

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	3 cr.
• courses also satisfy Responsibility requirement.	
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	3 cr.
• requirement completed with STAT 1772.	
Human Condition (Domestic)	3 cr.
Human Condition (Global)	3 cr.
Scientific Reasoning	4 cr.
• requirement completed with CHEM or PHYSICS.	
Human Expression	3 cr.
Responsibility	3 cr.
• requirement completed with PHIL 1560.	

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.

Department of Applied Engineering

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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