Industrial Management

Bachelor of Arts (B.A.)

Program Curriculum

Mathematics/Science coursework — 7 cr.

CHEM 1010 - Principles of Chemistry ***or***
CHEM 1020 - Chemical Technology ***or***
CHEM 1110 - General Chemistry I ***or***
PHYSICS 1000 - Physics in Everyday Life ***or***
PHYSICS 1511 - General Physics I — 4 cr.
- *courses also satisfy UNIFI Scientific Reasoning requirement.*

STAT 1772 - Introduction to Statistical Methods — 3 cr.
- *course also satisfies UNIFI Quantitative Reasoning requirement.*

Management Core — 27 cr.

ENGLISH 3772 - Technical Writing for Eng. Technologists	3 cr.
PHIL 1560 - Science, Technology & Ethics • *courses also satisfy Responsibility requirement.*	3 cr.
TECH 3100 - Engineering Cost Analysis	3 cr.
TECH 3131 - Technical Project Management	3 cr.
TECH 3142 - Statistical Quality Control	3 cr.
TECH 3143 - Managing Operations & Manuf. Systems	3 cr.
TECH 3180 - Lean & Sustainable Operations	3 cr.
TECH 4187 - Applied Industrial Supervision & Management	3 cr.
TECH 4225 - Integrated Logistics	3 cr.

Technical Electives — 15 cr.

Students in the Industrial Management major may select technical coursework to customize their degree.

UNI Foundational Inquiry — 37 cr.

Written Communications	**3 cr.**
Oral Communications	**3 cr.**
Quantitative Reasoning • *requirement completed with STAT 1772.*	**3 cr.**
Human Condition (Domestic)	**3 cr.**
Human Condition (Global)	**3 cr.**
Scientific Reasoning • *requirement completed with CHEM or PHYSICS.*	**4 cr.**
Human Expression	**3 cr.**
Responsibility • *requirement completed with PHIL 1560.*	**3 cr.**
UNIFI Elective	**3 cr.**
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Inspired by the University of Northern Iowa mission to engage students in high-quality and high-impact learning experiences within a challenging and supportive environment, UNI's new general education requirements are designed to ensure that students' foundational learning experiences lead to a lifetime full of potential. For more information, visit **unifi.uni.edu**.

Credit Totals

Math/Science coursework	7 cr.
Management core	27 cr.
Technical electives	15 cr.
UNI Foundational Inquiry (UNIFI)	37 cr.
Credits counted twice (major & UNIFI)	-10 cr.
Total	**76 cr.**
University Electives needed	44 cr.
Grand Total	**120 cr.**

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Important ALEKS Test Information

The ALEKS test is a math placement test that all UNI students must complete prior to enrolling in certain math & science courses. Below are the scores required for the math & science requirements in this program:

- PHYSICS 1511: 45
- STAT 1772: 50