



**College Credit Courses through
Start College Now**

- [Madison Area Technical College](#)
- [Blackhawk Technical College](#)
- [Southwest Tech](#)

Transcribed Credit Courses

- [Madison College](#)
- [Blackhawk Technical College](#)

Military Options

- Communications Equipment Repairers
- Computer Repairers
- Electrical Instrument and Equipment Repairers
- Machinists
- Non-Destructive Testers
- Power Plant Electricians
- Power Plant Operators
- Powerhouse Mechanics
- Precision Instrument and Equipment Repairers
- Preventive Maintenance Analysts
- Radar and Sonar System Repairers
- Survival Equipment Specialists
- Tactical Data System Repairers
- Weapons Maintenance Technicians
- Welders and Metal Workers

DRAFT

Regional Industry Related

Career Awareness and Exploration Experiences

- State**
- First Robotics
 - Wisconsin SkillsUSA
 - Hour of Code
 - Wisconsin Manufacturing Month (Oct)

Regional

- [BTC Tech Exploration Days](#)
- [Madison College Career Discovery Camps](#)
- [UW-Madison Engineering Summer Program](#)
- [UW Platteville Youth Programs](#)
- [UW Madison College of Engineering Outreach Programs](#)
- [Fab Labs](#)
- [Gold Collar Careers - Manufacturing Works](#)
- [Inspire Madison Region](#) (Profiles & Career Development Activities)

**Regional businesses supporting this
Career Pathway**

(found on [Inspire Madison Region](#))

[Inspire Madison Region Manufacturing Partners](#)

Minimum AP Scores

Course	BT C	MC	EC	MS OE	UW Mad	UW P	UW Rock	UW St	Bel
Calculus AB		3	3	4	4	3	3	3	4
Calculus BC		3	3	4	3	2	3	3	4
Eng Lang & Composition	3	4	3	4	3	3	3	3	4
Eng Lit & Composition		4	3	4	4	4	3	3	4
Physics 1					3	3	3	3	4
Physics 2					3	3	4	3	4
Physics C Electricity	3	4	4	4	4	3	3	3	4
Physics C Mechanics	3	4	4	4	3	3	4	4	4

- [Blackhawk Technical College](#)
- [Madison College](#)
- [Edgewood College](#)
- [Milwaukee School of Engineering \(MSOE\)](#)
- [UW-Madison](#)
- [UW- Platteville](#)
- [UW-Rock Co \(Whitewater\)](#)
- [UW-Stout](#)
- [Beloit College](#)

See CollegeBoard [AP Credit Policy Search](#) to find colleges that offer credit or placement for AP scores, the minimum scores required at each school, and links to specific policies at each institution.

Regional Supportive Career Pathway Services

Regional:

- Beloit College: [Upward Bound](#) and [Help Yourself Programs](#)
- [Big Step: WRTP Career Services](#)
- [How to Become an Apprentice](#)
- [Latino Academy Employment and Training](#)
- [Operation Fresh Start Pre-Apprenticeship Certification](#)
- [Transportation Alliance for New Solutions \(TRANS\)](#)
- [Urban League of Greater Madison Career Academies](#)
- WIOA funded Youth Programs
 - [Southwest WI Workforce Development Board](#)
 - [SEH-Workforce Development Board of South Central WI](#)
- Youth Apprenticeship
 - [Blackhawk Technical College - Rock and Green counties](#)
 - [CESA 3 School to Work](#)
 - [North Apprenticeship- Columbia, Sauk, Marquette](#)
 - [Dane County Youth Apprenticeship](#)
 - [Jefferson County Youth Apprenticeship](#)
 - [Madison Metropolitan School District](#)

State:

- [Destinations Career Academy](#)
 - [Operating Engineer Pre-Apprenticeship Program](#)
- [Department of Vocational Rehabilitation](#)
 - [Project SEARCH](#)
 - [On-the-Job Training Hiring Initiative](#)
- [Foster Care - Independent Living Services](#)
- [DPI Wisconsin Educational Opportunity Programs](#)
- [ACT WorkKeys](#) and KeyTrain - through the Job Center of WI

Top Manufacturing Employment Categories in WI

- Computer and electronic products
- Electrical equipment
- Fabricated metal products
- Food and Beverage
- Machinery
- Metal Castings
- Paper
- Plastics and rubber products
- Printing
- Transportation equipment
- Wood products

[Quarterly Census of Employment and Wages - Bureau of Labor Statistics, Annual 2016 employment](#)

[Wisconsin Economic Development Corporation \(WEDC\)](#)

