

BACHELOR OF SCIENCE IN INDUSTRIAL TECHNOLOGY



Industrial Technology graduates may be responsible for production planning and scheduling, quality control, information systems, procurement, facilities planning, job estimating, computer-aided manufacturing, maintenance, safety, or other production and service related functions.

TARGET AUDIENCE:

Working adults and AAS graduates

ADMISSION REQUIREMENTS:

- Minimum GPA 2.0/4.0
- Minimum GPA 2.25/4.0 for Capstone program for those with related AAS degrees
- Technical background
- Off-campus admission application accompanied by a \$30.00 fee
- Official transcripts for all prior coursework

COST:

\$334.67 per semester hour.

REGISTRATION PROCEDURE:

Conducted on-site.

ACADEMIC CALENDAR:

Fall, Spring, Summer semesters

DELIVERY MODE:

Classroom instruction

LOCATION(S) OF COURSES:

University Center in Grayslake

TEXTBOOK PURCHASE:

From the vendor of student's choice

TRANSFER HOURS POLICY:

Transfer credit is generally accepted from regionally accredited institutes of higher learning, military experience, and

military technical schools, General CLEP, and DANTES.

TOTAL HOURS NEEDED:

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|-----------------------------|----------|
| Industrial Technology major | 48 SH |
| Approved Career Electives | 24 SH |
| University Core/Department | 48 SH |
| Total | 120 SH** |

**The 120 semester hours required must include a minimum of 60 SH from a senior institution.

FINANCIAL AID INFO:

Contact the SIUC Financial Aid office at <http://www.siu.edu/~fao/>

SPECIAL CHARACTERISTICS:

The Industrial Technology weekend Program is designed to allow adults to pursue a BS degree while working full time. It includes 48 semester hours of college courses covering such subjects as Six Sigma, lean manufacturing, computer-aided manufacturing, supervision, and project management. These courses, required for SIUC's Industrial Technology major, are scheduled over a 16 month period for military and 24 months for industry. A typical course would be scheduled on alternate weekends, with day long classes held on both Saturdays and Sundays. Classes begin promptly at 8:00 AM.

CONTACT PERSON(S):

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Carbondale, IL 62901-6603

WEBSITE:

<http://www.engr.siu.edu/outreach/outreach.htm>

REQUIRED COURSES:

| | |
|---------|--------------------------------------|
| IT 110 | Geometric Dimensioning & Tolerancing |
| IT 208 | Manufacturing Processes |
| IT 240 | First-Line Supervision |
| IT 305 | Industrial Safety |
| IT 307 | Applied Calculus for Technology |
| IT 375 | Production & Inventory Control |
| IT 382 | Motion and Time Study |
| IT 390 | Cost Estimating |
| IT 392 | Facilities Planning |
| IT 445 | Computer-Aided Manufacturing |
| IT 450 | Project Management I |
| IT 465 | Lean Manufacturing |
| IT 470a | Six Sigma Green Belt |
| IT 470b | Six Sigma Green Belt |
| IT 480 | Six Sigma Black Belt |
| IT 492 | Special Problem in Industry |
| IT 494 | Applied Project |