**MORAINE PARK**
**TECHNICAL COLLEGE**
1-800-472-4554 | TTY/VP. Use Relay/VRS

# INFORMATION TECHNOLOGY - MOBILE APPLICATIONS DEVELOPER

**Program Number:** 10-152-8
Associate of Applied Science Degree
**Campus:** Fond du Lac, West Bend, Online
This program is eligible for financial aid (http://www.morainepark.edu/financial-aid/)

Whether you want to help your company develop its own mobile app or you want to increase your job opportunities in the growing field of IT, Moraine Park's Information Technology - Mobile Applications Developer associate degree can help you reach your goals.

## About the Program

The Information Technology – Mobile Applications Developer associate degree program focuses on entry-level skills to create mobile applications for commercial and non-profit purposes.

## What You'll Learn

Students in the Information Technology – Mobile Applications Developer program use development kits for popular mobile platforms, programming and markup language basics. Students also learn the skills and business aspects involved in deploying a mobile app in the market. Graduates are well-versed in mobile design theory and principles. A focus is placed on UX/UI design and coding for iOS and Android operating systems.

### Earn Two Degrees at Once!

Students can earn both the Information Technology - Web Development and Design Specialist and Information Technology - Mobile Applications Developer Associate of Applied Science degrees in only five terms, and as little as two and a half years. Students should refer to the Dual Degree Information Technology - Web Development and Design Specialist and Information Technology - Mobile Applications Developer program guide.

## Transfer Opportunities

Earn credits at MPTC and transfer to a four-year college to earn your bachelor's degree.

Visit the Transfer to a Four-Year College (https://www.morainepark.edu/academics/transfer-information/transfer-to-a-four-year-college/) page for more information on credit transfer agreements between Moraine Park and four-year colleges, both public and private.

## Admission Process

Standard Admissions (http://www.morainepark.edu/admissions/new-student/how-to-apply-for-admissions/) steps details

## Credit for Prior Learning

Earn college credit outside the classroom through Moraine Park's Credit for Prior Learning (CPL) opportunities. Credit opportunities are available for:

- Previous college coursework from prior institutions
- Military training and experience
- Passing of MPTC or national exams
- Skills or knowledge developed on the job or through other life experiences

Visit MPTC's Credit for Prior Learning (https://www.morainepark.edu/academics/transfer-information/credit-for-prior-learning/) page for more information.

## Approximate Costs

**Tuition**

Occupational

- $146.20 per credit (resident)
- $219.30 per credit (out-of-state resident)

Associate of Arts/Associate of Science

- $188.90 per credit (resident)
- $283.35 per credit (out-of-state resident)

Online students are not charged out-of-state fees.

**Student Fees**

- $4.50 minimum per course Material Fee
- $12.50 per-credit Supplemental Fee for Undergraduate courses
- $10 minimum per credit Online Course Fee (Fee suspended for 2023-2024)
- $4.50 per term mandatory Student Accident Insurance Fee

Please refer to Tuition & Fee Information (https://catalog.morainepark.edu/admissions-registration/tuition-fee-information/) for additional enrollment fee information.

## Financial Aid

Financial Aid is available for associate degree and technical diploma programs (those that are 2 semesters in length and typically with 28 credits or more). Processing can take 4-5 weeks after a student's completed Free Application for Federal Student Aid (FAFSA (https://studentaid.gov/h/apply-for-aid/fafsa/)) is received. Visit the Financial Aid (https://www.morainepark.edu/pay-for-college/financial-aid/) page to learn more.

While attending Moraine Park during the 2023-24 school year, your estimated cost of attendance for one full year includes tuition of $4,375 (15 credits for fall and spring semester), fees of $338, food and housing of $4,052 (if living with parents, $9,614 if living on your own), books and supplies of $2,061, personal expenses of $2,245, and transportation of $2,007 for a total of $15,161. Your direct costs (those costs paid directly to the college) include tuition & fees. The indirect costs (costs not paid to the college) can vary from individual to individual and your own personal needs.

## Course Requirements

| Course | Title | Credits |
|---|---|---|
| Semester 1 | | |
| 103-159 | Computer Literacy - Microsoft Office | 1 |
| 150-107 | IT Fundamentals 1 | 3 |
| 152-112 | Web Coding Technologies | 3 |

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|---|---|---|
| 152-173 | Coding for iOS Web Application Development | 3 |
| 152-174 | UX-UI Design for iOS Web Application Development | 3 |
| 890-101 | College 101 | 2 |
| | **Credits** | **15** |
| **Semester 2** | | |
| 152-118 | Database-Driven Web Sites | 3 |
| 152-175 | Coding for Android Web Application Development | 3 |
| 152-176 | UX-UI Design for Android Web Application Development | 3 |
| 801-136 | English Composition 1 | 3 |
| Mathematics Course (https://catalog.morainepark.edu/academic-programming/general-education/mathematics/) | | 3 |
| | **Credits** | **15** |
| **Semester 3** | | |
| 150-191 | Principles of Information Security | 3 |
| 152-116 | Content Management Systems | 3 |
| 152-121 | Object-Oriented Programming | 3 |
| 152-122 | Migrating to Native Platforms | 3 |
| 801-197 | Technical Reporting | 3 |
| | **Credits** | **15** |
| **Semester 4** | | |
| 152-120 | Web and Mobile Internship | 3 |
| 152-172 | Web Site Security | 3 |
| 152-177 | Introduction to VR Applications | 3 |
| Social Science Course (https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/) | | 3 |
| Social Science Course (https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/) | | 3 |
| Behavioral Science Course (https://catalog.morainepark.edu/academic-programming/general-education/behavioral-social-science/) | | 3 |
| | **Credits** | **18** |
| | **Total Credits** | **63** |

# Program Outcomes

- Gather mobile requirements
- Design mobile applications
- Integrate mobile data technologies
- Build mobile applications
- Develop technical documentation for mobile applications
- Implement current platforms support

# Career Opportunities

- Mobile Application Designer/Developer
- Mobile Application Designer
- iOS Mobile Application Developer
- Android Mobile Application Developer

# Statewide Median Salary for Recent Graduates

$51,738