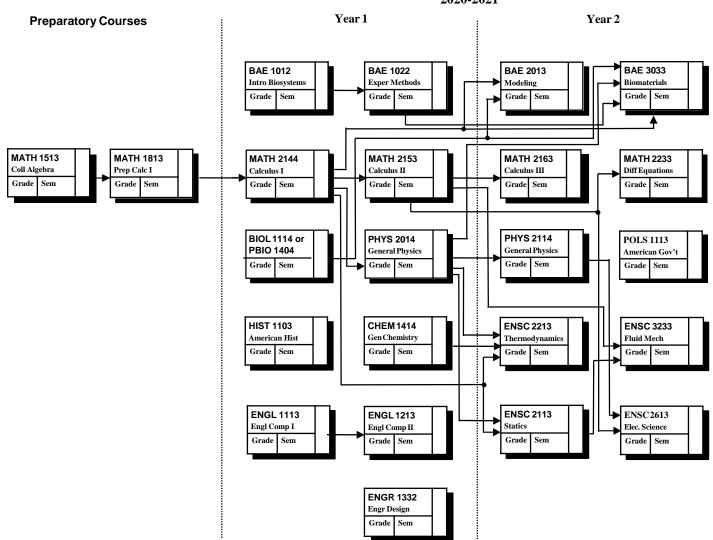
# **BIOSYSTEMS ENGINEERING**

Name: Advisor:

## **BIOSYSTEMS ENGINEERING ENVIRONMENT & NATURAL RESOURCES** OPTION

# **Oklahoma State University** College of Engineering, Architecture & Technology

### 123 Semester Hours 2020-2021



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"

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

# **BIOSYSTEMS ENGINEERING**

Name:\_

# BIOSYSTEMS ENGINEERING (ENVIRONMENT & NATURAL RESOURCES OPTION)

Oklahoma State University College of Engineering, Architecture & Technology

Advisor:		
Durana andreida a	Year 3	Year 4
Prerequisites	<del>•</del>	
ENSC 2613	NREM 3013 BAE 3023	BAE 4001 "S"(3) "I","D"
BIOL 1114 or PBIO 1404	Applied Ecology Grade Sem Inst & Ctrls Grade Sem	Prof. Practice  Grade Sem Grade Sem
ENSC 3233		
ENCS 2113	ENSC 2143 Strength of Mat'ls Grade Sem  BAE 3013 Heat/Mass Trans Grade Sem	BAE 4012 Engr Design 1 Grade Sem  BAE 4023 Engr Design II Grade Sem
MATH 2233	Grade Sein Grade Sein	Grade Sciii
BAE 3033		h
CHEM 1414	SOIL 2124 or CIVE 3714 BAE 3213 Energy & Power	BAE 4314 Hydrology BAE 4324 Water Quality
ENSC 2213	Grade Sem Grade Sem	Grade Sem Grade Sem
BAE 1022	<u></u>	
PHYS 2014	STAT 4073 IEM 3503	"A","H","N", "H" (3) "I","D"
MATH 2163	Engr Statistics Engr Econ Grade Sem Grade Sem	or "S" (3) Grade Sem Grade Sem
MATH 2153		
	GEOL 1114 Physical Geology Grade Sem  CIVE 3833 Appl'd Hydraulics Grade Sem	"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.