Program Educational Objectives

Recent graduates of the BS in Computer Science program at DSU will:

1. Attain employment or pursue advanced degrees in computing and use software development best practices to promote growth and prosperity at local, national, and global levels.
2. Utilize both formal and informal education to adapt to a rapidly changing technological landscape and continue to advance their technical knowledge while fostering personal and organizational growth.
3. Recognize professional responsibility for safeguarding users, systems, and information, as well as using data and tools in an ethical manner and understand that the decisions they make impact their organization, community, and society.

Student Outcomes

1. Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
3. Communicate effectively in a variety of professional contexts.
4. Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
5. Function effectively as a member or leader of a team engaged in activities appropriate to the program's discipline.
6. Apply computer science theory and software development fundamentals to produce computing-based solutions.

Undergraduate Enrollment and Graduation Data

Computer Science Undergraduate Enrollment

	Fall 2020	Fall 2021	Fall 2022
Computer Science	382	350	362

Computer Science Undergraduate Graduation

	AY 2019-2020	AY 2020-2021	AY 2021-2022
Computer Science	49	69	55

AY 2021-2022 = academic year (Summer 2021, Fall 2021, Spring 2022)