

OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

To help you decide upon which courses to include in both the major and elective blocks, you and your Academic Advisor should consult the university transfer guides for specific required and recommended courses; the university transfer guides can be found at www.aztransfer.com.

Materials Processes in Manufacturing

Student Name	ID #	Advisor	Major Code: CERT.MPM Credits: 16
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Students will complete required courses for OSHA safety, welding, quality control, inspection, materials science in preparation for the capstone course where students along with their faculty will identify and complete a experiential and research driven study of materials processes in manufacturing. The student will organize a capstone portfolio of student learning outcomes and present it as a requirement of the two hundred level course

Required Major Courses (10 Credits)		Cr	Gr	Sem	Notes
MFG-185	Qual. Control & Inspec.	3			
MFG-195	Materials Science and Metallurgy	3			
MFG-225	Thermal Conditioning Processes for Manufacturing Materials	4			
Other Departmental Requirements (6 Credits)		Cr	Gr	Sem	Notes
TEC-165	Employee and Occupational Safety	3			
WLD-XXX	Welding Course	3			