

COMPUTER SCIENCE

Learning Outcomes

1. **KNOW:** Graduates will be able to demonstrate mastery of core principles in Computer Science.
2. **THINK:** Graduates will demonstrate analytical and critical thinking within the practice of computer science and, where appropriate, across disciplines.
3. **APPLY/CREATE:** Graduates will be able to critically and creatively conceptualize, evaluate, formulate, and solve computing problems, including, where appropriate, in the process of creating new knowledge in the discipline of computer science.
4. **COMMUNICATE:** Graduates will be able to effectively communicate, to diverse audiences, solutions to complex problems.
5. **PROFESSIONAL PRACTICE:** Graduates will be able to demonstrate an understanding of professional and ethical responsibility and conduct themselves accordingly.