

**ARKANSAS STATE UNIVERSITY-NEWPORT
TECHNICAL CERTIFICATE
ADVANCED MANUFACTURING**

A. Possible Prerequisites: None required

B. General Education Core (6 credit hours)		Hours	Semester	Grade	Transfer (Univ. / year)
Course #	Course Title				
ENG 1233	Technical Composition	_____	_____	_____	_____
MATH 1013	Mathematical Applications	_____	_____	_____	_____

C. Major Technical Discipline (24 credit hours)					
Course #	Course Title				
ADVM 1023	Introduction to Manufacturing	_____	_____	_____	_____
ADVM 1033	Design for Manufacturing	_____	_____	_____	_____
ADVM 1043	Manufacturing Production Processes	_____	_____	_____	_____
ADVM 1053	Manufacturing Power & Equipment Systems	_____	_____	_____	_____
ADVM 1063	Manufacturing Materials	_____	_____	_____	_____
ADVM 1073	The Manufacturing Enterprise	_____	_____	_____	_____
ADVM 1083	Manufacturing Equipment Maintenance & Operation	_____	_____	_____	_____
ADVM 1093	Manufacturing, Engineering, Design, & Problem Solving	_____	_____	_____	_____

D. Directed Electives: None required

Total credit hours _____

Minimum Required Credit Hours (30)

Student's Signature _____

Date: _____

Advisor's Signature _____

Date: _____

Date Certificate Completed: _____