

## DEPARTMENT SUMMARY

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The Department of Computer Science provides graduate education in the major area of Computer Science. Degrees offered include the Master of Science in Computer Science, Master of Science in Modeling, Virtual Environments and Simulation, and Doctor of Philosophy in Computer Science.

The Department has on-going active research programs in several important areas of interest to the DoD/DoN. Primary research focus areas include:

- Software Engineering
- Programming Languages and Foundations
- Computer Graphics and Visualization
- Artificial Intelligence and Robotics
- Parallel, Distributed, and Networked Computing
- Computer Security
- Databases

To support the rigorous coursework and research, the Department hosts several laboratories; two are general purpose while the rest are highly specialized to focus on specific areas of research.

- Computer Science Academic UNIX Laboratory
- Computer Science Academic PC Laboratory
- Computer Graphics and Video Laboratory
- Artificial Intelligence and Robotics Laboratory
- Visual Database and Interface Laboratory
- Computer-Aided Prototyping Laboratory