CASNR Core College General Education Requirements (those separate or related to ACE)

College Integrative Course                          Hours 3
AGRI 103/NRES 103 Intro to Agricultural & Natural Resource Systems

Mathematics and Statistics (beyond college algebra) (ACE 3) Hours 5
Select from: MATH 102, MATH 103, MATH 104, MATH 106, MATH 203, and STAT 218.
NOTE: Proficiency at the college algebra level must be demonstrated either by a placement exam or through course work. If MATH 103 is taken, only 2 credit hours can be counted toward this requirement.

Communications                                 Hours 6
Written Communication (ACE 1)                  3
Select from: ENGL 150, ENGL 151, ENGL 254; JGEN 120, JGEN 200

Communication and Interpersonal Skills electives (ACE 2) 3
Select from: ALEC 102; COMM 109, COMM 209, COMM 283, COMM 286; JGEN 300

Natural Sciences (ACE 4) Hours 8-9
Select two from the following three areas/courses:

CASNR Approved Life Sciences                  Hours 4
AGRO 131 & AGRO 132 Plant Science & Agronomic Plant Science Lab
BIOS 101 & BIOS 101L General Biology & Lab
BIOS 109 General Botany
BIOS 112 & BIOS 112L Intro to Zoology & Lab
ENTO 115 Insect Biology & ENTO 116 Insect Identification
HORT 131 & HORT 133 Plant Science & Horticultural Plant Science Lab
LIFE 120 & LIFE 120L Fundamentals of Biology I and Lab
LIFE 121 & LIFE 121L Fundamentals of Biology II and Lab

Select one from: CHEM 105 Chemistry in Context I
CHEM 109 General Chemistry I

Select one from: MSYM 109 Physical Principles in Agriculture (4 cr)
PHYS 141 Elementary General Physics (5 cr)
PHYS 151 Elements of Physics (4 cr)
PHYS 211 General Physics (4 cr)

Economics, Humanities and Social Sciences Hours 15
AECN 141 or ECON 200, ECON 211 or ECON 212 (ACE 6) 3

ACE Courses
Select one course each from ACE outcomes 5, 7, 8, and 9.

Total CASNR Core Requirements Hours 37-38

Degree Program Requirements and Electives Hours 79-80
Including Capstone Course (ACE 10) 3

Minimum Credit Hours Required for Graduation 120