

BACHELOR



INDUSTRIAL MANAGEMENT & APPLIED ENGINEERING BACHELOR OF SCIENCE

IN PERSON & ONLINE
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WEBSITE:

[https://academics.siu.edu/
computing-and-technology/
industrial-management/bachelors.
php](https://academics.siu.edu/computing-and-technology/industrial-management/bachelors.php)

REQUIRED COURSES:

IMAE 110 Geometric Dimensioning & Tolerancing
IMAE 208 Manufacturing Processes
IMAE 305 Industrial Safety
IMAE 307 Applied Calculus for Technology
IMAE 340 Intro to Supervision
IMAE 376 Supply Chain Operations & Logistics
IMAE 390 Cost Estimating
IMAE 392 Facilities Planning
IMAE 442 Fundamentals of Leadership
IMAE 445 Computer-Aided Manufacturing
IMAE 450 Project Management I
IMAE 465 Lean Manufacturing
IMAE 470a Six Sigma Green Belt
IMAE 470b Six Sigma Green Belt
IMAE 476 Supply Chain Design & Strategy
IMAE 455 Industrial Robotics

The IMAE degree completion program is designed for students who already have the first two years of a four year degree completed. This program is ATMAE accredited and courses are offered every other weekend. Our IMAE program focuses on the management & Business aspects of manufacturing.

TARGET AUDIENCE:

The Industrial Management and Applied Engineering is designed to prepare management-oriented technical professionals in the economic-enterprise system. The online IMAE program is a great degree especially suited for working adults with a technical background that wants to improve their career who cannot attend in-person courses.

ADMISSION REQUIREMENTS:

- Prerequisite: College algebra to be completed with a "C" or better before starting the IMAE courses.
- Minimum GPA 2.0/4.0 for Capstone program for those with related AAS degrees
- Technical background
- Off-campus admission application accompanied by a \$40.00 fee
- Official transcripts for all prior coursework

COST:

\$401.25 per credit hour

REGISTRATION PROCEDURE:

Online registration.

ACADEMIC CALENDAR:

Fall, Spring, Summer semesters

DELIVERY MODE:

In Person and online

LOCATION(S) OF COURSES:

University Center in Grayslake

TEXTBOOK PURCHASE:

From the vendor of student's choice

TRANSFER HOURS POLICY:

Math 108 College Algebra or approved equivalent course be completed with a grade of C or better before starting IMAE courses.

TOTAL HOURS NEEDED:

IMAE	48 SH
Approved Career Electives	24 SH
<u>University Core/Department</u>	<u>48 SH</u>
Total	120 SH**

**The 120 semester hours required must include a minimum of 42 SH from a senior institution.

FINANCIAL AID INFO:

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

SPECIAL CHARACTERISTICS:

The IMAE weekend program includes 48 semester hours of college courses covering subjects such as Six Sigma, lean manufacturing, computer-aided manufacturing, supervision, and project management. These courses, required for SIUC's IMAE major, are scheduled for 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. IMAE courses are also offered online.