



PHYSICS

ASSOCIATE OF SCIENCE

Program Requirements

SEMESTER & COURSES	CREDIT HOURS	SEMESTER & COURSES	CREDIT HOURS
<i>Semester 1 (Fall)</i>		<i>Semester 2 (Spring)</i>	
ENGL 1010: English Composition I	3	ENGL 1020: English Composition II	3
Humanities/Fine Arts	3	COMM 2025: Fundamentals of Communication or any approved speech/communication general education course	3
MATH 1910: Calculus I	4	MATH 1920: Calculus II	4
Programming Language course	3	History*	3
History*	3		
Subtotal Semester 1	16	Subtotal Semester 2	13
<i>Semester 3 (Fall)</i>		<i>Semester 4 (Spring)</i>	
Humanities/Literature	3	Humanities/Fine Arts	3
MATH 2110: Calculus III	4	MATH 2010: Introduction to Linear Algebra	3
PHYS 2110: Calculus-Based Physics I	4	PHYS 2120: Calculus-Based Physics II	4
Social/Behavioral Science	3	Social/Behavioral Science	3
Elective (unspecified)	1	MATH 2120: Differential Equations	3
Subtotal Semester 3	15	Subtotal Semester 4	16
		Total Credit Hours	60

NOTES:

*NOTE: Students transferring to the University of Tennessee, Knoxville will need to complete a two course sequence in non-U.S. History.

NOTE: Students transferring to the University of Tennessee, Knoxville will also have to meet the foreign language requirement, either prior to or when they attend UT. This can be met prior to attending UT, by completing 2000-level competency in a foreign language, by completing FREN 2020, GERM 2020 or SPAN 2020.