MASTER OF SCIENCE IN AGRICULTURAL AND BIOLOGICAL ENGINEERING

Thesis Option
ABE 599 Thesis Research (min-max applied toward the degree) 8
ABE 594 Graduate Seminar (registration for 0 hours every term while in residence) 0
One MATH course beyond differential equations from an approved list (http://abe.illinois.edu/graduate-students/abe-graduate-student-course-requirements) 3-4
One course in statistical design and analysis from an approved list (http://abe.illinois.edu/graduate-students/abe-graduate-student-course-requirements) 3-5
One course in instrumentation and measurement from an approved list (http://abe.illinois.edu/graduate-students/abe-graduate-student-course-requirements) 3-5
One 500-level course (taken for at least 3 credit hours) in an area of specialization – chosen in consultation with advisor 3-5
Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below) 15-24
Total Hours 33

Other Requirements and Conditions
A maximum of 4 hours of ABE 597 (or other independent study) may be applied toward the elective course work requirement.
A minimum of 12 500-level credit hours applied toward the degree.
The non-thesis option is only allowed with departmental approval at or before initiation of graduate study, and a final report is required.
Minimum GPA: 3.0

Non-Thesis Option
ABE 594 Graduate Seminar (registration for 0 hours every term while in residence) 0
One MATH course beyond differential equations from an approved list (http://abe.illinois.edu/graduate-students/abe-graduate-student-course-requirements) 3-4
One course in statistical design and analysis from an approved list (http://abe.illinois.edu/graduate-students/abe-graduate-student-course-requirements) 3-5
One course in instrumentation and measurement from an approved list (3-5 hours) (http://abe.illinois.edu/graduate-students/abe-graduate-student-course-requirements) 3-5
One 500-level course (taken for at least 3 credit hours) in an area of specialization – chosen in consultation with advisor 3-5
Elective courses – chosen in consultation with advisor (subject to Other Requirements and Conditions below) 15-24
Total Hours 36

Other Requirements and Conditions
A maximum of 4 hours of ABE 597 (or other independent study) may be applied toward the elective course work requirement.
A minimum of 12 500-level credit hours applied toward the degree.
The non-thesis option is only allowed with departmental approval at or before initiation of graduate study, and a final report is required.
Minimum GPA: 3.0

1 For additional details and requirements refer to the department’s Graduate Handbook (http://abe.illinois.edu/graduate/handbook) and the Graduate College Handbook (http://grad.illinois.edu/gradhandbook)