

A.S. General Engineering

Freshman (1st) Year - Fall Semester

MATH-151	Calculus I (Every)	4
ENGL-110	First-Year Composition I (Every)	3
EGNR-101	Intro. to Engineering (Fall)	2
CHEM-115	General Chemistry (Every)	5
	Technical Elective	3
		17

Freshman (1st) Year - Spring Semester

MATH-152	Calculus II (Every)	4
ENGL-111	First-Year Composition II (Every)	3
EGNR-140	Linear Algebra Num. App. for Eng. (Every)	2
	Humanities, Social Science, or Diversity	3
	Technical Elective	3
		15

Sophomore (2nd) Year - Fall Semester

MATH-251	Calculus III (Every)	4
PHYS-231	Applied Physics for Eng. and Sci. I (Fall)	4
EGEM-220	Statics (Every)	3
EGNR-265	C Programming (Every)	3
	Communication Elective	3
		17

Sophomore (2nd) Year - Spring Semester

MATH-310	Differential Equations (Every)	3
PHYS-232	App. Physics for Eng. and Sci. II (Spring)	4
EGNR-340	Numerical Methods for Eng. (Every)	1
EGEE-210	Circuit Analysis (Every)	4
	Humanities, Social Science, or Diversity	4
		16

Bolded courses require a grade of C or better for the degree

Minimum Total Credits: 65

Technical Electives (6 credits minimum)

Courses approved by your faculty advisor