

Name:	UDID:	Phone:
Catalog Date:	Minor(s):	Email:

UNIVERSITY REQUIREMENTS

All requirements must be fulfilled as indicated in the University Catalog. Exceptions are granted only in extenuating circumstances and only by the Office of Academic Programs. **(6 credits)**

COURSE	TITLE	CR	GRADE
ENGL 110	Critical Reading and Writing (minimum C-)	3	
(BREG 165)	First Year Experience/FYE	*	
(BREG 450 or BREG 468)	Discovery Learning Experience (DLE)	*	
	Multicultural Course	3	

University Breadth Requirements (12 credits)
(A minimum grade of C- is required for all University Breadths)

Creative Arts and Humanities			
		3	
History and Cultural Change			
		3	
Social and Behavioral Sciences			
ECON 151	Intro to Microeconomics	3	
ECON 152	Intro to Macroeconomics	3	
Mathematics, Natural Sciences, and Technology			
(CHEM 101/103 already fulfills this requirement)		*	

MAJOR REQUIREMENTS

A minimum grade point average of 2.0 must be maintained in all courses with the BREG rubric/subject area code. Students must earn at least a C- in all prerequisite courses to qualify for admission to the next course.

Professional Development (4 credits)

COURSE	TITLE	CR	GRADE
BREG 165	Engineering Technology Freshman Seminar I (FYE)	0	
BREG 175	Engineering Technology Freshman Seminar	1	
BREG 265	Engineering Technology Sophomore Seminar	1	
BREG 365	Engineering Technology Junior Seminar	1	
BREG 465	Eng. Tech. Senior Seminar & Capstone Experience	1	

Communications

An oral communications course selected from: **(3 credits)**

COMM 212	Oral Communication in Business	3	
COMM 350	Public Speaking	3	

Second Approved Writing Requirement

A second writing course selected from those listed as satisfying the College of Arts & Sciences second writing requirement. **(3 credits)**

		3	
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Basic Sciences and Mathematics (26-30 credits)

	Bio or Life Science course	3- 4	
CHEM 103	General Chemistry I	4	
PHYS 207/208 or PHYS 201/202	Fundamentals of Physics I and II (recommended) or Introductory Physics I and II	8	
MATH 241	Calculus A	4	
MATH 242 or MATH 222	Calculus B or Calculus II (with permission of advisor)	3- 4	
MATH ____	Elective(s) above 201 level	4-6	

Technical Skills (12 credits)

BREG 209	Tech & Comp Aided Drafting	3	
CISC 106	General Computer Science for Engineers	3	
BREG ____	Technical Skills Elective	3	
BREG ____	Technical Skills Elective	3	

Technical Sciences (18 credits)

BREG 215	Applied Fluid Mechanics	4	
BREG 231	Fundamentals of Statics & Strength of Materials	4	
BREG 232	Dynamics for Eng. Tech.	3	
BREG 244	Electricity for Eng. Tech.	4	
BREG 311	Fundamentals of Thermodynamics	3	

MAJOR REQUIREMENTS CONT.

Technical Specialization

(3 credits)

BREG 450 or BREG 468	Technical Practicum in Industry (DLE) or Undergraduate Research (DLE)	3	
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Technical Specialization Electives

(24-30 credits)

COURSE	TITLE	CR	GRADE

24 to 30 credits of BREG or engineering courses at the 300-level or above from a department approved list. May include maximum of one course from BREG 306, 416, 417, and 420. A maximum of 6 credits from BREG 450 and BREG 468 may be counted in technical specialization. With a science, technical, or business minor or an ET Associate's degree, the requirements for Technical Specialization electives are reduced from 30 credits to a minimum of 24.

Technical Support

(9-15 credits)

COURSE	TITLE	CR	GRADE

9 to 15 credits of course work selected to support the student's career objectives. Increase to 15 credits if Technical Specialization elective credits are reduced to 24 by virtue of a science, technical, or business minor or an ET Associate's degree. Subject to the approval of the faculty.

Minimum Credit Hours Required for Graduation = 124

Your Total Credit Hours: _____

Major requirements are approved by your advisor and the department chair or designee:

Advisor's Signature: _____

Department Designee: _____

Student Signature: _____

Signature of the Office of Academic Programs: _____

Engineering Technology

ELECTIVES See catalog for restrictions.

COURSE	TITLE	CR	GRADE

Comments:

Use this space to provide information on course substitutions or waivers. All changes to Departmental/Major requirements must be approved in writing by the Department Chair. All changes to University/College requirements require approval of the Assistant Dean for Student Services.

NOTES:

All technical electives require approval of faculty advisor.

RE: University Breadth Requirements

Students may not use a course that is cross-listed with a subject area that has already been used to satisfy a university breadth requirement. Students enrolled in a single major may not satisfy the breadth requirement with courses in the subject area of that major (e.g. chemistry majors may not use CHEM courses). Students who are enrolled in more than one major or degree are allowed to meet the University breadth requirement by taking approved breadth courses from within the subject areas of their majors.

Other:

It is possible that courses taken to fulfill Major requirements also may be used to fulfill University or College requirements; check your catalog and with your advisor for restrictions. In the case that one course fulfills two requirements, be advised that the credits count only ONCE toward the overall total. For example, using HIST 103 to fulfill both the multicultural course and the History and Cultural Change breadth requirement may be allowed; however, only 3 credits are counted toward the degree total.