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REGION
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COLLEGE



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Computer Information Systems (CIS)

Why CIS?

A CIS degree provides students with the opportunity to be well rounded in technology and understand its effect on business and users. Students will get core foundations in many different areas of the computer industry and will learn programming, networking, databases, web design, hardware, software, communication and business skills.

This degree will set students up to transfer to many different schools in New Hampshire, New England, and beyond. It provides students with flexibility to work in many capacities within IT for any business that has an IT department or need.

Several stackable certificates are available during the course of the program, including PC Applications Specialist, CIS Tech Certificate, and a Programmer Certificate.

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Potential Salary:

There is a wide range of jobs in the computer industry. See below for the average annual salary range in NH for a Computer Systems Analyst.

- Entry Level \$70,616
- Mid-Range \$110,385
- Experienced \$130,291

*New Hampshire Occupational Employment & Wages 2022, published by the NH Economic and Labor Market Information Bureau – Salaries are based on 40 hours of work, not including overtime.

Estimated Program Cost:

- Year 1: \$8,097
 - Year 2: \$8,082
- for a total of \$16,179

*Costs are based on in-state tuition and do not include fees, supplies, or books. Additional fees may apply; all prices are subject to change.

Potential Jobs/Careers

- Computer Systems Analyst
- Software Application Developer
- Computer User Support
- Computer Security Systems Analyst
- Web Developer
- Network Systems Administrator
- Software Quality Assurance Engineer

DEGREE Requirements

FIRST YEAR Fall Semester Credits

CIS133L	Intro to Information Tech	3
CIS136L	Fundamentals of IT	3
CIS141L	Information Systems	3
ESNT120L	College Essentials	1
ENG100L	English Composition	4
TOTAL		14

FIRST YEAR Spring Semester Credits

CIS140L	Intro to Programming	4
CIS210L	Operating Systems	3
CIS261L	Installing and Configuring	3
OR	Windows Servers	
CIS262L	Intro to Linux	3
CIS252L	Managing and	3
	Troubleshooting PCs	
ELECTIVE	Mathematics Elective	3
BUS101L	Intro to Business	3
TOTAL		16

Total Credits for Year = 30

SECOND YEAR Fall Semester Credits

CIS248L	Intro to Networks	3
CIS215L	Intermediate Programming	4
CIS271L	Analyzing Software	3
	Requirements	
ELECTIVE	Humanities Elective	3
ELECTIVE	Social Science Elective	3
TOTAL		16

SECOND YEAR Spring Semester Credits

CIS242L	Database Mgmt Systems	3
CIS261L	Installing and Configuring	3
OR	Windows Servers	
CIS267L	Administering Windows	3
OR	Servers	
CIS262L	Intro to Linux	3
CIS234L	Website Design and Dev	3
ELECTIVE	Science Elective	3
ELECTIVE	CIS Elective	3
TOTAL		15

Total Credits for Year = 31

Total for A.S. Degree = 61

CERTIFICATE Requirements

PC Applications Certificate Credits

CIS133L	Intro to Information Tech	3
CIS136L	Fundamentals of IT	3
CIS141L	Information Systems	3
CIS235L	Spreadsheets	3
BUS101L	Intro to Business	3
ESNT120L	College Essentials	1
TOTAL		16

CIS Technologist Certificate Credits

CIS133L	Intro to Information Tech	3
CIS136L	Fundamentals of IT	3
CIS141L	Information Systems	3
CIS248L	Intro to Networks	3
CIS210L	Operating Systems	3
OR		
CIS262L	Intro to Linux	3
CIS252L	Managing and	3
	Troubleshooting PCs	
CIS261L	Installing and Configuring	3
	Windows Servers	
ESNT120L	College Essentials	1
TOTAL		22

Programming Certificate Credits

CIS136L	Fundamentals of IT	3
ESNT120L	College Essentials	1
CIS140L	Intro to Programming	4
CIS215L	Intermediate Programming	4
CIS216L	Advanced Programming	4
CIS234L	Website Design and Dev	3
CIS292L	Mobile Applications Dev	4
TOTAL		23