

**PROGRAM OF STUDY FOR DOCTORAL CANDIDATES IN BIOLOGICAL SYSTEMS ENGINEERING**

Name:  E-mail:  Admission date:

BS Degree:  Date BS Degree Awarded:  BS Degree Institution:   
 MS Degree:  Date MS Degree Awarded:  MS Degree Institution:

**Biological/Life Sciences Prerequisite<sup>1</sup>**  
 Course Name and Number:  Institution:

MAJOR:  SPECIALIZATION (if any):

COURSE TITLE	Prefix and Number	School	Term and Year	Non UCD Units	UCD Units	Undergrad Units	Graduate Units	Grad. Engineering Units	Undergrad Engineering Units	Grade
<b>Biological Systems Engineering Core Courses (EBS 200, Advanced Mathematics, Advanced Experimental Design)<sup>2</sup></b>										
Research Methods in Bio. Sys. Eng.	EBS 200	UCD	Fall 20							

Additional Courses for the Major <sup>3</sup>	Prefix and Number	School	Term and Year	Non UCD Units	UCD Units	Undergrad Units	Graduate Units	Grad. Engineering Units	Undergrad Engineering Units	Grade

TOTAL UNITS FOR THE MAJOR (CORE + ADDITIONAL UNITS EXCLUDING EBS 200)<sup>4</sup>

MINOR:

Graduate and Upper Division Courses for the Minor <sup>4</sup>	Prefix and Number	School	Term and Year	Non UCD Units	UCD Units	Undergrad Units	Graduate Units	Grad. Engineering Units	Undergrad Engineering Units	Grade

TOTAL UNITS FOR THE MINOR<sup>4</sup>

TOTAL UNITS OF UPPER DIVISION AND GRADUATE COURSES <sup>5</sup>	0	TOTAL UNITS OF GRADUATE ENGINEERING COURSES <sup>5</sup>	0
TOTAL UNITS OF GRADUATE COURSES <sup>5</sup>	0	TOTAL ENGINEERING UNITS <sup>5</sup>	0
TOTAL UNITS OF UNDERGRADUATE ENGINEERING COURSES <sup>5</sup>	0	TOTAL UNITS AT UC DAVIS <sup>5</sup>	0

**SIGNATURES**

PROGRAM ADVISERS' SIGNATURES

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PROGRAM ADVISERS NAMES TYPED:

APPROVED BY THE GRADUATE PROGRAM EXECUTIVE COMMITTEE:

DATE:

**Notes:**

- One course in Biological/Life Sciences if prior training does not include a course in biology/life sciences.
- Core requirements in addition to EBS 200: One course in advanced mathematics and one in advanced experimental design.
- A minimum of 30 units are required for the major excluding EBS 200, 290, 290C, and 299.
- A minimum of 15 units are required for the minor excluding EBS 200, 290, 290C, and 299.
- A minimum total of 45 units is required.
  - At least 30 of the 45 units must be graduate units other than 200, 290C, or 299.
  - At least 23 of the total 45 units must be in Engineering.
  - At least 15 of the 30 graduate units must be in engineering.
  - At least 24 of the 45 units must be taken at UC Davis.

**Additional requirements**

- The program of study must be submitted to the Executive Committee for approval by the end of third quarter in residence.
- Every full time student must enroll in at least 12 units each quarter of which 1 unit must be EBS 290C.