Curriculum Outline
2016-2017

Certificate ~~- E-Business Development~~
C# .NET Development ~~Track~~ **CIP 11.0801**

Summer Semester

ITSE	1311	Beginning Web Programming	2	2	0	64	3
ITSE	1332	Introduction to Visual Basic .NET Programming [1]	3	1	0	64	3
			5	3	0	128	6

First Semester			Lec	Lab	Ext	Cont	Credit
IMED	1341	Interface Design	2	2	0	64	3
ITSE	1330	Introduction to C# Programming	3	1	0	64	3
ITSE	2302	Intermediate Web Programming	2	2	0	64	3
~~ITSE~~	~~2309~~	~~Database Programming - SQL~~					
ITSW	1307	Introduction to Database - Access	2	2	0	64	3
~~Technical Elective**~~							
		Totals	9	7	0	256	12

Second Semester			Lec	Lab	Ext	Cont	Credit
ITSE	2338	C# Database Development with ADO.NET and LINQ	3	1	0	64	3
ITSE	2309	Database Programming - SQL	3	1	0	64	3
ITSE	2353	Advanced C# Programming with ASP.NET ~~(Capstone)~~ [2]	3	1	0	64	3
		Totals	9	3	0	192	9

Summer Semester			Lec	Lab	Ext	Cont	Credit
INEW	2330	Comprehensive Software Project: Planning and Design (Capstone) [2]	3	1	0	64	3
		Totals	3	1	0	64	3
		GRAND TOTAL				***576***	***30***

[1] May substitute COSC 1315 or COSC 1436*
[2] May substitute IMED 2311~~, INEW 2330,~~ or ITSC 2380

~~**Technical Electives (3-4 credit hours): Any COSC or ITSE course not listed above, excluding any Cooperative Education or Software Project course~~