

# B.S. in Computer Science

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**Students will:**

- Analyze complex computing problems and apply principles of computing and other relevant disciplines to identify solutions.
- Design, implement, and evaluate computing-based solutions to meet specific computing requirements within their program's discipline.
- Communicate effectively in various professional contexts.
- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
- Function effectively as members or leaders of teams engaged in activities appropriate to their program's discipline.
- Apply computer science theory and software development fundamentals to produce computing-based solutions.