **Grades 9-12**

This course introduces the students to basics of electricity needed by industrial mechanics. Included are basic electrical theory, operations and use of the Volt-Ohm meter, AC and DC electric motors, motor controls and wiring, and applications as needed to install, operate, and control industrial machines. Through classroom and laboratory activities, students can develop a practical understanding of electrical components, control, and operation.

IOT Automated Manufacturing Semester Credits: 4 CVTC/1 High School **Grades 9-12**

This course is designed to give the student an understanding and experience with various types of automated equipment. Proper Lock-out & Tag-out and troubleshooting Motors and Motor Drives. The set-up and operation of the machinery and repair of such equipment and components on the equipment will be performed. Projects of function, troubleshooting, and repair will be the prime emphasis. Explore connectivity to networks and the Internet of Things (IoT) with Industrial controls.

PLC Manufacturing Applications Semester Credits: 3 CVTC/0.75 High School **Grades 9-12**

The course is designed to use the basic and advanced electrical and electronic control devices in control-simulated and actual automated industrial machines. Set up, operation, and system troubleshooting of PLC and Internet of Things (IoT) devices will be emphasized. PLC operations, programming, and troubleshooting. Connectivity to the Internet of Things (IoT) with Industrial control components will be investigated.

GET STARTED TODAY!

To enroll in this opportunity or to learn more, visit www.cvtc.edu/HSAcademies
Select Electrical Maintenance Academy

EMT/EMR Academy

Multiple locations



Credential Opportunity: Emergency Medical Technician Technical Diploma

Course Name	CVTC Credits	CVTC #	CVTC Programs Requiring This Course:	Course Schedule
Emergency Medical Technician 1	2	531-312	• Emergency Medical Technician	Fall/Spring/Summer
Emergency Medical Technician 2	3	531-313	• Emergency Medical Technician	Fall/Spring/Summer

Requirements:

- Access to a laptop (not a Chromebook) is required for EMT.
- Students must be 18 years old for licensure.

EMT I /EMR Semester Credits: 2 CVTC/0.5 High School Grades 10-12

Prerequisite: Must be 16 years old

Provides the foundational knowledge for future Emergency Medical Technicians and Emergency Medical Responders. Topics include basic human anatomy, performing a patient assessment,

traumatic injury management, airway management, and Basic Life Support cardiac resuscitation. Upon successful completion, candidates will be eligible to participate in the National Registry of EMTs Emergency Medical Responder exams for Wisconsin EMR certification.

EMT II Semester Credits: 3 CVTC/0.75 High School Grades 11-12

Prerequisite: Successfully complete EMT 1 with an 80% or higher and 17 years old. Advances on the foundation concepts of Part 1 to include pharmacology, pathophysiology, operating an ambulance, and medication administration. Students will also complete a clinical rotation in a hospital Emergency Department. Upon successful completion, candidates will be eligible to participate in the National Registry of EMTs Emergency Medical Technician exams for Wisconsin EMT licensure.

GET STARTED TODAY!

To enroll in this opportunity or to learn more, visit www.cvtc.edu/HSAcademies
Select EMT 1/EMR or EMT II Academy

Pre-Nursing/Healthcare Academy

Located at Chippewa Falls (CVTC), Eau Claire (CVTC- Eau Claire students only), Menomonie (CVTC), River Falls (CVTC), and Virtual



Credential Opportunity: Certified Nursing Assistant, CNA (30-543-1) Technical Diploma

Course Name	CVTC Credits	CVTC #	CVTC Programs Requiring This Course:	Course Schedule
General A&P	4	806-177	• Multiple programs at CVTC	Fall/Spring
Developmental Psychology	3	809-188	• Multiple programs at CVTC	Fall/Spring
Advanced A&P	4	806-179	• Multiple programs at CVTC	Fall/Spring
*Certified Nursing Assistant (Face to Face only)	2	543-300	• Multiple programs at CVTC	Fall/Spring

CVTC and area high school districts have partnered to offer incoming high school juniors and seniors who are serious about pursuing a career in the medical field the opportunity to earn high school and college credit. Students who successfully complete the academy will meet the CVTC prerequisites to apply to the Nursing Program and other health programs, allowing them to apply a year earlier than students who do not complete these college courses in high school.

Requirements:

- * **A Wisconsin criminal background check is required at the start of class.**
- * **Covid vaccine may be required prior to clinicals or have an approved exemption.**
- * **Student social security or Student number needed**
- * **State-Mandated Attendance Requirement**

Attendance is mandatory for the nursing assistant course. Students may be allowed to miss up to two classes but are required to make up for the missed time. Failure to make up for missed time will result in course failure. If a third class or clinical session is missed, the student will fail the course. Clinical time must be made up at the clinical site and not with a written assignment. Students may have the option to attend a lecture, lab, or clinical session with another instructor to avoid grading deductions. Students are

responsible for coordinating makeup times with their instructors. In case of documented illness or emergency, a waiver may be granted.

* **CPR is required** for many CVTC Health Programs.

* Must be 16 years old prior to Nursing Assistant clinicals.

Prerequisite: Must have completed high school Chemistry or Prep for Basic Chemistry with a grade of C or higher or be enrolled concurrently.

Credential: Opportunity to earn a Certified Nursing Assistant Technical Diploma

***CNA is not offered through the Virtual Healthcare Academy. Students must sign up for a separate CNA Academy section throughout the year.**

General Anatomy & Physiology Semester Credits: 4 CVTC/1.0 High School **Grades 11-12**

Examines basic concepts of human anatomy and physiology related to health sciences. Using a body systems approach, the course emphasizes the interrelationships between structure and function at the gross and microscopic levels of the organization of the entire human body. It is intended to prepare healthcare professionals who must apply basic concepts of whole-body anatomy and physiology to informed decision-making and professional communication with colleagues and patients. (This course is not comparable to ECASD Human Anatomy and Physiology.)

Nursing Assistant (CNA) Semester Credits: 2 CVTC/0.50 High School **Grades 11-12**

Course held at CVTC – Prerequisite: must be 16 by the first day of clinicals

This course is a combination lecture, lab, and clinical practice conducted in long-term care facilities. It covers basic body function and structure, nutrition, nursing care procedures, and ethical and legal considerations. The Wisconsin Department of Health Services recognizes this course as a nursing assistant training program. For successful completion, you'll need access to a computer with an Internet hookup. This could be in your home, at a nearby library, at one of the CVTC branch campuses, or at another location that is convenient for you. A Wisconsin criminal background check is required at the start of class.

Developmental Psychology Semester Credits: 3 CVTC/0.75 High School **Grades 11-12**

This is the study of human development throughout the lifespan. This course explores developmental theory and research emphasizing the interactive nature of the biological, cognitive, and psychosocial changes that affect the individual from conception to death. Application activities and critical thinking skills will enable students to gain increased knowledge and understanding of themselves and others. It is recommended that either Intro to Psychology (809-198) or Psychology of Human Relations (809-199) be completed before taking this course.

Advanced Anatomy & Physiology Semester Credits: 4 CVTC/1.0 High School **Grades 11-12**

This course is the second semester in a two-semester sequence in which normal human anatomy and physiology are studied using a body system approach with emphasis on the interrelationships between form and function at the gross and microscopic levels of an organization. Instructional delivery within a classroom and laboratory setting. Experimentation within a science lab will include analysis of cellular metabolism and the individual components of body systems such as the nervous, neuro-muscular, cardiovascular, and urinary. Continued examination of homeostatic mechanisms and their relationship to fluid, electrolyte, acid-base balance, and blood. Integration of genetics to human reproduction and development is also included in this course.

GET STARTED TODAY!

To enroll in this opportunity or to learn more visit www.cvtc.edu/HSAcademies

Select CVTC Healthcare Academy or CVTC Healthcare Academy-Virtual

Welding Academy- Lippert Located at Eau Claire- Full Year

Credential Opportunity: Earn the Intro to Gas Metal Arc Welding (61-442-1) Pathway Certificate in high school and finish your 1 year technical diploma with Lippert.

Course Name	CVTC Credits	CVTC #	CVTC Programs Requiring This Course:	Course Schedule
Welding Safety & Orientation	1	442-310	Welding Programs	Fall
Industrial Skills for Welders	2	442-380	Welding Programs	Fall
Welding Print Reading	2	442-307	Welding Programs	Fall
Metals Technology	1	442-303	Welding Programs	Fall
GMAW Welding	4	442-362	Welding Programs	Fall
Shielded Metal Arc Welding	3	442-325	Welding Programs	Fall
Adv Shielded Metal Arc Welding	3	442-300	Welding Programs	Spring
Welding Theory	2	442-327	Welding Programs	Spring
Robotic Welding	2	442-360	Welding Programs	Spring
Advanced Gas Metal Arc Welding	4	442-363	Welding Programs	Spring
Fabrication	3	457-300	Welding Programs	Spring

CVTC, Lippert and local high schools have partnered to offer *incoming seniors* who are interested in pursuing a career in welding the opportunity to earn high school and college credit. [Lippert will interview, select and pay for students who are approved by Lippert and CVTC to be part of the academy.](#) Dual credit academies give high school students a chance to navigate their interests and career options to develop the most successful individualized career path. Credits successfully earned through this academy may be applied to CVTC Welding programs. By successfully completing all four courses, students will earn an Intro to GMAW Pathway Certification. The academy courses listed below will be taught at the CVTC Campus in Eau Claire.

Welding Safety & Orientation Semester Credits: 1 CVTC/0.25 High School **Grades 12**

Introduces welding safety and standard operating procedures on equipment commonly used in welding labs/shops and on tools received in students' toolboxes. Students will be able to receive an OSHA 10 safety certificate.

Industrial Skills for Welders Semester Credits: 2 CVTC/0.50 High School **Grades 12**

In this course, the student will develop math skills and job-seeking skills for the welding career to meet the demands of today's industry. Application-based math topics will address fractions, decimals, fraction conversion to decimals and metric equivalents, geometry and trig formulas, as well as algebraic problem solving. The student will use blueprints for layout calculations and techniques. The student will develop job-seeking skills such as: employment search, resumes, application forms, and employer interviews.

Welding Print Reading Semester Credits: 2 CVTC/0.50 High School **Grades 12**

Drawing fundamentals related to 2 and 3D view drawings; visual projection methods; freehand sketching; weld symbols and how to apply them. Interpret weld blueprints according to industry standards.

Metals Technology	Semester	Credits: 1 CVTC/.25	High School	Grades 12
-------------------	----------	---------------------	-------------	------------------

Introduces the student to a variety of technical topics related to the Welding program. Topics will include: machine settings, wire and electrode designations, drilling operations, data sheet interpretation, structural steel methods, maintenance of welding equipment, etc. Discussion will also take place on issues such as work ethics and job/work attitudes.

Gas Metal Arc Welding	Semester	Credits: 4 CVTC/1.0	High School	Grades 12
-----------------------	----------	---------------------	-------------	------------------

Introduction to Gas Metal Arc Welding (GMAW, wire feed welding, MIG). Develop skills with solid wire GMAW short-circuit transfer in various positions and joint designs.

Shielded Metal Arc Welding	Semester	Credits: 3 CVTC/.75	High School	Grades 12
----------------------------	----------	---------------------	-------------	------------------

Identify as well as perform SMAW welds in flat and horizontal positions in a lab setting.

Advanced Shielded Metal Arc Welding	Semester	Credits: 3 CVTC/.75	High School	Grades 12
-------------------------------------	----------	---------------------	-------------	------------------

Students will learn equipment set up, safe practices as well as perform SMAW welds in all positions while following WPS's in lab setting.

Welding Theory	Semester	Credits: 2 CVTC/.50	High School	Grades 12
----------------	----------	---------------------	-------------	------------------

Continuation of Metals Technology 1, 442-303 expanding on covering a variety of technical topics related to the Welding program. Topics will include: materials handling, introduction to Welding Procedures Specification (WPS) and certifications. Discussion will also include GTAW process, electrode and filler metal.

Robotic Welding	Semester	Credits: 2 CVTC/.50	High School	Grades 12
-----------------	----------	---------------------	-------------	------------------

Safety; setup; programming; and operation of welding robot. Variables and problems will be studied and solutions applied to provide a practical, efficient application of the GMAW(gas metal arc welding) process to an automated system.

Advanced Gas Metal Arc Welding	Semester	Credits: 4 CVTC 1	High School	Grades 12
--------------------------------	----------	-------------------	-------------	------------------

Continuation of Basic Wire-Feed Welding. Gas Metal Arc Welding (GMAW, wire-feed welding, MIG) using spray transfer, pulse GMAW, flux-cored wire, aluminum, and stainless steel on various metals and joint designs. Destructive and nondestructive testing methods; welding codes and certification.

Fabrication	Semester	Credits: 3 CVTC .75	High School	Grades 12
-------------	----------	---------------------	-------------	------------------

Students will be introduced to and apply basic metal fabrication and layout principles in a lab setting, following safe lab practices and working off welding prints.

GET STARTED TODAY!

To enroll in this opportunity or to learn more visit www.cvtc.edu/HSAcademies

Select Welding Academy - Lippert