



# MORAINE PARK Dual Degree IT-Web Development and Design Specialist and IT-Mobile Applications Developer - Academic Planner

Associate of Applied Science Degrees: 10-152-2 and 10-152-8

Campus: Fond du Lac; West Bend

Curriculum for 2016-2017

2/18/2016

Program Advisor: \_\_\_\_\_

✓	T/G	Course		Title	Hours / Week			Total		Prerequisites and/or Corequisites	Typically Offered			Comments	
		Subj	Num		Lec	Lab	Other	Hours	Credits		S	F	SP		
<b>Term 1:</b>											<b>S</b>	<b>F</b>	<b>SP</b>		
<b>New Program Students: Attend New Student Orientation and your Priority Registration Session</b>															
		103	159	**Computer Literacy - Microsoft Office		2		36	1			x	x	x	**Institutional Requirement May be eligible for Advanced Standing
	T	152	106	Web Site Design	2	2		72	3				x	x	
	T	152	112	Web Coding Technologies	2	2		72	3					x	
	T	152	173	Coding for iOS for Web Application Development	2	2		72	3	Completion of or concurrent enrollment in 152-174 UX/UI Design for iOS for Web Application Development				x	
	T	152	174	UX/UI Design for iOS for Web Application Development	2	2		72	3					x	
	G	801	136	English Composition 1	3			54	3			x	x	x	
		890	101	**College 101	2			36	2			x	x	x	**Institutional Requirement
<b>Total 1st Term Credits</b>									<b>18</b>						
<b>Term 2:</b>											<b>S</b>	<b>F</b>	<b>SP</b>		
	T	152	107	Graphics for the Web	1	2		54	2				x	x	
	T	152	113	Web Programming Technologies	2	2		72	3	152-112 Web Coding Technologies; Completion of or concurrent enrollment in 103-159 Computer Literacy - Microsoft Office				x	
	T	152	114	CSS Technologies	2	2		72	3	152-112 Web Coding Technologies				x	
	T	152	115	Design/Implementation/Maintenance Workflow	2	2		72	3	152-106 Web Site Design or 152-112 Web Coding Technologies				x	
	T	152	118	Database-Driven Web Sites	2	2		72	3	152-106 Web Site Design or 152-112 Web Coding Technologies				x	
	T	152	175	Coding for Android for Web Application Development	2	2		72	3	Completion of or concurrent enrollment in 152-176 UX/UI Design for Android for Web Application Development				x	
	T	152	176	UX/UI Design for Android for Web Application Development	2	2		72	3					x	
<b>Total 2nd Term Credits</b>									<b>20</b>						

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
<b>Term 3:</b>											S	F	SP	
	T	102	105	Employment Skills for IT Professionals	1			18	1			x		
	T	150	191	Principles of Information Security	2	2		72	3			x		
	T	152	116	Content Management Systems	2	2		72	3	152-118 Database-Driven Web Sites		x		
	T	152	124	e-Commerce: Designing and Marketing Web Sites	2	2		72	3	152-118 Database-Driven Web Sites		x	x	
	G	801	197	Technical Reporting	3			54	3	801-136 English Composition 1		x	x	
	G	809	196	Introduction to Sociology	3			54	3	801-136 English Composition 1		x	x	x
Total 3rd Term Credits														
								<b>16</b>						
<b>Term 4:</b>											S	F	SP	
<b>Apply for Graduation when completing Term 4 registration.</b>														
	T	152	120	Web Developer Internship *	1		8	162	3	Completion of or concurrent enrollment in 152-124 e-Commerce: Designing and Marketing Web Sites		x	x	
	T	152	121	Object-Oriented Programming	2	2		72	3	152-118 Database-Driven Web Sites			x	
	T	152	172	Web Site Security	2	2		72	3				x	
	T	152	177	Introduction to VR Applications	2	2		72	3	152-173 Coding for iOS for Web Application Development; 152-174 UX/UI Design for iOS for Web Application Development; 152-175 Coding for Android for Web Application Development; 152-176 UX/UI Design for Android for Web Application Development				x
	T	204	112	Digital Graphic Design	2	2		72	3			x	x	
	G	801	141	Introduction to Mass Communications	3			54	3	801-136 English Composition 1		x	x	x
Total 4th Term Credits														
								<b>18</b>						
<b>Term 5:</b>											S	F	SP	
	T	105	152	Business Practicum	2	2		72	3	Completion of or concurrent enrollment in 152-122 Migrating to Native Platforms		x	x	
	T	152	117	Emerging Web Technologies and Trends		2		36	1	152-113 Web Programming Technologies		x		
	T	152	122	Migrating to Native Platforms*	2	2		72	3	152-173 Coding for iOS for Web Application Development; 152-174 UX/UI Design for iOS for Web Application Development; 152-175 Coding for Android for Web Application Development; 152-176 UX/UI Design for Android for Web Application Development				x
	G	804	107	College Mathematics	3			54	3			x	x	x
	G	809	166	Introduction to Ethics: Theory and Application	3			54	3	801-136 English Composition 1		x	x	x
	G	809	198	Introduction to Psychology	3			54	3			x	x	x
Total 5th Term Credits														
								<b>16</b>						
<b>Total Program Credits and Institutional Requirements</b>														
								<b>88</b>						
<b>**The credits for 103-159 Computer Literacy-Microsoft Office and 890-101 College 101 are Institutional Requirements for graduation.</b>														
<b>*Completion of 152-122 Migrating to Native Platforms is the exit assessment graduation requirement for the IT - Mobile Applications Developer program.</b>														
<b>*Completion of 152-120 Web Developer Internship is the exit assessment graduation requirement for the IT - Web Development and Design Specialist program.</b>														

T/G: T - Technical Studies course; G - General Studies course

Semester Codes: S-Summer; F-Fall; SP-Spring

Curriculum and program acceptance requirements are subject to change.

If Student Success Center or General College courses (ie: 831-103 Introduction to College Writing, 838-105 Introduction to Reading and Study Skills, 834-109 Pre-Algebra) are required based on college placement; or if the student elects part-time enrollment, the time required to complete the program will increase.

✓	T/G	Course		Title	Hours / Week			Total		Prerequisites and/or Corequisites	Typically Offered	Comments
		Subj	Num		Lec	Lab	Other	Hours	Credits			
For a complete list of course descriptions for this program, please consult the College Catalog at <a href="http://www.morainepark.edu/MPTCCatalog">http://www.morainepark.edu/MPTCCatalog</a> .												

Suggested Elective: \_\_\_\_\_

Suggested Elective: \_\_\_\_\_