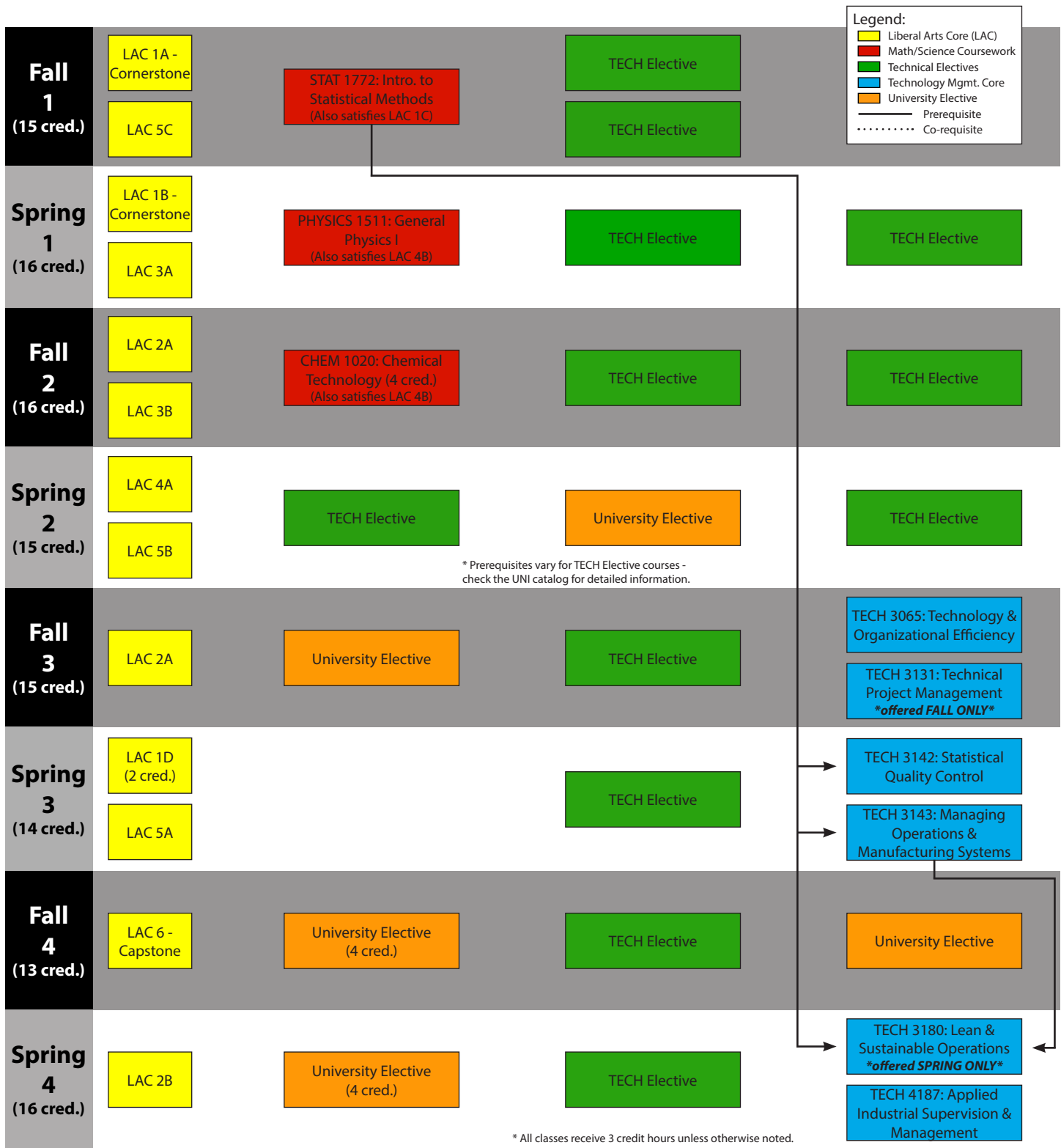


Technology Management

- Bachelor of Arts (B.A.)
- Recommended Course Sequence



Legend:

- Yellow box: Liberal Arts Core (LAC)
- Red box: Math/Science Coursework
- Green box: Technical Electives
- Blue box: Technology Mgmt. Core
- Orange box: University Elective
- Solid line: Prerequisite
- Dotted line: Co-requisite

* All classes receive 3 credit hours unless otherwise noted.

Department of Technology

University of Northern Iowa
25 Industrial Technology Center
Cedar Falls, IA 50614-0178
Phone: (319) 273-2561 || E-mail: technology@uni.edu

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

Technology Management

- Bachelor of Arts (B.A.)
- Program Curriculum



Mathematics/Science coursework **11 cred.**

CHEM 1020 - Chemical Technology	4 cr.
or CHEM 1110 - General Chemistry I	
• course also satisfies LAC category 4B	
PHYSICS 1000 - Physics in Everyday Life	4 cr.
or PHYSICS 1400 - Conceptual Physics	
or PHYSICS 1511 - General Physics I	
• course also satisfies LAC category 4B	
STAT 1772 - Introduction to Statistical Methods	3 cr.
• course also satisfies LAC category 1C	

Technology Management Core **18 cred.**

TECH 3065 - Technology & Organizational Efficiency	3 cr.
TECH 3131 - Technical Project Management	3 cr.
TECH 3142 - Statistical Quality Control	3 cr.
TECH 3143 - Managing Operations & Manufacturing Systems	3 cr.
TECH 3180 - Lean & Sustainable Operations	3 cr.
TECH 4187 - Applied Industrial Supervision & Management	3 cr.

Technology Electives **36 cred.**

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

Liberal Arts Core (LAC) **44-45 cred.**

Category I - Core Competencies	11 cred.
A. Reading & Writing	3 cr.
B. Speaking & Listening	3 cr.
C. Quantitative Techniques & Understanding	3 cr.
• category completed with STAT 1772	
D. Personal Wellness	2 cr.
Category II - Civilizations & Cultures	9 cred.
A. Humanities	6 cr.
B. Non-Western Cultures	3 cr.
Category III - Fine Arts, Literature, Philosophy & Religion	6 cred.
A. Fine Arts	3 cr.
B. Literature, Philosophy or Religion	3 cr.
Category IV - Natural Science & Technology	7 cred.
A. Life Sciences	3 cr.
B. Physical Science	4 cr.
• category completed with any required CHEM or PHYSICS course.	
Category V - Social Science	9 cred.
A. Sociocultural & Historical Perspectives	3 cr.
B. Individual & Institutional Perspectives	3 cr.
C. Topical Perspectives	3 cr.
Category VI - Capstone Experience	2-3 cred.

For detailed information regarding the Liberal Arts core (LAC), please visit uni.edu/lac.

Credit Totals

Math/Science coursework	11 cr.
Technology Management core	18 cr.
Technology Electives	36 cr.
Liberal Arts core (LAC)	45 cr.
Credits counted twice (major & LAC)	-7 cr.
Total	103 cr.
University Electives needed	17 cr.
Grand Total	120 cr.

Department of Technology

University of Northern Iowa
 25 Industrial Technology Center
 Cedar Falls, IA 50614-0178
 Phone: (319) 273-2561 || E-mail: technology@uni.edu

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