



PHYSICS

ASSOCIATE OF SCIENCE Program Requirements

	CREDIT HOURS
GENERAL EDUCATION REQUIREMENTS	
COMMUNICATION	9
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
HUMANITIES & FINE ARTS (minimum 1 course in literature)	9
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
SOCIAL/BEHAVIORAL SCIENCES	6
Any approved Social/Behavioral Sciences general education course ¹	3
Any approved Social/Behavioral Sciences general education course ¹	3
HISTORY	6
Any approved History general education course ²	3
Any approved History general education course ²	3
NATURAL SCIENCES	8
PHYS 2110: Calculus-based Physics I	4
PHYS 2120: Calculus-based Physics II	4
MATHEMATICS	4
MATH 1910: Calculus I	4
GENERAL EDUCATION TOTAL	42
AREA OF EMPHASIS REQUIREMENTS (Major)	
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
ELECTIVES (unspecified)	1
AREA OF EMPHASIS REQUIREMENTS & ELECTIVES TOTAL	18
DEGREE TOTAL	60



NOTES:

¹ Students who transfer to ETSU will be required to complete PHIL 2640 (Science and the Modern World).

² Students transferring to the UTK will need to complete a two-course sequence in non-U.S. History.

