

# Agriculture - Agriculture Science - Agricultural Science and Technology with Teaching Certification, B.S.

Course	Title	Semester Credit Hours
<b>Freshman Year</b>		
<b>Semester 1</b>		
AGSC 1451	Intro to Agric Systems	4
BIOL 1306 & BIOL 1106	General Biology I and General Biology Laboratory I	4
ENGL 1301	Rhetoric and Composition	3
HIST 1301	American History to 1877	3
UNIV 1201	Learning in Global Context	2
<b>Semester Credit Hours</b>		<b>16</b>
<b>Semester 2</b>		
ANSC 1419	Intro to Animal Science	4
ENGL 1302	Rhetoric and Composition	3
HIST 1302	American History since 1877	3
MATH 1314	College Algebra	3
Creative Arts		3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Sophomore Year</b>		
<b>Semester 1</b>		
AGBU 2301 or AGBU 2317	Prin of Agribusiness Mgmt or Intro to Agric Economics	3
PLSS 1407	General Plant Sciences	4
POLS 2301	Government and Politics of US	3
Lang/Phil/Culture		3
CHEM (w/lab) <sup>1</sup>		4
<b>Semester Credit Hours</b>		<b>17</b>
<b>Semester 2</b>		
AGSC 1352	Welding	3
ENGL 2314	Technical Writing	3
POLS 2302	Government and Politics of TX	3
PLSS 3410	Principles of Soil Science	4
ANSC, adv.		3
<b>Semester Credit Hours</b>		<b>16</b>
<b>Junior Year</b>		
<b>Semester 1</b>		
AGSC 3363	Prog Plan in Ag Sci and Tech	3
AGSC 3367	Intro to Agric Sci and Tech	3
AGRI 4350	Collective Leadership in ANRHS	3
AGSC 4353	Agric Building Requirements	3
AGBU, adv.		3
<b>Semester Credit Hours</b>		<b>15</b>
<b>Semester 2</b>		
AGSC 3352	Agric Power and Machinery	3
EDED 3313	Child Development	3
EDED 3332	Curriculum and Materials Development and Planning	3

AGBU, ENVS, or PLSS, adv.		3
ANSC, adv.		3
<b>Semester Credit Hours</b>		<b>15</b>
<b>Senior Year</b>		
<b>Semester 1</b>		
AGRI 4171	Seminar	1
AGSC 4362	Designing Instruction in Ag Ed	3
EDED 3304	Introd to the Teaching Prof	3
EDSE 4349	Foundations Special Educ (WI)	3
Communications		3
<b>Semester Credit Hours</b>		<b>13</b>
<b>Semester 2</b>		
(Student Teaching)		
AGSC 4361	Meth Matls Tech Clrm Mgt (WI)	3
AGSC 4666	Studnt Teach in Ag Sci and Tec	6
Social/Behavioral		3
<b>Semester Credit Hours</b>		<b>12</b>
<b>Total Credit Hours Required:</b>		<b>120</b>

<sup>1</sup> Must meet Life/physical sciences requirement.