

**PARKLAND COLLEGE
CHAMPAIGN, ILLINOIS
CONSTRUCTION DESIGN & MANAGEMENT: SURVEYING TECHNOLOGY
ASSOCIATE IN APPLIED SCIENCE**

The Parkland College catalog was reviewed for the Construction Design & Management: Surveying Technology, Associate in Applied Science degree. This degree requires a total of 63 semester hours of coursework. The following is my evaluation of the applicable Surveyor-In-Training education requirement items.

Land Surveying: 24 semester hour requirement

CIT 113: Surveying I (3 sh)

CIT 132: Surveying Computations & Layout (4 sh)

These two courses transfer to SIUC as credit for CE 263: Basic Surveying (3 sh).

A total of 3 semester hours, thus 21 semester hours of Land Surveying needed.

Pure Science: 8 semester hour requirement

No Pure Science courses required, thus 8 semester hours Pure Science needed.

Mathematics: 15 semester hour requirement

MAT 134: Technical Mathematics I (4 sh)

MAT 135: Technical Mathematics II (3 sh)

A total of 7 semester hours, thus 8 semester hours of Mathematics needed.

Additional Science: 20 semester hour requirement

CIT 211: Surveying II (3 sh)

CIT 234: Engineering Survey Techniques (3 sh)

CIT 235: Control Survey Techniques (4 sh)

CIT 236: Site Development (3 sh)

CIT 251: Boundary Survey Techniques (3 sh)

CIT 252: Advanced Survey Techniques (2 sh)

GIS 119: Introduction to Geographic Information Systems (1 sh)

A total of 19 semester hours, thus 1 semester hour of Additional Science needed.