

**MORRISON INSTITUTE OF TECHNOLOGY
MORRISON, ILLINOIS
HIGHWAY & BUILDING CONSTRUCTION TECHNOLOGY
ASSOCIATE IN APPLIED SCIENCE**

The Morrison Institute of Technology catalog was reviewed for the Highway & Building Construction Technology, Associate in Applied Science degree. This degree requires a total of 70 semester hours of coursework. The following is my evaluation of the applicable Surveyor-In-Training education requirement items.

Land Surveying: 24 semester hour requirement

CT 101: Surveying 1 (4 sh)

CT 204: Surveying 2 (4 sh)

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

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

Pure Science: 8 semester hour requirement

ET 129: General Physics (5 sh)

A total of 5 semester hours, thus 3 semester hours of Pure Science needed.

Mathematics: 15 semester hour requirement

MA 120: Algebra (4 sh)

MA 130: Trigonometry (4 sh)

MA 240: Advanced Technical Mathematics (3 sh)

A total of 11 semester hours, thus 4 semester hours of Mathematics needed.

Additional Science: 20 semester hour requirement

ET 127: Materials and Methods (3 sh)

ET 207: Soil Mechanics (4 sh)

ET 228: Strength of Materials (3 sh)

ET 244: Engineering Mechanics (3 sh)

A total of 13 semester hours, thus 7 semester hours of Additional Science needed.