

NUCLEAR TECHNOLOGY, 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	3	_____
MATH 2914	Calculus I ¹	4	_____
MCEG 1011 or ELEG 1011	Introduction to Mechanical Engineering or Introduction to Electrical 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 2023	Engineering Materials	3	_____
PHYS 2114 & PHYS 2000	Calculus-Based Physics I and Physics Laboratory I	4	_____
	Hours	14	
Sophomore			
Fall			
FAH 1XXX	Fine Arts and Humanities Courses ¹	3	_____
MCEG 2013	Statics	3	_____
MCEG 3503	Basic Nuclear Engineering	3	_____
SFHS 1XXX	Social Sciences/Fine Arts/ Humanities/Communication Courses ¹	3	_____
USHG 1XXX	U.S. History and Government ¹	3	_____
	Hours	15	
Spring			
FAH 1XXX	Fine Arts and Humanities Courses ¹	3	_____
MCEG 3313	Thermodynamics I	3	_____
MCEG 3512	Radiation Detection Laboratory	2	_____
MCEG 3523	Radiation Health Physics	3	_____
SS 1XXX	Social Science Courses ¹	3	_____
Elective		1	_____
	Hours	15	
	Total Hours	60	

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