

PhD in Biological and Agricultural Engineering (Entering with BS Degree)

Curriculum Checklist

Please refer to the program of study website below as your reference for course selection.

<https://engineering.uga.edu/degree/phd-biological-and-agricultural-engineering/>

Student Name: _____

Student ID (810/811): _____ Term of Enrollment: _____

The Ph.D. in Biological and Agricultural Engineering requires a minimum of 72 credit hours, consisting of a minimum of 28 credit hours of coursework and a minimum of 44 credit hours of research and dissertation beyond B.S. degree.

I already have MS Degree:

- ☐ Yes: Please use the “PhD in Biological and Agricultural Engineering (Entering with MS Degree)” checklist.
☐ No

Subject/ Number		Hours	Title	Semester	Approved Elective (Y/N)	Graduate only (Y/N)	Course Sub.# (Y/N)
Required Courses	ENGR 8130	3	Statistical Learning and Data Mining in Engineering			Y	
	ENGR 8910	3	Foundations for Engineering Research			Y	
	ENGR 8950	1	Graduate Seminar*			Y	
	GRSC 7001	1	GradFIRST Seminar (UGA required)			Y	
Approved Elective (at least 9 credit hours 8000/9000)							
Additional Electives (at least 12 credit hours graduate only course)							
Research Courses	ENGR 9000	41 (at least)	Doctoral Research	List Semesters and Credit Hours:			
	ENGR 9010		Project-Focused Doctoral Research	List Semesters and Credit Hours:			
	ENGR 9300	3	Doctoral Dissertation	List Semesters and Credit Hours:			

Total Credit Hours (by adding all taken courses above – at least 72 hours + GradFIRST)	Credit Hours Requirement Guideline Students must complete: 1. <u>7 credit hours of Required ENGR Core Courses (ENGR 8310, ENGR 8910, ENGR 8950)</u> (*Only up to 1 hour of ENGR 8950 may apply to Program of Study if the student takes it more than once). 2. <u>Minimum of 21 credit hours of electives</u>, which must include: - A minimum of 9 credit hours of 8000-level or above should be selected from the list of approved electives. - Additional 12 credit hours of graduate-only electives. 3. <u>Minimum of 41 Doctoral Research hours</u> (ENGR 9000 Doctoral Research and/or ENGR 9010 Project-Focused Doctoral Research). 4. <u>3 hours of ENGR 9300 Doctoral Dissertation</u> #If you need course substitution, please complete and attach course substitution form. Course substitute form can be found at: https://engineering.uga.edu/students/graduate/ph-d-student-program-milestones/
--	--

Major Professor Signature: _____ Date: _____

ECAM (Mech, Ag) Director of Graduate Studies Signature: _____ Date: _____