Proposed Curriculum Outline
Fall 2015

AAS - Computer Systems
Information System Track

CIP 11.0101

FIRST YEAR

First Semester

			Lec	Lab	Ext	Cont	Credit
BCIS	1305	Business Computer Applications	3	0	0	48	3
ENGL	*1301*	*Composition I*	3	1	0	64	3
ITSE	1311	Beginning Web Programming	2	2	0	64	3
ITSW	1307	Introduction to Database - Access	2	2	0	64	3
MATH	*1314*	*College Algebra* [1]	3	1	0	64	3
		Totals	13	6	0	304	15

Second Semester

			Lec	Lab	Ext	Cont	Credit
BMGT	1307	Team Building [2] (moved from 2nd yr / 1st sem)	3	0	0	48	3
COSC	1315	Fundamentals of Programming [3]	2	2	0	64	3
ENGL	2311	Technical and Business Writing	3	0	0	48	3
~~GISC~~	~~1411~~	~~Introduction to Geographic Information Systems (GIS)~~	~~3~~	~~2~~	~~0~~	~~80~~	~~4~~
ITNW	1358	Network+	2	3	0	80	3
ITSW	1304	Introduction to Spreadsheets - Excel	2	2	0	64	3
		Totals	12	7	0	304	15

SECOND YEAR

First Semester

			Lec	Lab	Ext	Cont	Credit
BCIS	2390	Systems Analysis and Design ~~(Capstone)~~ [7] (moved from 2nd yr / 2nd sem)	3	1	0	64	3
ECON	*1301*	*Introduction to Economics* [4]	3	0	0	48	3
HUMA	*1301*	*Introduction to Humanities I* [5]	3	0	0	48	3
ITSE	1330	Introduction to C# Programming [6] (moved from options)	3	1	0	64	3
~~ITSE~~	~~1332~~	~~Introduction to Visual Basic .NET Programming~~ [6] (moved to options)	~~3~~	~~1~~	~~0~~	~~64~~	~~3~~
SPCH	*1311*	*Introduction to Speech Communication* [7]	3	0	0	48	3
		Totals	15	2	0	272	15

Second Semester

			Lec	Lab	Ext	Cont	Credit
BMGT	1344	Negotiations and Conflict Management [8]	3	0	0	48	3
INEW	2330	Comprehensive Software Project: Planning and Design (Capstone) [9] (moved from options)	3	1	0	64	3
ITSC	1305	Introduction to PC Operating Systems [10]	2	2	0	64	3
ITSE	2309	Database Programming - SQL [11]	3	1	0	64	3
ITSY	1300	Fundamentals of Information Security (Security+)	2	3	0	80	3
		Totals	13	7	0	320	15
		GRAND TOTAL				***1200***	***60***

[1] May substitute MATH 1316, MATH 1324, MATH 1325, MATH 1332, MATH 1342, MATH 1350, MATH 1351, MATH 1414, MATH 2305, MATH 2312, MATH 2318, MATH 2320, MATH 2413, MATH 2414, MATH 2415, MATH 2417, or MATH 2419
[2] May substitute BMGT 1341 or BUSI 1301
[3] May substitute COSC 1436
[4] May substitute ECON 2301, ECON 2302, or PSYC 2301
[5] May substitute ARTS 1301, ARTS 1303, ARTS 1304, ARTS 1313, DANC 2303, DRAM 1310, DRAM 2361, DRAM 2362, DRAM 2366, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, ENGL 2342, ENGL 2343, ENGL 2351, DRAM 2367, HIST 2311, HIST 2312, HIST 2321, HIST 2322, HUMA 1305, MUSI 1306, MUSI 1307, MUSI 1310, PHIL 1301, FREN 2303, FREN 2304, PHIL 1304, PHIL 2303, PHIL 2306, PHIL 2307, PHIL 2321
[6] May substitute COSC 1337, ~~ITSE 1330,~~ ITSE 1332, or ITSE 1347
[7] May substitute SPCH 1315 or SPCH 1321
[8] May substitute BMGT 1327
[9] May substitute ~~INEW 2330 or~~ ITSC 2380
[10] May substitute CPMT 1305
[11] May substitute ITSE 1356