

	ESM	
<b>First Year</b>		
<b>Fall Semester</b>		<b>Hours</b>
<a href="#">ALS 103</a> or <a href="#">ALS 303</a>	Freshman Transitions and Diversity in Agriculture & Life Sciences or Transfer Transitions and Diversity in Agriculture & Life Sciences	1
<a href="#">BIO 181</a>	Introductory Biology: Ecology, Evolution, and Biodiversity	4
<a href="#">GEP Social Sciences</a>		3
<a href="#">ENG 101</a>	Academic Writing and Research	4
<a href="#">MA 114</a>	Introduction to Finite Mathematics with Applications	3
	<b>Hours</b>	<b>15</b>
<b>Spring Semester</b>		
<a href="#">CH 101</a> & <a href="#">CH 102</a>	Chemistry - A Molecular Science and General Chemistry Laboratory	4
<a href="#">MA 131</a>	Calculus for Life and Management Sciences A	3
<a href="#">GEP Humanities</a>		3
<a href="#">GC 120</a>	Foundations of Graphics	3
<a href="#">GEP Health and Exercise Studies</a>		1
<a href="#">BAE 100</a>	Introduction to Biological and Agricultural Engineering and Technology	1
	<b>Hours</b>	<b>15</b>
<b>Second Year</b>		
<b>Fall Semester</b>		
<a href="#">BAET 200</a>	Computer Applications in Biological and Agricultural Engineering Technology	1
<a href="#">PY 211</a>	College Physics I	4
<a href="#">ARE 201</a>	Introduction to Agricultural & Resource Economics	3
<a href="#">SSC 200</a>	Soil Science	3
<a href="#">SSC 201</a>	Soil Science Laboratory	1
<a href="#">BAE 210</a>	Leadership and Ethics in Science, Technology, and Agriculture	3
	<b>Hours</b>	<b>15</b>
<b>Spring Semester</b>		
<a href="#">BAET 201</a>	Shop Processes and Management	3
<a href="#">Physical Science</a>	College Physics II or Chemistry- A Qualitative Science	4

<a href="#">GEP Interdisciplinary Perspectives</a>		3
<a href="#">BAET 491</a>	Professionalism in Biological and Agricultural Engineering Technology	1
<a href="#">Restricted Electives</a>		3
<a href="#">GEP Health and Exercise Studies</a>		1
	<b>Hours</b>	<b>15</b>
<b>Third Year</b>		
<b>Fall Semester</b>		
<a href="#">BAET 343</a>	Agricultural Electrification	4
<a href="#">ST 350</a>	Economics and Business Statistics	3
<a href="#">BAE 325</a>	Introductory Geomatics	3
<a href="#">Agrigiculture and Resource Economics Elective</a>		3
<a href="#">Communications Elective</a>		3
	<b>Hours</b>	<b>16</b>
<b>Spring Semester</b>		
<a href="#">BAET 332</a>	Management of Animal Environments	4
<a href="#">BAET 323</a>	Water Management	3
<a href="#">BAET 333</a>	Processing Agricultural Products	3
<a href="#">GIS 280</a>	Introduction to GIS	3
<a href="#">Restricted Electives</a>		3
	<b>Hours</b>	<b>16</b>
<b>Fourth Year</b>		
<b>Fall Semester</b>		
<a href="#">BAET 432</a>	Agricultural and Environmental Safety and Health	3
<a href="#">BAET 443</a>	Environmental Restoration Implementation	3
<a href="#">Agrigiculture and Resource Economics Elective</a>		3
<a href="#">GEP Humanities</a>		3
Free Elective		2
	<b>Hours</b>	<b>14</b>
<b>Spring Semester</b>		
<a href="#">BAET 450</a>	Biological and Agricultural Engineering Technology Capstone	3

<a href="#">Restricted Electives</a>		3
<a href="#">Restricted Electives</a>		3
<a href="#">GEP Elective</a>		3
<a href="#">GEP Interdisciplinary Perspectives</a>		2
	<b>Hours</b>	<b>14</b>
	<b>Total Hours</b>	<b>120</b>