CAREER PATHWAY TO SURVEYING MANAGER/BUSINESS OWNER

CORE COURSES

- 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 GEOMETRICS & DESIGN
- SURV 495 - HYDROGRAPHIC SURVEYING & APPLICATIONS
CAREER PATHWAY TO
SURVEYING MANAGER/
BUSINESS OWNER

MAIN DUTIES

- Oversee surveying projects and direct field crews on assigned projects
- Consult with clients and prepare contracts
- Business owners are involved with various aspects of the company’s management.

AVERAGE ANNUAL WAGE

Survey Manager-
- National - $108,430
- Illinois - $95,343
- Missouri - $98,886

Business Owner-
- National - $103,695
- Illinois - $100,346
- Missouri - $107,576

JOB SKILLS

Survey Manager & Business Owner

- Leadership
- Communication
- Problem Solving