

## Agriculture Technology Curriculum -Prescription Mapping Specialization

Agriculture Technology -Prescription Mapping Specialization					
Course	Description	Credit Hours	Lecture Hours	Lab Hours	Field Experience Hours
<b>Year 1 Semester 1</b>					
SDE 1010	First Year Experience	1	1	0	0
COM 1110	English Composition	3	3	0	0
AGR 1000	Introduction to Agriculture	3	3	0	0
AGR 1100	Principles of Agricultural Business Management	3	3	0	0
AGR 1300	Principles of Agricultural Marketing and Sales	3	3	0	0
AGR 1200	Sustainable Agriculture	3	3	0	0
	<b>Semester Total</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>
<b>Year 1 Semester 2</b>					
CHM 1110	Introductory General Chemistry	4	3	2	0
AGR 1401	Introduction to Soils of Agronomic Production	3	2	2	0
AGR 1402	Principles of Crop Management	3	3	0	0
AGR 1403	Principles of Nutrient Management	3	3	0	0
AGR 1404	Introduction to Integrated Pest Management	3	3	0	0
	<b>Semester Total</b>	<b>16</b>	<b>14</b>	<b>4</b>	<b>0</b>
<b>Year 2 Semester 3</b>					
MTH 1370	College Algebra	4	4	0	0
CET 2220	Surveying Fundamentals	3	2	2	0
AGR 1540	Introduction to GIS in Agriculture	3	2	2	0
AGR 1515	Introduction to GPS in Agriculture	3	3	0	0
AVI 1000	Unmanned Aerial Systems	3	3	0	0
	<b>Semester Total</b>	<b>16</b>	<b>14</b>	<b>4</b>	<b>0</b>
<b>Year 2 Semester 4</b>					
BIO 1310	Environmental Science I	3	3	0	0
ECN 1430	Micro Economics	3	3	0	0
AVI 1200	Unmanned Aerial Systems Basic Operation	3	2	2	0
AGR 1500	Precision Agriculture Equipment	3	1	4	
AGR 1501	Prescription Mapping In Agriculture	3	3	0	0
AGR 2991	Field Experience	1	0	0	7
AGR 2970	Agriculture Technology Capstone	1	1	0	0
	<b>Semester Total</b>	<b>17</b>	<b>13</b>	<b>6</b>	<b>7</b>
		<b>65 hours</b>	<b>57</b>	<b>14</b>	<b>7</b>