

# CERTIFICATE - SOFTWARE DEVELOPMENT

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## Required Courses:

|                                     |                                              |           |
|-------------------------------------|----------------------------------------------|-----------|
| IT 261                              | Introduction to Computer Programming I       | 3         |
| IT 262                              | Introduction to Computer Programming II      | 3         |
| <b>Choose Two of the Following:</b> |                                              | <b>6</b>  |
| IT 208                              | Web Design & Development                     |           |
| IT 265                              | Introduction to iOS App Development          |           |
| IT 325                              | Algorithms and Data Structures I             |           |
| IT 326                              | Algorithms and Data Structures II            |           |
| IT 336                              | Scripting for the Web                        |           |
| IT 366                              | Programming Principles for Augmented Reality |           |
| IT 410                              | Database Design                              |           |
| <b>Total Hours</b>                  |                                              | <b>12</b> |

\* Candidates for the Software Development certificate are required to complete a minimum of 12 semester credit hours and maintain a cumulative 2.0 within the certificate coursework. A maximum of 6 credits from courses specifically identified by unique course numbers within the candidates major may be applied to the certificate. Candidates for BS Software Development are not eligible for this certificate.