

ENGINEERING (AS)

The Associate of Science Degree in Engineering with focus on Calculus, Physics and Engineering, prepares students for paraprofessional work at entry level positions. This degree will also prepare students to transfer to schools such as Georgia Tech, Georgia Southern University, Kennesaw State University, Mercer University, University of Georgia or other engineering schools to complete a B.S. in Engineering.

Code	Title	Hours
Required Courses:		
ENGR 1111	Intro to Engineering Graphics	3
PHYS 2211K	Prin Physics I	4
PHYS 2212K	Principles of Physics II	4
Select seven hours of the following:		7
ENGR 1100	Intro to Engineering	
CSCI 1371	Computing for STEM & Business	
CSCI 1372	Computing for Engineers ¹	
ENGR 2201	Statics	
MATH 2201	Intro to Linear Algebra	
MATH 2501	Calculus III	
MATH 3502	Differential Equations	
Total Hours		18

¹ CSCI 1372 Computing for Engineers is an alternative to CSCI 1371 Computing for STEM & Business.

Hours Applied to Major-Specific Requirements: 18

MATH 1502 Calculus II is required to satisfy STEM - IMPACTS core requirement

Courses may not be used to satisfy requirements in more than one requirement.