

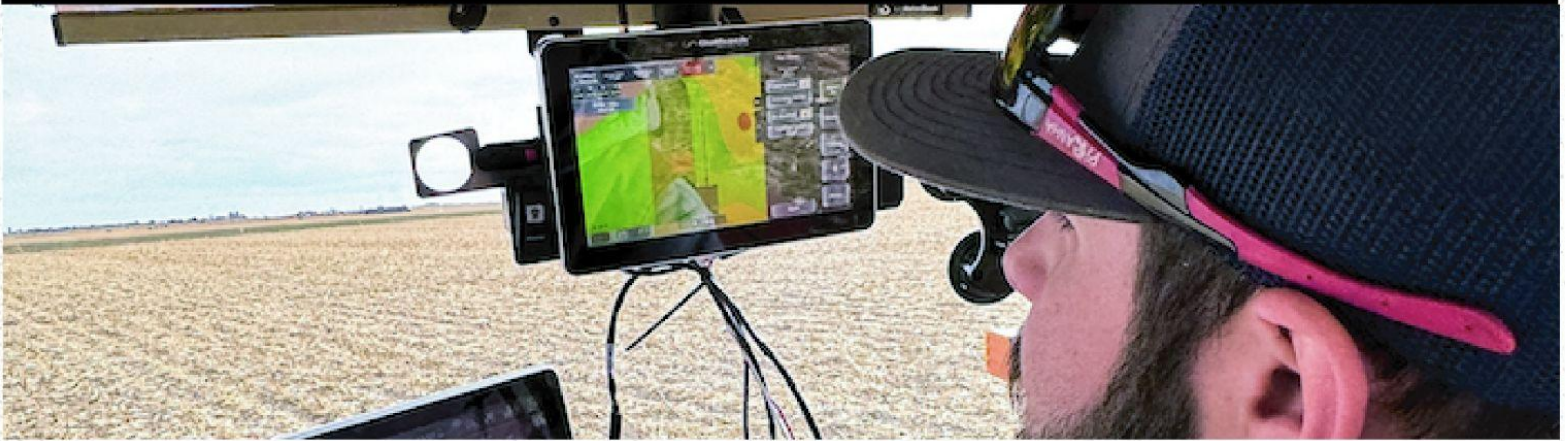
JUNIOR/SENIOR OPTION

PRECISION AGRICULTURE TECHNOLOGY

Not Covered under Excel in CTE

Director of Outreach

outreach@fhnw.edu



Students will attend the **FIRST** year of the program which will follow the program guide printed on the back of this document.

SECOND YEAR: STUDENTS WILL RETURN TO CAMPUS FOR THEIR SECOND YEAR UPON HIGH SCHOOL GRADUATION.

AVERAGE ENTRY LEVEL WAGE FOR GRADUATES: \$25,000– \$40,000

\$7,585

Notes: _____

EMPLOYMENT OPTIONS

- ✓ HIGH-TECH CROP PRODUCER
- ✓ TRACTOR GUIDANCE
- ✓ SPECIALIST
- ✓ AGRONOMY TECHNICIAN
- ✓ CROP CONSULTANT
- ✓ GIS/IMAGERY TECHNICIAN

INSTRUCTORS

TRAVIS FIEDLER
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E. O. E. NOTICE OF NONDISCRIMINATION: FORT HAYS TECH | NORTHWEST IS COMMITTED TO NONDISCRIMINATION ON THE BASIS OF RACE, COLOR, ETHNIC OR NATIONAL ORIGIN, SEX, MARITAL STATUS, RELIGION, AGE, ANCESTRY, DISABILITY, MILITARY STATUS, OR VETERAN STATUS IN ADMISSION OR ACCESS TO, OR TREATMENT OR EMPLOYMENT IN, ITS PROGRAMS AND ACTIVITIES. FURTHER, IT IS THE POLICY OF THE COLLEGE TO PROHIBIT HARASSMENT (INCLUDING SEXUAL HARASSMENT AND SEXUAL VIOLENCE) OF STUDENTS AND EMPLOYEES. ANY PERSON HAVING INQUIRIES CONCERNING THE COLLEGE'S COMPLIANCE WITH THE REGULATIONS IMPLEMENTING TITLE VI, TITLE VII, TITLE IX, SECTION 504, AND THE AMERICANS WITH DISABILITIES ACT AMENDMENTS ACT IS DIRECTED TO THE VP OF STUDENT & ACADEMIC ADVANCEMENT (SECTION 504/ADA COMPLIANCE OFFICER AND TITLE VI, TITLE VII, & TITLE IX COMPLIANCE OFFICER) AT (785) 890-3641, JASON.SHOWALTER@FHNW.EDU, OR 1209 HARRISON AVENUE, GOODLAND, KS 67735.

Early College Program Guide - Precision Agriculture Technology**First Year: First Semester**

Course #	Course Name	Credits
AGRI 100	Information Technology in Agriculture	3
AGRI 105	Applied Geospatial and Navigation Technologies	3
AGRI 110	Geographic Information Systems	3
AGRI 115	Precision Cropping Systems	4
TEC 100*	Student Success Seminar	1
ENG 101*	English Composition I (Required)	3

First Year: Second Semester

Course #	Course Name	Credits
AGRI 150	Advanced Geographic Information Systems	3
AGRI 155	Data Collection and Management	3
AGRI 160	Remote Sensing and Aerial Data Processing	2
AGRI 170	Precision Farming Systems I	3
AGRI 195	Internship	3
CHEM 120* and CHEM 120L*	University Chemistry I and Lab (or approved science elective)	5

COME BACK FOR THE SECOND YEAR**Second Year: First Semester**

Course #	Course Name	Credits
AGRI 210	Precision Farming Systems II	3
AGRI 215	Crop Protection and Fertilizing Technologies	3
AGRI 220	Soil Sensing and Mapping Technologies	3
AGRI 225	Precision Operations Management	3
AGRI 230	Applied Agricultural Technical Consultation and Implementation	2
FIN 205*	Principles of Personal Finance (Required)	3
MATH 250*	Elements of Statistics (or College Algebra)	3

Second Year: Second Semester

Course #	Course Name	Credits
AGRI 250	Precision Farming Operations	4
AGRI 255	UAS Applications in Agriculture	3
AGRI 260	Water Management Technology	3
AGRI 265	Integrated Technologies	3
AGRI 295	Occupational Work Experience (or AGRI 250, 255, 260, 265)	13
TEC 200*	Workplace Ethics (or Gen Ed)	3

***Classes are not covered under the Excel in CTE Program. These classes will be \$50 per credit hour.**