

ASSOCIATE OF ARTS - PRE-ENGINEERING EMPHASIS REQUIREMENTS (AA)

Code	Title	Units
Emphasis Requirements ¹		
EGR 105	ENGINEERING FUNDAMENTALS	3
EGR 110	ENGINEERING GRAPHICS WITH COMPUTER AIDED DRAFTING	3
or CPS 216	PROBLEM SOLVING AND PROGRAMMING TECHNIQUES IN C++	
or CPS 245	COMPUTER SCIENCE I: OBJECT-ORIENTED PROGRAMMING	
MAT 234	CALCULUS OF SEVERAL VARIABLES	4
PHY 202	UNIVERSITY PHYSICS II	5
Total Units		15

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