**Bachelor of Science in Computer Science**

Students who major in Computer Science will:

1. Analyze complex computing problems and apply principles of computing and other relevant disciplines to identify and recommend solutions.
2. Design, implement, and evaluate computer-based solutions to meet a given set of computing requirements.
3. Communicate effectively in written and oral format in a variety of professional contexts
4. Recognize professional responsibilities and make informed judgements in computing practice based on a relevant professional code of ethics.
5. Function effectively as a member of leader of a team.
6. Apply computer science theory and software development fundamentals to produce computer-based solutions.
7. Interpret, calculate, analyze, and clearly communicate quantitative information using mathematical, statistical, or symbolic reasoning to solve complex problems.