

Begin an Industry & Engineering Career Pathway at Pendleton High School



Student Name: _____

BMCC Industrial Automation Technology: Drafting Certificate of Completion

Degree Requirement	Credits	*Course/s Offered at High School	High School Teacher	My Credits
IAT109 Introduction to Industrial Automation Technology	2			
DRF112 Beginning & Intermediate CAD	3			
DRF113 Advanced CAD	3			
DRF263 3D CAD (Solid Works)	3			
DRF243 Industrial Drafting	4			
TOTAL CREDITS	15			

The classes listed above also count toward the 2-year AAS/Mechatronics: Industrial Automation Technology Degree, which is a 91 credit degree.

Note: There is no math requirement for the Mechatronics Program because math is built into the other required courses.

BMCC Industrial Automation Technology: Welding Focus Courses

Degree Requirement	Credits	*Course/s Offered at High School	High School Teacher	My Credits
AGM221 Metals & Welding or WLD111 Basic Gas & Arc Welding	3			
WLD112 Advanced Arc Welding	3			
WLD256 Pipe Welding for Certification or WLD221 TIG Welding	3			
DRF114 Print Reading for Welders	2			

The Welding Focus is not a certificate by itself, but is part of the 91 credit AAS Mechatronics: Industrial Automation Technology Degree (Welding Focus).

* College Credit taught by an approved high school teacher. Some of the classes may not be offered every year at your high school.

These degree pathway checklists are a tool that should be used for planning purposes only - not meant to replace academic advisement.



A Collaboration for Students in Eastern Oregon