

Information Technology - Applications Developer

Associate of Applied Science Degree: 10-152-5
Campus: Online

Description

The Information Technology - Applications Developer program trains students in computer programming languages, client/server applications, database theory and application, systems analysis and design, Internet applications, operating systems and software applications.

Individuals in this career need to be detail-oriented and have the ability to communicate effectively.

Program Outcomes

- Develop a business system using the Systems Development Life Cycle approach.
- Develop a relational database.
- Develop a business application.
- Develop a client/server application using a relational database.
- Develop a Web-based application that integrates asp.net and a relational database.

Career Opportunities

- Programmer/Analyst
- Systems Analyst
- Applications Support Specialist
- Applications Developer
- Database Developer

Statewide Yearly Salary Range for Recent Graduates

\$24,958 - \$37,437

Admission Process

- Submit the college admission application.
- Submit the \$30 one-time fee.
- Submit high school/other official college transcripts.
- Take the college placement assessment (ACCUPLACER, ACT or other).
- Meet with an admissions specialist to determine the best course sequencing and prerequisites (strongly encouraged).
- Check with Admissions if any additional steps are required.



For additional information, visit
www.morainepark.edu

Beaver Dam 700 Gould Street
Beaver Dam, WI 53916-1994

Fond du Lac 235 North National Avenue
Fond du Lac, WI 54935-2884

920-924-3207

West Bend 2151 North Main Street
West Bend, WI 53090-1598

TTY 920-929-2109
1-800-472-4554

Information Technology - Applications Developer

2009-2010 Curriculum

Course Number	Course Title	Year	2009-2010					2010-2011			
			Ct.	S	F	W	P	S	F	W	P
Technical Studies Courses											
103-181	Microsoft Access	2									
103-188	Advanced Microsoft Access	2									
105-120	Business Organization (or)	3									
152-199	Applications Developer Internship										
106-138	Computer Essentials	2									
107-145	Introduction to Systems Analysis	3									
107-147	Systems Analysis and Design	3									
107-148	Systems Analysis and Implementation	3									
152-103	Introduction to Web Site Design	1									
152-118	Database-Driven Web Sites	3									
152-127	Visual Studio Developer	3									
152-128	Visual Basic, Database Connectivity	3									
152-129	Visual Basic, Business Applications	3									
152-134	Visual Basic, SQL Applications	3									
152-135	Microsoft Access Development	3									
152-137	Java Programming	2									
152-138	Advanced Java Programming	2									
152-139	C# Development	3									
General Studies Courses											
801-195	Written Communication	3									
801-196	Oral and Interpersonal Communication	3									
801-197	Technical Reporting	3									
804-106	Introduction to College Mathematics	3									
809-166	Introduction to Ethics: Theory and Application	3									
809-195	Economics	3									
809-198	Introduction to Psychology	3									
Schedule a Course		Total	65								
An IT - Applications Developer Exit Assessment is a graduation requirement for this program.											
Academic Planner											
Institutional Requirements											
890-125	Student Success - take 1st semester										
103-159	Computer Literacy/Advanced Standing - take 1st semester										
890-130	Career Development - take 3rd semester										

Semester Codes: S - Summer F - Fall W - Winter P - Spring

For information on how program credits transfer to a four-year college, please visit us at www.morainepark.edu/academics/transfer.

For course descriptions, please visit our Web site at www.morainepark.edu.