Program Overview

DeVry's Bachelor of Science in Software Development (BSD) provides students with techniques and tools needed to systematically create software products used in many applications. Contemporary techniques and tools are applied to meet specified criteria. Knowledge of computing and mathematics appropriate to developing software products is employed. Coursework also addresses professional, ethical, security and social issues and responsibilities associated with developing and using software systems. The program offers focused areas of study as shown in the program outline.

Program Educational Objectives:

Program educational objectives (PEOs) are broad statements describing expectations of skill attainment within a few years of graduation. PEOs are based on the needs of the program's constituents and is a requirement of CAC of ABET accreditation. BSD program educational objectives are:

- Support the successful practice of design, development and testing of software.
- Communicate and collaborate effectively with individuals or teams.
- Exercise critical and systemic thinking and ethical responsibility in finding solutions to professional challenges.
- Contribute to society through a chosen field.
- Continually keep abreast of developments in technology and society.

Student Outcomes:

Student outcomes describe what students are expected to know and be able to do by the time of graduation. These relate to the skills, knowledge, and behaviors that students acquire as they progress through the program. These outcomes map directly to the current Student Outcome Criteria prescribed by the CAC of ABET. Student outcomes for the BSD program are:

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

DeVry University

BSD Program Details:

Degree: Bachelor of Science in Software Development

Semesters: 8 full time

Minimum credit hours required for graduation: 120

Enrollment and Graduation Data:

BITN Program Locations	ENROLLMENT	GRADUATION		
	Fall 2022	2020-2021	2021-2022	2022-2023
ONLINE- Naperville, IL (Main Campus)	555	7	31	40