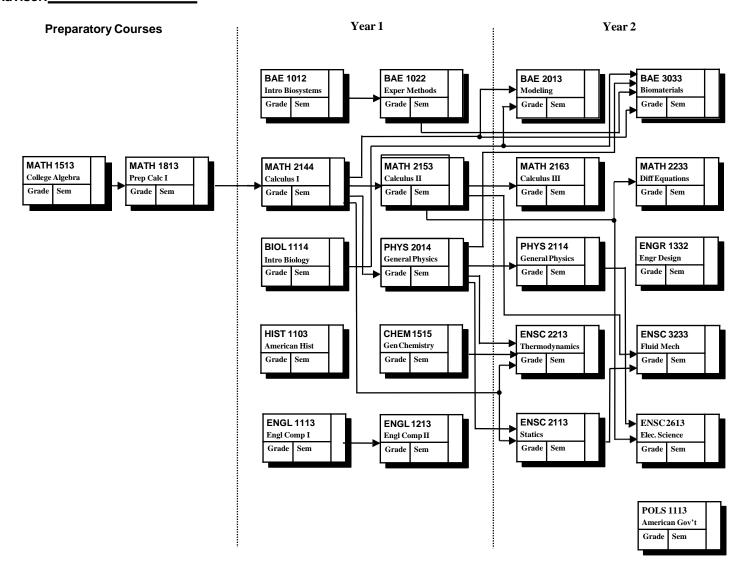
BIOSYSTEMS ENGINEERING

BIOSYSTEMS ENGINEERING
Pre-Med OPTION
125 Semester Hours
2020-2021

(Oklahoma	State	University
College of Engineerin	g, Architect	ture &	Technolog

Name: _____



Horizontal arrows indicate prerequisites.

Graduation Requirements for the Biosystems Engineering Degree

Please refer to the OSU Catalog corresponding to your matriculation date for detailed requirements. The following is an overview of the minimum curricular requirements necessary to be completed for graduation.

- •At least 6 hours designated "H", 3 hours designated "S", and 3 hours designated "H", "S", "A" or "N" (A total of 12 hours). Of these, 3 hours need to meet the International Dimension "I" and 3 hours need to meet the Diversity Component "D".
- •Minimum Technical GPA of 2.00. Technical GPA is calculated from all courses counting in the curriculum with a prefix belonging to the degree program, or substitution for these courses.
- •An overall GPA of 2.00 or better at OSU.
- •A grade of "C" or better required in the following courses: BAE 2013, BAE 3013, BAE 3023, BAE 3033, BAE 3213, ENSC 2113, ENSC 2143, ENSC 2213, ENSC 2613, ENSC 3233.
- •Completion of the Fundamentals of Engineering Examination.

REQUIRED: 40 HOURS OF UPPER DIVISION COURSE WORK

NOTE: This flow chart is for planning purposes only. Students matriculating in AY2020 must meet the degree requirements as stated on the official degree requirement sheet dated "Academic Year 2020-2021"

BIOSYSTEMS ENGINEERING

Name:_

BIOSYSTEMS ENGINEERING (Pre-Med OPTION)

Oklahoma State University College of Engineering, Architecture & Technology

dvisor:	Year 3	Year 4
Prerequisites	:	
ENSC2613	"H"(3) "I", "D" BAE 3023	BAE 4001 BAE 4 (3)
ENSC2213	Grade Sem Inst & Ctrls Grade Sem	Prof. Practice Grade Sem Grade Sem
ENSC 3233		
2.1500200	<u> </u>	
ENSC 2113	ENSC 2143 Strength of Mat'ls BAE 3013 Heat/Mass Trans	BAE 4012 Engr Design 1 BAE 4023 Engr Design II
	Grade Sem Grade Sem	Grade Sem Grade Sem
MATH 2233		
BIOL 1114		
MATH 2163	STAT 4073 Engr. Statistics BAE 3213 Energy & Power	MICR 2123 Microbiology BIOC 3653 Survey of Bio Chem
BAE 1022	Grade Sem Grade Sem	Grade Sem Grade Sem
CHEM 1515		
	†	
	BIOL 1604 Animal Biology CHEM 3053 OrganicChem	CHEM 3153 Organic Chem II Organic Chem Lab
	Grade Sem Grade Sem	Grade Sem Grade Sem
MATH2153		
	IEM 3503 Engr Econ "S" (3) " ",	BAE 4 (2) "A", "H", "N", or "S" (3)
	Grade Sem	Grade Sem Grade Sem
		8112 (2) 812
		"H" (3) "I", "D"
		Grade Sem

MASTER'S PROGRAMS

Criteria for admission to the Graduate College to pursue the Master of Science include:

- 1. receive a B.S. degree from an accredited institution
- 2. academic performance in undergraduate work at a level that indicates a high probability of success in a graduate program requiring a 3.0/4.0 minimum grade point average.

For further information, contact the School or the Office of the Dean of Engineering.

A flexible study plan is designed to meet each student's individual goals.