



**PHYSICS**  
ASSOCIATE OF SCIENCE

	CREDIT HOURS
<b>GENERAL EDUCATION REQUIREMENTS</b>	
<b>COMMUNICATION</b>	<b>9</b>
ENGL 1010: English Composition I	3
ENGL 1020: English Composition II	3
COMM 2025: Fundamentals of Communication or any approved speech/communication general education course	3
<b>HUMANITIES &amp; FINE ARTS (minimum 1 course in literature)</b>	<b>9</b>
Any approved humanities or fine arts general education course	3
Any approved humanities or fine arts general education course	3
(literature) Any approved humanities literature general education course	3
<b>SOCIAL/BEHAVIORAL SCIENCES</b>	<b>6</b>
Any approved Social/Behavioral Sciences general education course	3
Any approved Social/Behavioral Sciences general education course	3
<b>HISTORY</b>	<b>6</b>
Any approved History general education course*	3
Any approved History general education course*	3
<b>NATURAL SCIENCES</b>	<b>8</b>
PHYS 2110: Calculus-based Physics I	4
PHYS 2120: Calculus-based Physics II	4
<b>MATHEMATICS</b>	<b>4</b>
MATH 1910: Calculus I	4
<b>GENERAL EDUCATION TOTAL</b>	<b>42</b>
<b>AREA OF EMPHASIS REQUIREMENTS (Major)</b>	
MATH 1920: Calculus II	4
MATH 2110: Calculus III	4
MATH 2010: Introduction to Linear Algebra	3
MATH 2120: Differential Equations	3
Programming Language course	3
<b>FOREIGN LANGUAGE</b>	<b>0</b>
<b>ELECTIVE (unspecified)</b>	<b>1</b>
<b>AREA OF EMPHASIS REQUIREMENTS &amp; ELECTIVES TOTAL</b>	<b>18</b>
<b>DEGREE TOTAL</b>	<b>60</b>

**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.