

IT-Applications Developer - Academic Planner

Associate of Applied Science Degree: 10-152-5

Campus: Online, (some courses also available at the West Bend campus)

Curriculum for 2012-2013

10/25/2011

Program Advisor: _____

Entrance Assessment Scores		ACT	Accuplacer
Assessment Areas			
English/Sentence Skills		16	76
Reading/Reading Comprehension		16	67
Math/Arithmetic		16	64

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments
		Subj	Num		Lec	Lab	Other				S	F	SP	
Institutional Requirements:											S	F	SP	
		890	125	Student Success - take 1st term							x	x	x	
		103	159	Computer Literacy - Advanced Standing or take 1st term							x	x	x	
		890	130	Career Development - take 3rd term							x	x	x	
Term 1:											S	F	SP	
New Program Students: Attend New Student Orientation and your Priority Registration Session														
	T	152	105	Relational Databases	2	2		72	3			x	x	
	T	152	106	Web Site Design	2	2		72	3			x	x	
	T	152	127	Visual Studio Developer	2	2		72	3			x	x	
	T	206	104	Interactive Design and Authoring	2	2		72	3			x		HTML recommended
	G	801	195	Written Communication	3			54	3		x	x	x	
	G	804	107	College Mathematics	3			54	3		x	x	x	
Total 1st Term Credits								18						
Term 2:											S	F	SP	
	T	152	118	Database Driven Web Sites	2	2		72	3	152-106 Web Site Design OR 152-127 Visual Studio Developer Completion of or concurrent enrollment in 890-125 Student Success 103-159 Computer Literacy				x
	T	152	126	Introduction to Systems Analysis	3			54	3	Completion of or concurrent enrollment in 890-125 Student Success 103-159 Computer Literacy				x
	T	152	128	Visual Basic, Database Connectivity	2	2		72	3	152-127 Visual Studio Developer Completion of or concurrent enrollment in 890-125 Student Success 103-159 Computer Literacy				x
	T	152	139	C# Development	2	2		72	3	Completion of or concurrent enrollment in 890-125 Student Success 103-159 Computer Literacy				x
	G	801	197	Technical Reporting	3			54	3	801-195 Written Communication		x	x	
	G	809	166	Intro to Ethics: Theory & Application	3			54	3	801-195 Written Communication	x	x	x	
Total 2nd Term Credits								18						

✓	T/G	Course		Title	Hours / Week			Total Hours	Credits	Prerequisites and/or Corequisites	Typically Offered			Comments	
		Subj	Num		Lec	Lab	Other				S	F	SP		
Term 3: Interactive Media Emphasis											S	F	SP		
	T	152	129	Visual Basic, Business Applications	2	2		72	3	152-127 Visual Studio Developer		x			
	T	152	137	Java Programming	1	2		54	2			x			
	T	152	140	Animation Application	2	2			3			x			
	T	152	141	Interactive Media Programming	2	2			3			x			
	G	801	196	Oral/Interpersonal Communication	3			54	3		x	x	x		
	G	809	195	Economics	3			54	3	801-195 Written Communication	x	x	x		
				Total 3rd Term Credits					17						
(OR) Term 3: Business Emphasis											S	F	SP		
	T	152	129	Visual Basic, Business Applications	2	2		72	3	152-127 Visual Studio Developer		x			
	T	152	137	Java Programming	1	2		54	2			x			
	T	152	146	Database Automation	2	2		72	3	152-105 Relational Databases		x			
	T	152	147	System Analysis and Design	3			54	3	152-126 Intro to Systems Analysis 152-125 Programming Logic or 152-127 Visual Studio Developer			x		
	G	801	196	Oral/Interpersonal Communication	3			54	3		x	x	x		
	G	809	195	Economics	3			54	3	801-195 Written Communication	x	x	x		
				Total 3rd Term Credits					17						
Term 4: Interactive Media Emphasis											S	F	SP		
				Apply for Graduation (which includes a \$30 graduation fee)											
	T	152	134	Visual Basic, SQL Applications	2	2		72	3	152-128 Visual Basic, Database Connectivity or 152-129 Visual Basic, Business Applications				x	
	T	152	136	MySQL	2	2			3					x	
	T	152	138	Advanced Java Programming	1	2		54	2	152-137 Java Programming				x	
	T	206	120	Team Production*	1	4		90	3					x	
	G	809	198	Intro to Psychology	3			54	3		x	x	x		
				Total 4th Term Credits					14						
(OR) Term 4: Business Emphasis											S	F	SP		
				Apply for Graduation (which includes a \$30 graduation fee)											
	T	102	110	Introduction to Business	3			54	3		x	x	x		
	T	152	134	Visual Basic, SQL Applications	2	2		72	3	152-128 Visual Basic, Database Connectivity or 152-129 Visual Basic, Business Applications				x	
	T	152	138	Advanced Java Programming	1	2		54	2	152-137 Java Programming				x	
	T	152	148	Systems Analysis and Implementation *	1	4		90	3	152-128 Visual Basic , Database Connectivity 152-147 Systems Analysis and Design				x	
	G	809	198	Intro to Psychology	3			54	3		x	x	x		
				Total 4th Term Credits					14						
				Total Program Credits -Interactive Media Emphasis						67					
				Total Program Credits - Business Emphasis						67					
*Successful completion of a capstone project is the exit assessment graduation requirement for the emphasis programs.															

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 Intro to College Writing, 838-104 Intro to College Reading, 804-109 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.

For a complete list of course descriptions for this program, please consult the College Catalog at <http://www.morainepark.edu/MPTCCatalog>