

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 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 IT – 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 Opportunities (<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

- \$141.00 per credit (resident)
- \$211.50 per credit (out-of-state resident)
- Online students are not charged out-of-state fees.
- Please refer to the MPTC Student Handbook (<http://www.morainepark.edu/studenthandbook/>) for additional enrollment fee information.

Financial Aid

Financial Aid is provided to aid eligible associate degree and technical diploma programs with 28 credits or more. Processing can take 6-8 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.

Course Requirements

Course	Title	Credits
Semester 1		
103-159	Computer Literacy - Microsoft Office	1
152-112	Web Coding Technologies	3
152-173	Coding for iOS Web Application Development	3
152-174	UX/UI Design for iOS Web Application Development	3
801-136	English Composition 1	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
Communication Course (https://catalog.morainepark.edu/academic-programming/general-education/communications/)		3
Mathematics Course (https://catalog.morainepark.edu/academic-programming/general-education/mathematics/)		3
Credits		15
Semester 3		
102-105	Employment Skills for IT Professionals	1
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		16
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	64

Program Outcomes

- Design software systems.
- Integrate database technologies.
- Develop software applications.
- Develop technical documentation.

Career Opportunities

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

Statewide Median Salary for Recent Graduates

\$47,000