

BIOLOGICAL ENGINEERING PROGRAM PROGRESS FORM

Applies to students matriculating in the Fall Semester of 2014 or later.

Name: _____

Empl ID: _____

E-mail: _____

Advisor: _____

Minor: _____

Anticipated Graduation Date: _____

Concentration: _____

Double Major: _____

Course Title and Required Credits	Course (Credits)	Semester	Credits	Grade
1. Mathematics: 16 credits				
Calculus for Engineers I*	MATH 1910 (4)	_____	_____	_____
Calculus for Engineers II*	MATH 1920 (4)	_____	_____	_____
Engineering Math* (Differential Equations)	MATH 2930 (4)	_____	_____	_____
Engineering Math* (Linear Algebra)	MATH 2940 (4)	_____	_____	_____
*Must earn at least a C- or repeat course				
2. Physics: 8 credits				
Mechanics	PHYS 1112 (4)	_____	_____	_____
Electromagnetism	PHYS 2213 (4)	_____	_____	_____
3. Chemistry: 7 credits				
General Chemistry	CHEM 2070 or 2090 (4)	_____	_____	_____
Organic Chemistry	CHEM 1570, 3530 or 3570 (3)	_____	_____	_____
4. Biological Sciences: 15 credits				
Introductory Biological Science	_____	_____	_____	_____
Introductory Biological Science	_____	_____	_____	_____
Introductory Bio Lab	_____	_____	_____	_____
Biochemistry or	_____	_____	_____	_____
BIOMG 3300 (4) or 3330 (4) or 3310+3320 (5) 3350 (4)				
Microbiology	_____	_____	_____	_____
BIOMI 2900 (3) or CEE 4510 (3)				
Students following the Bioenvironmental Engineering Concentration are encouraged to include Microbiology				
Advanced Bio Sci Elective (to complete 15 credits)	_____	_____	_____	_____
5. Written Expression (First Year Writing Seminars): 6 credits				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
6. Liberal Studies: 18 credits (Minimum of six courses in at least three of the seven groups; at least two of six courses at or above 2000 level.)				
Cultural Analysis (CA)	Knowledge, Cognition, and Moral Reasoning (KCM)			
Historical Analysis (HA)	Social Behavior and Analysis (SBA)			
Literature and the Arts (LA)	Foreign Language (FL, not literature)			
Communications in Engineering (CE)				
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Minimum Credits Required: 126

Laboratory Course

PE

^cStudents matriculating in the College of Engineering