

# FLINT HILLS TECHNICAL COLLEGE

Associate of Applied Science, Precision Agriculture

Total Credits: 61-62

Fall

Course #	Course Title	Credits
AG 101	Intro to Precision Agriculture	1
AG 102	Agricultural Computer Applications	3
AG 103	Precision Farming Technology	3
AG 121	Intro to Crop Science Lecture	3
AG 122	Intro to Crop Science Lab	1
MA 110	College Algebra*	3
	<b>Total</b>	<b>14</b>

Spring

Course #	Course Title	Credits
AG 151	Agricultural Spatial Analysis	3
AG 152	*Applications of GIS in Agriculture	3
AG 153	*Precision Hardware Systems	2
AG 171	Intro to Soil Science Lecture	3
AG 172	Intro to Soil Science Lab	1
PDV101	Professional Development I	1
EG 100/ 103	English for Technical Professions or English Comp I*	3
	<b>Total</b>	<b>16</b>

\*Choose one of the two courses

Fall

Course #	Course Title	Credits
AG 211	Introduction to Agricultural Economics	3
AG 212	*Plant Pest Identification and Control	3
AG 221	*Precision Data Analytics	3
AG 222	Commercial Drone Ground School	3
	<b>Choose one Communications Course</b>	
SP 100	Public Speaking*	3
SP 200	Interpersonal Communications*	3
	<b>Choose one Humanities Course</b>	
HI 102	US History since 1877*	3
PY 100	Introduction to Psychology*	3
SO 100	Introduction to Sociology*	3
	<b>Total</b>	<b>18</b>

\*Choose one of the two courses

Spring

Course #	Course Title	Credits
AG 251	*Soil Fertility and Fertilizers	3
AG 252	Remote Sensing Applications	3
AG 271	Agricultural Internship	3
	<b>Choose one Science Course</b>	
CH125/126	Chemistry I and Chemistry I Lab*	3/2
BI 101/BI 101	General Biology and General Biology Lab*	3/1
PS 150/151	Physical Science and Physical Science Lab*	3/2
	<b>Total</b>	<b>13-14</b>

\*Choose one of the two courses

\*[Kansas Systemwide General Education](#)