

TABOR SCHOOL OF BUSINESS

Millikin University

**Information Systems Application Development
Certificate**

Student: _____

Advisor: _____

Effective Fall 2018

Major: _____

Students who complete this certificate will focus on developing applications with an emphasis on programming using various development methodologies. This includes developing programs based on current platforms, such as for the web and mobile devices. Students earning this certificate will be able to understand programming fundamentals, best practices for writing applications, and design methodologies.

Required Courses (15 credits)

| | | CR | SEM | GR |
|--------|------------------------------------|----|------|----|
| IS 221 | Programming Fundamentals | 3 | SP__ | __ |
| IS 240 | Foundations of Information Systems | 3 | ____ | __ |
| IS 311 | IT Infrastructure | 3 | SP__ | __ |
| IS 322 | Web/Mobile Application Development | 3 | FA__ | __ |
| IS 350 | Application Integration | 3 | SP__ | __ |