

Graphic Technology

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



Technical Core **45 cr.**

TECH 1012 - ePortfolio Development & Industry Exploration	3 cr.
TECH 1055 - Graphic Communications Foundations	3 cr.
TECH 2070 - Digital Pre-Media	3 cr.
TECH 2119 - Computer Applications in Technology	3 cr.
TECH 3131 - Technical Project Management	3 cr.
TECH 3144 - Web Publishing	3 cr.
TECH 3150 - Graphic Communications Imaging	3 cr.
TECH 3163 - Advanced Digital Pre-Media	3 cr.
TECH 3169 - Digital Imaging	3 cr.
TECH 3179 - Cooperative Education	3 cr.
TECH 4093 - Graphic Comm. Estimating & Management	3 cr.
TECH 4158 - Graphic Communication Data Visualization	3 cr.
TECH 4161 - Digital Graphic Communications	3 cr.
TECH 4187 - Applied Industrial Supervision & Management	3 cr.
TECH 4193 - Graphic Comm. Estimating & Management II	3 cr.

UNI Foundational Inquiry **37 cr.**

Written Communications	3 cr.
Oral Communications	3 cr.
Quantitative Reasoning	3 cr.
Human Condition (Domestic)	3 cr.
Human Condition (Global)	3 cr.
Scientific Reasoning	4 cr.
Human Expression	3 cr.
Responsibility	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.

Utilizing University Electives

Students enrolled in the Graphic Technology B.A. program at UNI have 38 open university elective credits to complete prior to graduation. Selecting one of the program below will effectively utilize these credits:

Interactive Digital Studies (IDS) major **45-47 cr.**

IDS Core	15 cr.
COMM 2555 - Interactive Digital Communication I	3 cr.
COMM 3555 - Interactive Digital Communication II	3 cr.
COMM 3900 - Internship in Communication	3 cr.
COMM 4544 - Digital Culture & Communications	3 cr.
COMM COR 1010 - Mass Communication & Society	3 cr.

Emphases (student must select two) **30-32 cr.**

Digital Visualization	15 cr.
Digital Computation	17 cr.
Digital Writing	15 cr.
Digital Music	15 cr.
Digital Imaging [^]	15 cr.
Digital Advertising	15 cr.
Digital History	15 cr.
Web Development	15 cr.
Digital Video	15 cr.
Digital Mapping	15 cr.

Marketing minor **21 cr.**

MKTG 2110 - Principles of Marketing	3 cr.
ECON 1031 - Introduction to Business Economics	
or ECON 1041 - Principles of Macroeconomics	3 cr.
ACCT 2120 - Principles of Financial Accounting	
or MGMT 3153 - Organizational Management	3 cr.
Marketing electives	12 cr.

[^] - denotes course is also part of Graphic Technology curriculum.

Credit Totals

Technical Core	45 cr.
UNI Foundational Inquiry (UNIFI)	37 cr.
Total	82 cr.
University Electives needed	38 cr.
Grand Total	120 cr.

Department of Applied Engineering & Technical Management

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Example course sequence for *first-year, freshmen* students

<p>Fall 1</p> <p>UNIFI Written Communication course 3 cr.</p> <p>UNIFI elective course 3 cr.</p> <p>TECH 1012 - ePortfolio Development & Industry Exploration^{FO} 3 cr.</p> <p>TECH 1055 - Graphic Communication Foundations^{FO} 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>	<p>Spring 1</p> <p>UNIFI Oral Communication course 3 cr.</p> <p>UNIFI Scientific Reasoning course 4 cr.</p> <p>TECH 2070 - Digital Pre-Media^{SO} 3 cr.</p> <p>TECH 2119 - Computer Applications in Technology 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 16 cr.</p>
<p>Fall 2</p> <p>UNIFI Quantitative Reasoning course 3 cr.</p> <p>UNIFI Human Condition (Domestic) course 3 cr.</p> <p>TECH 3163 - Advanced Digital Pre-Media^{FO} 3 cr.</p> <p>University elective course 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>	<p>Spring 2</p> <p>UNIFI Human Expression course 3 cr.</p> <p>UNIFI elective course 3 cr.</p> <p>TECH 3131 - Technical Project Management 3 cr.</p> <p>TECH 3150 - Graphic Communications Imaging^{SO} 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>
<p>Fall 3</p> <p>UNIFI Human Condition (Global) course 3 cr.</p> <p>TECH 3144 - Web Publishing 3 cr.</p> <p>TECH 3169 - Digital Imaging^{FO} 3 cr.</p> <p>University elective course 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>	<p>Spring 3</p> <p>UNIFI Responsibility course 3 cr.</p> <p>TECH 3179 - Cooperative Education 3 cr.</p> <p>TECH 4187 - Applied Industrial Supervision & Management 3 cr.</p> <p>University elective course 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>
<p>Fall 4</p> <p>UNIFI elective course 3 cr.</p> <p>TECH 4093 - Graphic Communications Estimating & Management I^{FO} 3 cr.</p> <p>TECH 4158 - Graphic Communication Data Visualization^{FO} 3 cr.</p> <p>University elective course 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>	<p>Spring 4</p> <p>UNIFI elective course 3 cr.</p> <p>TECH 4161 - Digital Graphic Communications^{SO} 3 cr.</p> <p>TECH 4193 - Graphic Communications Estimating & Management II^{SO} 3 cr.</p> <p>University elective course 3 cr.</p> <p>University elective course 2 cr.</p> <p style="text-align: right;">Total: 14 cr.</p>

Example course sequence for *transfer students with an A.A. or A.S. degree*

<p>Fall 1</p> <p>TECH 1012 - ePortfolio Development & Industry Exploration^{FO} 3 cr.</p> <p>TECH 1055 - Graphic Communication Foundations^{FO} 3 cr.</p> <p>TECH 3144 - Web Publishing 3 cr.</p> <p>TECH 4187 - Applied Industrial Supervision & Management 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>	<p>Spring 1</p> <p>TECH 2070 - Digital Pre-Media^{SO} 3 cr.</p> <p>TECH 2119 - Computer Applications in Technology 3 cr.</p> <p>TECH 3131 - Technical Project Management 3 cr.</p> <p>TECH 3179 - Cooperative Education 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>
<p>Fall 2</p> <p>TECH 3163 - Advanced Digital Pre-Media^{FO} 3 cr.</p> <p>TECH 3169 - Digital Imaging^{FO} 3 cr.</p> <p>TECH 4093 - Graphic Communications Estimating & Management I^{FO} 3 cr.</p> <p>TECH 4158 - Graphic Communication Data Visualization^{FO} 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>	<p>Spring 2</p> <p>TECH 3150 - Graphic Communications Imaging^{SO} 3 cr.</p> <p>TECH 4161 - Digital Graphic Communications^{SO} 3 cr.</p> <p>TECH 4193 - Graphic Communications Estimating & Management II^{SO} 3 cr.</p> <p>University elective course 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>

Legend

- [^] - course requires a prerequisite.
- [%] - course requires a co-requisite.
- ^{FO} - course is only offered in the fall.
- ^{SO} - course is only offered in the spring.

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