

Graphic Technology

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



Graphic Technology Core	59 cr.
CS 1100 - Web Development: Client-Side Coding	3 cr.
ENGR 1000 - Introduction to Eng. & Professional Practice	3 cr.
TECH 1015 - Introduction to Sustainability • course also satisfies UNIFI Responsibility requirement.	3 cr.
TECH 1016 - Computer Aided Design & Drafting	2 cr.
TECH 1055 - Graphic Communications Foundations	3 cr.
PHIL 1560 - Science, Technology & Ethics • course also satisfies UNIFI Elective requirement.	3 cr.
TECH 2070 - Digital Pre-Media	3 cr.
TECH 2114 - Making Cool Stuff	3 cr.
TECH 2119 - Computer Applications in Technology	3 cr.
TECH 2405 - Intro. to Packaging: 3D Design & Package Prototyping	3 cr.
TECH 3131 - Technical Project Management	3 cr.
TECH 3150 - Graphic Communications Imaging	3 cr.
TECH 3169 - Digital Imaging	3 cr.
TECH 3405 - Packaging Design, Structure & Production	3 cr.
TECH 4093 - Graphic Comm. Estimating & Management	3 cr.
TECH 4161 - Digital Graphic Communications	3 cr.
TECH 4184 - Digital Imaging II	3 cr.
TECH 4187 - Applied Industrial Supervision & Management	3 cr.
ENGR 4500 - Senior Design	3 cr.
ENGLISH 3772 - Technical Writing for Eng. Technologists	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 • requirement completed with TECH 1015.	3 cr.
UNIFI Elective • 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	
Graphic Technology Core	59 cr.
UNI Foundational Inquiry (UNIFI)	37 cr.
Credits counted twice (major & UNIFI)	-6 cr.
Total	90 cr.
University Electives needed	30 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 Human Condition (Domestic) course 3 cr.</p> <p>ENGR 1000 - Introduction to Engineering & Professional Practice^{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>TECH 1015 - Introduction to Sustainability 3 cr.</p> <p>PHIL 1560 - Science, Technology & Ethics 3 cr.</p> <p>TECH 2070 - Digital Pre-Media^{SO} 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>
<p>Fall 2</p> <p>UNIFI Quantitative Reasoning course 3 cr.</p> <p>CS 1100 - Web Development: Client-Side Coding 3 cr.</p> <p>TECH 1016 - Computer Aided Design & Drafting^{FO} 2 cr.</p> <p>TECH 2405 - Intro. to Packaging: 3D Design & Package Prototyping 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 14 cr.</p>	<p>Spring 2</p> <p>UNIFI Human Expression course 3 cr.</p> <p>UNIFI elective course 3 cr.</p> <p>TECH 2114 - Making Cool Stuff 3 cr.</p> <p>TECH 2119 - Computer Applications in Technology^{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 3169 - Digital Imaging^{FO} 3 cr.</p> <p>ENGLISH 3772 - Technical Writing for Engineering Technologists[^] 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>TECH 3131 - Technical Project Management 3 cr.</p> <p>TECH 3150 - Graphic Communications Imaging^{SO} 3 cr.</p> <p>TECH 3405 - Packaging Design, Structure & Production^{SO} 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>Fall 4</p> <p>UNIFI Scientific Reasoning course 4 cr.</p> <p>UNIFI elective course 3 cr.</p> <p>TECH 4093 - Graphic Communications Estimating & Management^{FO} 3 cr.</p> <p>University elective course 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 16 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 4184 - Digital Imaging II^{SO} 3 cr.</p> <p>ENGR 4500 - Senior Design[^] 3 cr.</p> <p>University elective course 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>

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

<p>Fall 1</p> <p>ENGR 1000 - Introduction to Engineering & Professional Practice^{FO} 3 cr.</p> <p>CS 1000 - Web Development: Client-Side Coding 3 cr.</p> <p>TECH 1016 - Computer Aided Design & Drafting^{FO} 2 cr.</p> <p>TECH 1055 - Graphic Communication Foundations^{FO} 3 cr.</p> <p>TECH 2405 - Intro. to Packaging: 3D Design & Package Prototyping 3 cr.</p> <p style="text-align: right;">Total: 14 cr.</p>	<p>Spring 1</p> <p>TECH 2070 - Digital Pre-Media^{SO} 3 cr.</p> <p>TECH 2114 - Making Cool Stuff 3 cr.</p> <p>TECH 2119 - Computer Applications in Technology^{SO} 3 cr.</p> <p>TECH 3131 - Technical Project Management 3 cr.</p> <p>TECH 3405 - Packaging Design, Structure & Production^{SO} 3 cr.</p> <p style="text-align: right;">Total: 15 cr.</p>
<p>Fall 2</p> <p>TECH 1015 - Introduction to Sustainability 3 cr.</p> <p>PHIL 1560 - Science, Technology & Ethics 3 cr.</p> <p>TECH 3169 - Digital Imaging^{FO} 3 cr.</p> <p>TECH 4093 - Graphic Communications Estimating & Management^{FO} 3 cr.</p> <p>ENGLISH 3772 - Technical Writing for Engineering Technologists[^] 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 4184 - Digital Imaging II^{SO} 3 cr.</p> <p>TECH 4187 - Applied Industrial Supervision & Management 3 cr.</p> <p>ENGR 4500 - Senior Design[^] 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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