



# Construction Pathway with Washtenaw Community College

## Construction Technology I and II Certificates: 35 Credits

Sample Course Outline:

9 <sup>th</sup> Grade		
1 <sup>ST</sup> SEMESTER		
Graduation Requirements	Credits	Location
English 9		High School
Algebra I or Geometry		High School
Science		High School
Social Studies		High School
Physical Education		High School
World Language		High School
Elective (if 7 period day)		High School
2 <sup>ND</sup> SEMESTER		
Graduation Requirements	Credits	Location
English 9		High School
Algebra I or Geometry		High School
Science		High School
Social Studies		High School
Physical Education/Health		High School
World Language		High School
Elective (if 7 period day)		High School



<b>10<sup>th</sup> Grade</b>		
<b>1<sup>ST</sup> SEMESTER</b>		
<b>Graduation Requirements</b>	<b>Credits</b>	<b>Location</b>
English 10		High School
Geometry or Algebra II		High School
Science		High School
Government/Economics		High School
World History		High School
Elective		High School
Elective (if 7 period day)		High School
<b>2<sup>ND</sup> SEMESTER</b>		
<b>Graduation Requirements</b>	<b>Credits</b>	<b>Location</b>
English 10		High School
Geometry or Algebra II		High School
Science		High School
Government/Economics		High School
World History		High School
Elective		High School
Elective (if 7 period day)		High School



<b>11<sup>th</sup> Grade</b>		
<b>1<sup>ST</sup> SEMESTER (FALL)</b>		
<b>Graduation Requirements</b>	<b>Credits</b>	<b>Location</b>
Construction Trades (OSHA 10 Certificate) (articulates CON 108 Intro. To Con. Tech)	2	High School
English 11		High School
Algebra II or Trig/Pre Calculus		High School
Science		High School
Elective		High School
<b>2<sup>ND</sup> SEMESTER (SPRING)</b>		
<b>Graduation Requirements</b>	<b>Credits</b>	<b>Location</b>
Construction Trades (articulates CON 104 Construction Framing I)	3	High School
Elective		High School
Algebra II or Trig/Pre Calculus		High School
Science		High School
English 11		High School



<b>12<sup>th</sup> Grade</b>		
<b>1<sup>ST</sup> SEMESTER (FALL)</b>		
<b>Graduation Requirements</b>	<b>Credits</b>	<b>Location</b>
CON 204 Construction Finishes Interior	3	WCC
English 12		High School
Elective		High School
Elective		High School
<b>2<sup>ND</sup> SEMESTER (SPRING)</b>		
<b>Graduation Requirements</b>	<b>Credits</b>	<b>Location</b>
CON 105 Constuction Framing II (M, W, F) - Meets 2nd foreign language experience, 4th math, 3r Science	3	WCC
English 12		High School
Elective		High School
Elective		High School



<b>13<sup>th</sup> Grade</b>		
<b>1<sup>ST</sup> SEMESTER (FALL)</b>		
<b>Graduation Requirements</b>	<b>Credits</b>	<b>Location</b>
MTH 178 General Trigonometry	3	WCC
CON 240 Construction Advanced Finishes & Techniques	3	WCC
CON 260 Construction Remodeling	3	WCC
CON 205 Construction Finishes Exterior	3	WCC
<b>2<sup>ND</sup> SEMESTER (SPRING)</b>		
<b>Graduation Requirements</b>	<b>Credits</b>	<b>Location</b>
CON 220 Con. licensing, contracts, start up	3	WCC
CON 230 Construction Production	3	WCC
CON 270 Construction Mechanicals	3	WCC
CON 255 Concrete and Masonry	4	WCC