

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 -

