

Application Programming and Development Certificate (2461)

This certificate is a subset of the Application Programming and Development Concentration (9246) intended for students who already possess a college degree or who wish to learn the technical material without gaining a degree at this time. Students will gain experience with the C#, Visual Basic, and Java programming languages with emphasis on microcomputer client/server applications.

ACCT 1100	Introduction to Financial Accounting	4
BUSM 1300	Introduction to Business	3
ITCS 1010	Programming Logic	3
ITCS 1810	Visual Basic.NET Programming I	3
ITCS 1820	Java Programming I	3
ITCS 1840	Visual C#.NET Programming I	3
Choose any two of the following three courses:		
ITCS 2810	Visual Basic.NET Programming II	3
OR		
ITCS 2820	Java Programming II	
OR		
ITCS 2840	Visual C#.NET Programming II	3
ITDB 1400	Introduction to Oracle SQL	2
ITIS 1005	Computers and Information Processing	3
ITON 1030	Using Microsoft Windows Vista	1
OR		
ITON 1050	Using Microsoft Windows 7	

Certificate Total: 31