

CERTIFICATE IN BUSINESS APP DEVELOPMENT

The undergraduate Certificate in Business App Development will give students the knowledge and skills to create software solutions for business applications using contemporary tools and frameworks used in industry. Students will learn how to gather system requirements from key stakeholders and translate those requirements into software solutions that satisfy business needs. Students will learn different methodologies (e.g., waterfall, agile) to plan, design, develop, test, and debug business applications using various tools and technologies. They will gain practical, hands-on problem-solving skills, learn to work effectively in teams, and build applications using object-oriented programming languages and other modern tools and frameworks for cross-platform development.

Requirements Effective Fall 2022

Additional coursework may be required due to prerequisites

Code	Title	Credits
CIS 340	Advanced Application Design and Development	3
CIS 410	Web Application Development	3
CIS 455	Advanced Database Management	3
Program Total Credits:		9