Computer Science (CS) permeates nearly every other area of investigation and study; computer scientists apply computational tools toward the understanding of everything from stars in the sky to the composition of music. Merrimack’s Computer Science major focuses on theory, algorithms and implementation of computing concepts. Our curriculum is based on the recommendations of leading Computer Science professionals and our program provides strong coverage of current technology, together with a strong liberal arts foundation that will help you effectively communicate within an organization.

ENGAGING COURSEWORK
A dynamic curriculum builds strong practical knowledge from introductory classes to specialized coursework.

Courses include a combination of computer science and mathematics classes. A sample of topics included in the CS degree include:


REWARDING CAREER PATHS
Career Paths include:

- **Internet Applications** – Web Page Designers/Developers, Database Administrators for e-commerce, search engines, social networking, Network Specialists that handle Internet and Web traffic
- **Scientific Research** – Database Developers/Administrators for Human Genome projects, Network Administrators for medical imaging and high-tech hospital equipment
- **Entertainment** – iPod/media device Engineers, Database Administrators for Sports Teams, Network Administrators
- **Government** – Robotic Engineers, Signal Processing Engineers
- **Gaming** – Game Programmers, Game Developers/Designers, Game Console Engineers

PROGRAM HIGHLIGHTS
Internships and Co-ops
Internships and co-ops provide students the opportunity to get additional hands-on experience in the field. Sample locations include:
- Fidelity Investments
- Xfact
- Teradyne

Alumni in the field
Recent graduates of the Computer Science program are currently working at:
- Vicor
- Harris Corporation
- Aires
- Bellesini Academy
- Fidelity
- JMK Systems
- John Hancock
- Vestmark
- Xfact
- Ratheyon
- Amica
- EMC
- Hubspot

QUESTIONS?
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