

MOBILE APPLICATION DEVELOPMENT

TECHNICAL • ONLINE



This program correlates to a 17% projected growth in employment from 2019 to 2029, which is significantly higher than the 4% average rate for all occupations (www.bls.gov). This 18 credit certificate can be completed in two semesters. Stack this certificate with your other degrees and certificates to diversify your skill set.

CAREER opportunities

- Mobile Application Developer
- Educational Application Developer
- Social Media Application Developer

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HANDS-ON LEARNING. **WORKFORCE READY.**

With specialized training from Bismarck State College's short-term Mobile Application Development certificate, you will gain necessary skills to enter a dynamic field developing applications—from concept to launch—for mobile devices.

As the number of mobile devices owned by individuals continues to multiply, user demand is driving the need to improve web and computing access on smaller units in addition to traditional personal computer platforms. The growth in popularity of cloud computing has improved the functionality of these devices to perform more complex operations. These changes have increased the necessity for developers with experience across multiple platforms, including iOS and Android.

BSC's Mobile Application Development program will prepare you to enter this constantly evolving field. Instructors will guide you in the production of mobile applications with hands-on labs. You will also learn the fundamental principles and frameworks necessary for a career in Mobile Application Development, and gain the knowledge and skills necessary to succeed in your career in an industry involving the constant development of new technology.

PRESCRIBED TECHNICAL PROGRAM REQUIREMENTS

CIS 154	Web Design Theory
CIS 185	Introduction to Programming
CIS 186	Mobile Applications I
CIS 187	Mobile Applications II
CIS 204	Database Design and Structured Query Language (SQL)
CIS 250	Advanced Web Design



STRONG JOB MARKET



TECHNICAL SKILLS



\$54K STARTING SALARY

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