



Granite State College

Bachelor of Science in Information Technology

Degree Completion Pathway* - Curriculum Map

*Formerly known as Fast Track

Degree Outcomes

Students will:

- possess proficiency in information technology, including programming fundamentals, software, network systems, and databases, as well as their relevant web interfaces and applications.
- demonstrate both practical skills and theoretical knowledge of information technology, enabling graduates to make a professional contribution to organizations across sectors.
- engage in effective critical thinking and problem-solving in the field of information technology.
- assess the needs of technology users and articulate appropriate strategies for meeting those needs through hardware and software.

Early Course Group - Taken early in the degree program.

		PROJECTED	COMPLETED
CRIT 500 or 501	Critical Thinking or Critical Inquiry		
MGMT 511	Financial Accounting		
CMPL 518 or MGMT 500	Visual Programming I or Principles of Management		
	Take MGMT 500 for Option in Technology Management pathway		
COMM 601 or ENG 601	Trends in Digital and Social Media or Writing for the Professions		
CMPL 622	Human Computer Interaction		
CMPL 618 or MGMT 568	Visual Programming II or Strategic Data Analysis		
	Take MGMT 558 for Option in Technology Management pathway		

Upper Course Group - Taken near the end of the degree program.

		PROJECTED	COMPLETED
CMPL 614	Computer and Network Systems		
CMPL 628 or MGMT 602	Visual Programming III or Leadership		
	Take MGMT 602 for Option in Technology Management pathway.		
MGMT 622	Database Management Systems		
MGMT 623	Systems Analysis and Design		
MGMT 624	Managing Information Technology		

Capstone Course - Taken after all the requirements of the major.

		PROJECTED	COMPLETED
CMPL 650	Best Practices in Information Technology		

Anytime Courses - Choose courses of interest at any time in your degree program.

		PROJECTED	COMPLETED
Related Electives	Choose three additional 500 or 600-level courses: ENG 508, COMM 602, INST 610, MATH 504, MATH 603, MATH 606, PSY 616, and SOSC 519		

*Important Note: Requirements for the Degree Completion Pathway in B.S.I.T. Option in Programming or Technology Management are an associate degree from a regionally accredited college in computer technology or a computer-related field. Students can complete the program with a Fast Track option of two courses per term while still pursuing the degree at their own pace.

This document is provided for student convenience, and is not an official record of Granite State College degree progress.
 Important Note: Transfer Credits, Exams, Prior Learning Credit, and grades earned will impact the above.



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Degree Completion Pathway - Sample Schedule

Use this example or create your own schedule using the Curriculum Map

TERM 1

CRIT 500 Critical Thinking or CRIT 501 Critical Inquiry
CMPL 515 Visual Programming I or
MGMT 500 Principles of Management

TERM 2

MGMT 511 Financial Accounting
COMM 601 Trends in Digital and Social Media or
ENG 601 Writing for the Professions

TERM 3

CMPL 622 Human Computer Interaction
CMPL 618 Visual Programming II or
MGMT 568 Strategic Data Analysis

TERM 4

CMPL 614 Computer and Network Systems
CMPL 628 Visual Programming III or
MGMT 602 Leadership

TERM 5

MGMT 622 Database Management Systems
Related Elective

TERM 6

MGMT 623 Systems Analysis and Design
Related Elective

TERM 7

MGMT 624 Managing Information Technology
Related Elective

TERM 8

CMPL 650 Best Practices in Information Technology
Related Elective