

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

Your academic journey can continue at a four-year college or university. Earn your associate degree at Moraine Park and then apply those credits toward a bachelor's degree. Starting at MPTC makes completing a bachelor's degree **affordable, accessible and convenient**. You can go anywhere as MPTC has transfer agreements with colleges and universities both in Wisconsin and throughout the country.

Visit the Transfer to a Four-Year College (<https://www.morainepark.edu/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

Transform the skills and abilities developed through previous experience into college credit through MPTC's Credit for Prior Learning process.

- Transfer credit from other colleges/universities
- Earn college credit for your military training and experience
- Earn college credit via Advance Placement, CLEP, DANTES/DSST or MPTC Challenge Exams
- Earn college credit from previous/current work and life experiences

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

Approximate Costs

Tuition

Occupational

- \$149.50 per credit (resident)
- \$224.25 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

- \$5.00 minimum per course Material Fee
- \$12.50 per-credit Supplemental Fee for Undergraduate courses
- \$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 2024-25 school year, your estimated cost of attendance for one full year includes tuition of \$4,462 (15 credits for fall and spring semester), fees of \$338, food and housing of \$3,008 (if living with parents, \$9,147 if living on your own), books and supplies of \$1,465, personal expenses of \$3,608, and transportation of \$4,017 for a total of \$17,002. 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
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