

	No Concentration	
First Year		
Fall Semester		Hours
ALS 103 or ALS 303	Freshman Transitions and Diversity in Agriculture & Life Sciences or Transfer Transitions and Diversity in Agriculture & Life Sciences	1
BIO 181	Introductory Biology: Ecology, Evolution, and Biodiversity	4
GEP Social Sciences		3
ENG 101	Academic Writing and Research	4
MA 114	Introduction to Finite Mathematics with Applications	3
	Hours	15
Spring Semester		
CH 101 & CH 102	Chemistry - A Molecular Science and General Chemistry Laboratory	4
MA 131	Calculus for Life and Management Sciences A	3
GEP Humanities		3
GC 120	Foundations of Graphics	3
GEP Health and Exercise Studies		1
BAE 100	Introduction to Biological and Agricultural Engineering and Technology	1
	Hours	15
Second Year		
Fall Semester		
BAET 200	Computer Applications in Biological and Agricultural Engineering Technology	1
PY 211	College Physics I	4
ARE 201	Introduction to Agricultural & Resource Economics	3
SSC 200	Soil Science	3
SSC 201	Soil Science Laboratory	1
BAE 210	Leadership and Ethics in Science, Technology, and Agriculture	3
	Hours	15
Spring Semester		
BAET 201	Shop Processes and Management	3
Physical Science Elective	College Physics II or Chemistry- A Qualitative Science	4

GEP Interdisciplinary Perspectives		3
BAET 491	Professionalism in Biological and Agricultural Engineering Technology	1
Restricted Electives		3
GEP Health and Exercise Studies		1
	Hours	15
Third Year		
Fall Semester		
BAET 343	Agricultural Electrification	4
ST 350	Economics and Business Statistics	3
BAET Elective or Restrictive Elective		3
Agrigiculture and Resource Economics Elective		3
Communications Elective		3
	Hours	16
Spring Semester		
BAET 332	Management of Animal Environments	4
BAET 323	Water Management	3
BAET 333	Processing Agricultural Products	3
BAET Elective		3
Restricted Electives		3
	Hours	16
Fourth Year		
Fall Semester		
BAET 432	Agricultural and Environmental Safety and Health	3
BAET Elective or Restrictive Elective		3
Agrigiculture and Resource Economics Elective		3
GEP Humanities		3
Free Elective		2
	Hours	14
Spring Semester		
BAET 450	Biological and Agricultural Engineering Technology Capstone	3

BAET Elective		3
Restricted Electives		3
GEP Elective		3
GEP Interdisciplinary Perspectives		2
	Hours	14
	Total Hours	120