Prerequisites are shown in *italics*.

**CREDIT EVALUATION**  
The University of Montana Western  
2014-15 Catalog

**BACHELOR OF SCIENCE**  
SECONDARY EDUCATION:  
INDUSTRIAL TECHNOLOGY EDUCATION MAJOR

*Attention: Major Core Courses for this program are only available at Helena College UM.*

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<tr>
<th>Institution #1</th>
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### GENERAL EDUCATION CORE REQUIREMENTS ..........................31-32 credits

- CHMY 121 Intro to Gen Chemistry 4  
  _M 095 or ACT/SAT math proficiency_  
  Accept ___

- PHSX 103 Our Physical World 4  
  _M 095 or ACT/SAT math proficiency_  
  Accept ___

### MAJOR CORE ..........................................................42-44 credits

- CSTN 120 Carp Basics Rough-In Framing 4  
  _IT 240 or CSTN 110_  
  Accept ___

- DDSN 114 Intro to Comp Aided Drafting 3  
  _IT 130 Strongly recommended_  
  Accept ___

- IT 120 Power Fundamentals 3  
  Accept ___

- IT 130 Graphic Communication 3  
  Accept ___

- IT 220 Applied Electricity & Electronics 2  
  _IT 120_  
  Accept ___

- IT 246 Adv Woodworking/Stationary Machines 4  
  _IT 130 or DDSN 114, IT 240_  
  Accept ___

- IT 311 Technology Lab Management 2  
  _IT 130 or DDSN 114, IT 240_  
  Accept ___

- ITS 205 Comp Hardware/Software Mgmt 4  
  Accept ___

- MCH 171 Plastics 2  
  Accept ___

- MCH 200 Machining 3  
  _IT 130 or DDSN 114_  
  Accept ___

- MCH 275 Woodworking & Stationary Mach 3  
  Accept ___

- MCH 279 Comp Aided Manufact: Metals 3  
  _MCH 200_  
  Accept ___

- WLDG 109 Fundamentals of Welding 3  
  Accept ___

- Required Elective 3  
  Accept ___

*Must be from Helena College Trade & Tech rubric*
Name_____________________________ Evaluated by _________________________
ID #_____________________________ Date ________________________________

Prerequisites are shown in italics.

PROFESSIONAL EDUCATION CORE .......................................................... 32 credits

____ EDU 201 Intro to Ed w/Field Experience 4 __________________________ Accept ________
____ EDU 222 Ed Psych/Child Development 4 __________________________ Accept ________
____ EDU 311 Cult Divers Ethics/Global Ed 4 __________________________ Accept ________
   Admission to TEP
____ EDU 382 Assess/Curr/Instruction 4 __________________________ Accept ________
   EDU 201, 222
____ EDU 371 Foundations Ed Tech/Sec Schls 2 __________________________ Accept ________
   Admission to TEP
____ EDU 481 Content Area Literacy 2 __________________________ Accept ________
   Admission to TEP
____ EDU 444 Classrm Mgmt in Sec Schls 4 __________________________ Accept ________
   Admission to TEP
____ IT 351 Methods/Materials Indust Tech 4 __________________________ Accept ________
   All 100- and 200-level required IT courses

Select 1 of the following:
____ HTH 220 Human Sexuality 4 __________________________ Accept ________
____ HEE 340 Methods of Health Education 4 __________________________ Accept ________

ELECTIVE CREDITS .................................................................................. 8-11 credits

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STUDENT TEACHING .................................................................................. 12 credits

____ EDU 306 Schl Law/Advoc/All K-12 Lrns 4 __________________________ Accept ________
   EDU 382 and Admission to TEP
____ EDU 495S Student Teaching: 5-12 8 __________________________ Accept ________
   Admission to Student Teaching

Graduation requirements:
____ Completed all required General Education with a minimum 2.7 GPA and no grade lower than a C-
____ No grade lower than a B- for Professional Education core
(No Professional Education course may be repeated more than once)
____ Minimum 2.7 overall GPA
____ Completed a minimum total of 128 credits
____ Completed Application for Graduation