

CAREER PATHWAY TO CARTOGRAPHER



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



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DID YOU KNOW...

- Cave drawings represented hunting territories thousands of years ago.
- Eskimos carved maps out of ivory while the Incas made relief maps of clay.

MAIN DUTIES

- Analyzing and gathering data from ground surveys, aerial photographs, reports and satellite images to create thematic maps
- Reviewing and updating current maps to apply corrections or changes

AVERAGE ANNUAL WAGE

- National - \$68,900
- Illinois - \$77,930
- Missouri - \$68,900

