



INFORMATION TECHNOLOGY ONE-YEAR CERTIFICATE PROGRAM

MICROSOFT CERTIFIED TECHNOLOGY SPECIALIST

TECHNICAL Course Number	Course Title	Credits	Completed Semester/Year
ECA128	Visual Basic Development	3	
ECA139	Microsoft SQL Server Database	3	
ECA225	Web Development with JavaScript and AJAX	3	
ECA229	Active Server Page Development (ASP.NET)	3	
ECA296	Advanced Active Server Page Development (ASP.NET)	3	
ECA288	Microsoft ADO Development	3	
ECA289	Developing Custom Controls for .NET	3	
TOTAL		21	
BASIC/RELATED Course Number	Course Title	Credits	Completed Semester/Year
MTH222	Statistics	3	
ECA122	Computer Applications for Technical Professionals or (ECA170, ECA171, ECA172, and ECA173)	3	
ECA127	Programming Logic and Problem Solving	3	
TOTAL		9	
TOTAL CREDIT HOURS		30	

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<u>Summer</u>		<u>Credit Hours</u>	<u>Prerequisite</u>
ECA122	Computer Applications for Technical Professionals	3	-
ECA127	Programming Logic and Problem Solving	3	-
MTH222	Statistics	<u>3</u>	MTH100 or MTH125 or Test
TOTAL		9	
 <u>Semester I</u>		 <u>Credit Hours</u>	 <u>Prerequisite</u>
ECA128	Visual Basic Development	3	ECA127
ECA139	Microsoft SQL Server Database	3	ECA253
ECA229	Active Server Page Development (ASP.NET)	3	ECA228 and ECA127
ECA288	Microsoft ADO Development	<u>3</u>	ECA127
TOTAL		12	
 <u>Semester II</u>		 <u>Credit Hours</u>	 <u>Prerequisite</u>
ECA225	Web Development with JavaScript and AJAX	3	ECA228
ECA296	Advanced Active Server Page Development (ASP.NET)	3	ECA229
ECA287	Developing Custom Controls for .NET	<u>3</u>	ECA229 & (ECA128 or ECA226)
TOTAL		9	
 TOTAL CREDITS		 30	