

Mobile Application

DESIGN AND DEVELOPMENT

Mobile App Development A.A.S. Plan of Study

Computer Science Coursework

Credits

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|------------------|---|----------|
| CSCI 1101 | Computer Concepts and Applications | 3 |
| CSCI 1103 | Introduction to Programming Logic | 3 |
| CSCI 1145 | HTML | 3 |
| CSCI 1275 | Business Analysis with Agile Development Frameworks | 3 |
| CSCI 1650 | Programming Fundamentals for iOS | 3 |
| CSCI 1660 | Programming Fundamentals for Android | 3 |
| CSCI 2221 | Agile Software Development and Testing | 3 |
| CSCI 2447 | JavaScript Fundamentals | 3 |
| CSCI 2650 | iOS Mobile App Development | 3 |
| CSCI 2660 | Android Mobile App Development | 3 |
| CSCI 2999 | Mobile Capstone | 3 |
| ITST 1101 | Industrial Applications and Software | 2 |

Art, Media, and Design Coursework

Credits

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|----------|------------------------------|---|
| IMM 1101 | Mobile App Design I | 3 |
| IMM 1210 | Mobile User Interface Design | 3 |
| IMM 2210 | Mobile Analytics | 3 |
| IMM 2372 | Hybrid Apps Development | 3 |

Foundational Coursework

Credits

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|-----------|--|---|
| COLS 1100 | First Year Experience Seminar | 1 |
| ENGL 1100 | Composition I | 3 |
| HUM | Humanities Elective | 3 |
| MATH 1111 | Discrete Mathematics for Computing | 3 |
| NAT | Natural Science Elective | 3 |
| SBS | Social and Behavioral Science Elective | 3 |

Total Credits

63

*Courses in BOLD indicate key components of the Mobile App Development Curriculum.



This material is based upon work supported by the National Science Foundation under Grant No. 1700519.

