

MANUFACTURING, ASSOCIATE OF SCIENCE

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Curriculum

Course	Title	Hours	Completed
Freshman			
Fall			
CHEM 2124 & CHEM 2120	General Chemistry I and General Chemistry I Lab	4	_____
ENGL 1013	Composition I ¹	3	_____
MATH 2914	Calculus I	4	_____
MCEG 1011	Introduction to Mechanical Engineering	1	_____
SS 1XXX	Social Science Courses ¹	3	_____
TECH 1001	Orientation to the University	1	_____
	Hours	16	
Spring			
ENGL 1023	Composition II ¹	3	_____
MATH 2924	Calculus II	4	_____
MCEG 1002	Engineering Graphics	2	_____
MCEG 2023	Engineering Materials	3	_____
PHYS 2114 & PHYS 2000	Calculus-Based Physics I and Physics Laboratory I	4	_____
	Hours	16	
Sophomore			
Fall			
FAH 1XXX	Fine Arts and Humanities Courses ¹	3	_____
MCEG 2013	Statics	3	_____
SFHS 1XXX	Social Sciences/Fine Arts/ Humanities/Communication Courses ¹	3	_____
STAT 3153	Applied Statistics	3	_____
USHG 1XXX	U.S. History and Government ¹	3	_____
	Hours	15	
Spring			
FAH 1XXX	Fine Arts and Humanities Courses ¹	3	_____
MCEG 3013	Mechanics of Materials	3	_____
MCEG 3023	Manufacturing Processes	3	_____
MCEG 3612	Manufacturing Laboratory	2	_____
SS 1XXX	Social Science Courses ¹	3	_____
STAT 3183	Statistical Process Control	3	_____
	Hours	17	
	Total Hours	64	

¹ See appropriate alternatives or substitutions in "General Education Requirements (<https://catalog.atu.edu/undergraduate/general-education-requirements/>)".