

ELECTRICAL ENGINEERING A.S.: 402

Total Credits: 67
Catalog Editions 12-13 through 15-16

Name: Date: ID #:

GENERAL EDUCATION: FOUNDATION COURSES	Course	Hours	Grade
English Foundation	EN 102/ ENGL 102	3	
Math Foundation	MA 181/ MATH 181	4	
Health Foundation HLHF (Choose HLTH 100 - HLTH 230)			

GENERAL EDUCATION: DISTRIBUTION COURSES	Course	Hours	Grade
Arts Distribution (ARTD)			
Humanities Distribution (HUMD)			
Behavioral & Social Sciences Distribution (BSSD) **		3	
Behavioral & Social Sciences Distribution (BSSD) **		3	
Natural Sciences Distribution with Lab (NSLD)	CH 135/ CHEM 135	4	
Natural Sciences Distribution without Lab (NSND) or Natural Sciences Distribution with Lab (NSLD)	PH 161/ PHYS 161	3	

PROGRAM REQUIREMENTS	Course	Hours	Grade
(only if needed for EN 102/ENGL 102)	EN 101/ ENGL 101	(3)	
(only if needed for MA 181/MATH 181)	MA 180/ MATH 165	(4)	
	PH 262/ PHYS 262	4	
	PH 263/ PHYS 263	4	
	ES 100/ ENES 100	3	
	EE 140/ ENEE 140	2	
	EE 150/ ENEE 150	3	
	EE 207/ ENEE 207	4	
	EE 222/ ENEE 222	4	
	EE 244/ ENEE 244	3	
	EE 245/ ENEE 245	2	
	MA 182/ MATH 182	4	
	MA 280/ MATH 280	4	
	MA 282/ MATH 282	3	

Has student completed the Global Perspectives requirement? Yes No

Overall GPA of 2.0 is required to graduate

Global Perspectives Course:

Total Credits:

** The two behavioral and social sciences courses MUST be in different disciplines

Last Modified: September 2015

ADVISING NOTES ON PAGE 2

See an advisor to submit an Application for Graduation the semester BEFORE you intend to graduate.

Advising Worksheet
Contact: [Anthony Solano](#)

This UNOFFICIAL document is for planning purposes ONLY and completion does not guarantee graduation.

ADVISING NOTES FOR ELECTRICAL ENGINEERING

- Most engineering students will start at MC missing one or more re-requisites for CHEM 131, CHEM 132, CHEM 135, ENGL 102, ENES 100, MATH 181, or ENEE 150.
- The appropriate initial chemistry courses will be determined by the student's score on the Chemistry Placement exam, mathematics level, AP/IB credits, or transfer credits. Possible courses include CHEM 099, CHEM 131, CHEM 132, or CHEM 135. Either CHEM 132 or CHEM 135 satisfies the required chemistry credit for UMCP. CHEM 131-132 satisfies the required chemistry credit for UMBC, but CHEM 135 does not.
- The pre-requisite for ENGL 102 is ENGL 101 or ENGL 101A. English course placement is determined by the Accuplacer English/Reading Test.
- The co-requisite for ENES 100 is MATH 180 or higher.
- The pre-requisite for MATH 181 is MATH 165 (Precalculus). Mathematics initial course placement will be determined by the Accuplacer Math Test, AP/IB credit, or transfer credits.
- The pre-requisites for ENEE 150 are MATH 181 and ENEE 140 or consent of instructor if you have structured programming experience.

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