

First Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
ENGL	1301	Rhetoric and Composition	3	ENGL	1302	Research and Argument	3
MATH	1314,1324,1342, or 2313	College Algebra, Finite Mathematics, Intro to Prob and Stats, OR Calculus I	3	CHEM	1311/1111	General Chemistry I/Lab	4
AGET	1320/1120	Fundamentals of Agricultural Technology	4	ANSC	1150	Animal Science Lab	1
HORT	1231/1131	Cultivating Plants/ Lab	3	AGRI	1331	The Agriculture Industry	3
SFAS	1101	New Lumberjack Exp - optional, but recommended	1	ANSC	1331	Introductory Animal Science	3
				SPCH	1315	or 1318, 2333 or ICNM 1305	3
<b>Total Semester Hours</b>			<b>14</b>	<b>Total Semester Hours</b>			<b>17</b>
Second Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
PHYS	1305/1105	Conceptual Physics I/lab	4	PHYS	1307/1107	Conceptual Physics II/lab	4
HIST	1301	United States History I	3			3 hrs. Language, Philosophy or Culture <sup>2</sup>	3
GOVT	2305	Federal Government	3	HDFS	2302	Human Growth and Development	3
AGBS	2361	Agricultural Economics	3	AGED	3283/3183	Agricultural Machinery Design and Structure/Lab	3
AGET	2236/2136	Welding and Metals/ Lab	3	HORT	2220/2120	or other Creative Arts	3
AGRI	2100	Sophomore Seminar	1				
<b>Total Semester Hours</b>			<b>17</b>	<b>Total Semester Hours</b>			<b>16</b>
Third Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
		Social & Behavioral Science	3	BUSI	2304	or ENGL 2311 or Foreign Language	3
AGET	3210/3110	Internal Combustion Engines / Lab(fall only)	3	HIST	1302	United States History II	3
GOVT	2306	Texas Government	3	AGET	4225/4125 or 4210/4110		3
SEED	3371	Curriculum and Instructional Design	3	AGBS	4351/4051	Farm Management/Lab	3
SEED	3372	Culturally Responsive Pedagogy in Diverse Classrooms	3	AGRI	3341/3141	Soil Science/Lab	4
<b>Total Semester Hours</b>			<b>15</b>	<b>Total Semester Hours</b>			<b>16</b>
Fourth Year				Spring Term			
Fall Term				Spring Term			
Course	Course Number	Course Group/Description	Required Credit Hours	Course	Course Number	Course Group/Description	Required Credit Hours
SEED	4350	Assess for Div Contemporary Class	3	AGED	4242	Clinical Teaching in Agriculture	6
SEED	4360	Motivating and Managing the Active Learning Environment	3	SEED	4343	Education in a Global Society (online)	3
AGED	4381	Methods of Teaching Ag Sciences in Secondary Schools	3	AGRI	3361 or 3371	Ag Development or Ag Leadership	3
		3 hrs. Ag Eng. Tech Electives <sup>5</sup>	3	AGRI	4100	Senior Seminar	1
<b>Total Semester Hours</b>			<b>12</b>	<b>Total Semester Hours</b>			<b>13</b>
<b>Total Hours for Degree</b>						<b>120</b>	