

Computer and Information Sciences learning outcomes

At program graduation, students will

1. have demonstrated technical mastery of the main areas of computer science, including theoretical foundations, computer systems design, programming languages, and software development;
2. be able to draw on a broad knowledge of computer science to design, implement, and test software solutions to significant problems in a variety of areas;
3. have an awareness of the broad applicability of computing; be proficient in one or more subareas of computer science or applied computer science;
4. be able to adapt and extend fundamental knowledge and skills to new problem domains and emerging technologies;
5. be able to communicate and collaborate with others as part of a project team, and express ideas orally and in writing.