

Flint Hills Technical College

Precision Agriculture (AG) – Technical Certificate

Course #	Course Title	Hours	Sem FT	Sem PT
PDV 001	First Year Experience	0	Fall	1 st Fall
AG 10X Lec	Intro to Precision Agriculture	1	Fall	1 st Fall
AG 10X Lec	Agricultural Computer Applications	3	Fall	1 st Fall
AG 10X Lec	Precision Farming Technology	3	Fall	1 st Fall
AG 12X Lec	Into to Crop Science Lecture	3	Fall	2 nd Fall
AG 12X Lab	Intro to Crop Science Lab	1	Fall	2 nd Fall
MA 108/ 110	<i>Essentials Math or College Algebra</i>	3	Fall	2 nd Fall
AG 15X Lab	Agricultural Spatial Analysis	3	Spring	1 st Spring
AG 15X Lec	Applications of GIS in Agriculture	3	Spring	1 st Spring
AG 15X Lab	Precision Hardware Systems	2	Spring	1 st Spring
AG 17X Lec	Intro to Soil Science Lecture	3	Spring	2 nd Spring
AG 17X Lab	Intro to Soil Science Lab	1	Spring	2 nd Spring
PDV 101	Professional Development	1	Spring	2 nd Spring
EG 100/ 103	<i>English for Technical Professions or English Comp I</i>	3	Spring	2 nd Spring
	Total Hours for Technical Certificate B	30		

Precision Agriculture (AG) – Associate in Applied Science Associate Technical Education Credits (12 credit hours)

Course #	Course Title	Hours	Sem FT	Sem PT
AG 21X Lec	Introduction to Agricultural Economics	3	Fall	3 rd Fall
AG 21X Lec	Plant Pest Identification and Control	3	Fall	3 rd Fall
AG 22X Lec	Precision Data Analytics	3	Fall	4 th Fall
AG 22X Lec	Commercial Drone Ground School	3	Fall	4 th Fall
PS/BI/CH	<i>General Education Science</i>	4 or 5	Fall	4 th Fall
AG 25X Lec/Lab	Soil Fertility and Fertilizers	3	Spring	3 rd Spring
AG 25X Lab	Remote Sensing Applications	3	Spring	3 rd Spring
AG 27X Int	Agricultural Internship	3	Spring	4 th Spring
HI/SO/PY	<i>General Education Social Science</i>	3	Spring	3 rd /4 th Spring
SP	<i>General Education Oral Communication</i>	3	Spring	3 rd /4 th Spring
	Total Hour for AAS Degree	61-62		