CAREER PATHWAY TO FEDERAL SURVEYOR

CORE

- CNST 120- INTRO TO CONSTRUCTION
- CE 204- ENGINEERING GRAPHICS
- SURV 264- FUNDAMENTALS OF SURVEYING
- SURV 310- LEGAL ASPECTS OF SURVEYING
- CNST 211- CIVIL CNST MATERIALS & METHODS
- GEOG 202- NATURAL RESOURCES MGMNT & SUSTAINABILITY
- CNST 341- PLANS & SPECIFICATIONS
- GEOG 320- CARTOGRAPHY
- SURV 470- INTERNSHIP
- GEOG 321- QUANTITATIVE TECHNIQUES
- GEOG 322- AIR PHOTO INTERPRETATION
- SURV 482- ADV SURVEY SYSTEMS & SR ASSIGNMENT
- GEOG 418- GEOGRAPHIC INFORMATION SYSTEMS (GIS)
- GEOG 422- REMOTE SENSING
- SURV 484- SURVEY APPS & COMPS & SR ASSIGNMENT
- CNST 411- CONSTRUCTION CONTRACTS
- CNST 415- LAND DEVELOPMENT

TECHNICAL ELECTIVES

- SURV 481- COMPUTER MAPPING & APPLICATIONS
- SURV 485- GEOSPATIAL TECHNOLOGIES
- SURV 486- DRONE MAPPING & APPLICATIONS
- SURV 487- ROUTE GEOMATICS & DESIGN
- SURV 495- HYDROGRAPHIC SURVEYING & APPLICATIONS
CAREER PATHWAY TO
FEDERAL SURVEYOR

DID YOU KNOW...

- This program trains surveyors to deal with the unique problems found on Native American land.

MAIN DUTIES

- Perform boundary and topographic surveys and provide detailed descriptions of Federal Land
- Help address and solve issues regarding boundary disputes and Resolutions
- Testify in court regarding survey work and expert witness

AVERAGE ANNUAL WAGE

- National - $93,560
- Illinois -
- Missouri -