

COMPUTER SCIENCE AND INFORMATION SYSTEMS

MOBILE DEVELOPMENT OPTION (CT.MD)

CERTIFICATE OF ACHIEVEMENT

Program Outcomes: Upon successful completion of this program a student will be able to:

- anticipate, identify and solve technical and design issues by applying current design standards
- apply knowledge in a variety of computer proficiency areas including web languages, software applications, file transfer protocol, and web and app configuration.

Required Major Courses (14 units)

- | | |
|--|-----|
| <input type="checkbox"/> BUS-32 – Introduction to Business | 3.0 |
| <input type="checkbox"/> CSS-25 – Multimedia Integration | 3.0 |
| <input type="checkbox"/> CSS-27 – Project Management using Microsoft Project | 4.0 |
| <input type="checkbox"/> CSS-64 – HTML 5 and CSS3 – Web Development | 4.0 |

Major Electives (Complete 8 units)

- | | |
|--|-----|
| <input type="checkbox"/> CSS-76 – Android App Development Using Java | 4.0 |
| <input type="checkbox"/> CSS-65 – Introduction IOS App Development | 4.0 |

Other Required Courses

- | | |
|--|-----|
| <input type="checkbox"/> ENG-101* – Intermediate Composition and Reading | 3.0 |
| OR | |
| <input type="checkbox"/> ESL-101* – Academic Writing & Reading II | 5.0 |
| <input type="checkbox"/> MAT-123** – Intermediate Algebra | 5.0 |

TOTAL: 22 UNITS

*Eligibility for ENG-1A or ENG-1AX fulfills this requirement.

**Eligibility for MAT-123 or any higher level math class fulfills this requirement.

GAINFUL EMPLOYMENT INFORMATION:

See the certificate program cost and the employment outlook for graduates by clicking the link below:

<http://www.hartnell.edu/gainful-employment-certificate-programs-0>

FINANCIAL AID

Paying for the cost of a college education requires a partnership among parents, students and the college. As the cost of higher education continues to rise we want you to know that Hartnell College offers a full array of financial aid programs, federal loan programs, and fee waivers.

<https://www.hartnell.edu/students/fa/net-price-calculator.html>