Proposed Curriculum Outline

AAS - Cisco Systems Computer Networking Technology CIP 11.1002
60 credit hours

Many ITCC, ITMT, ITNW (except ITNW 2374), and ITSY courses are offered in eight-week express sessions.

FIRST YEAR

First Semester			Lec	Lab	Ext	Cont	Credit
ITCC	1371	CCNA 1 Cisco - Introduction to Networks	2	3	0	80	3
ITCC	1374	CCNA 2 - Routing and Switching Essentials	2	3	0	80	3
ITMT	2301	Windows Server 2008 Network Infrastructure Configuration	2	3	0	80	3
ITNW	1358	Network+	2	3	0	80	3
MATH	*1314*	*College Algebra*[1]	3	1	0	64	3
		Total Hours	11	13	0	384	15

Second Semester			Lec	Lab	Ext	Cont	Credit
CPMT	1305	IT Essentials I: PC Hardware and Software	2	3	0	80	3
ENGL	*1301*	*Composition I*	3	1	0	64	3
ITCC	2371	CCNA 3 - Scaling Networks	2	3	0	80	3
ITCC	2372	CCNA 4 - Connecting Networks	2	3	0	80	3
ITMT	2351	Windows Server 2008: Server Administrator	2	3	0	80	3
		Total Hours	11	13	0	384	15

SUMMER			Lec	Lab	Ext	Cont	Credit
ECON	*1301*	*Introduction to Economics*[2]	3	0	0	48	3
~~ITCC~~	~~2354~~	~~CCNP Routing - Implementing IP Routing~~	~~2~~	~~3~~	~~0~~	~~80~~	~~3~~
ITCC	2374	CCNP Routing - Implementing IP Routing	2	3	0	80	3
			5	3	0	128	6

SECOND YEAR

First Semester			Lec	Lab	Ext	Cont	Credit
HUMA	*1301*	*Introduction to the Humanities*[3]	3	0	0	48	3
~~ITCC~~	~~2355~~	~~CCNP Switch - Implementing IP Switching~~	~~2~~	~~3~~	~~0~~	~~80~~	~~3~~
ITCC	2375	CCNP Switch - Implementing IP Switching	2	3	0	80	3
ITCC	2370	Cisco CCNA Security	2	3	0	80	3
ITSY	2300	Operating System Security	2	2	0	64	3
		Total Hours	9	8	0	272	12

Second Semester			Lec	Lab	Ext	Cont	Credit
~~ITCC~~	~~2356~~	~~CCNP TSHOOT - Maintaining and Troubleshooting IP Networks~~	~~2~~	~~3~~	~~0~~	~~80~~	~~3~~
ITCC	2376	CCNP TSHOOT - Maintaining and Troubleshooting IP Networks	2	3	0	80	3
ITNW	2374	Advanced Computer Networking Case Study (Capstone)	2	3	0	80	3
SPCH	*1311*	*Introduction to Speech Communication*[5]	3	0	0	48	3
Elective*			2	2	0	64	3
		Total Hours	9	8	0	272	12
		GRAND TOTAL				***1440***	***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 ANTH 2346, ANTH 2351, ECON 2301, ECON 2302, GOVT 2305, GOVT 2306, HIST 1301, HIST 1302, HIST 2301, PSYC 2301, or SOCI 1301

[3] May substitute ARTS 1301, ARTS 1303, ARTS 1304, ARTS 1313, DANC 2303, DRAM 1310, DRAM 2361, DRAM 2362, ENGL 2322, ENGL 2323, ENGL 2327, ENGL 2328, ENGL 2332, ENGL 2333, ENGL 2342, ENGL 2343, ENGL 2351, FREN 2303, FREN 2304, HIST 2311, HIST 2312, HIST 2321, HIST 2322, MUSI 1306, MUSI 1307, PHIL 1301, PHIL 1304, PHIL 2303, PHIL 2306, PHIL 2307, or PHIL 2321

[4] May take DANC 1101, DANC 1110, DANC 1111, DANC 1141, DANC 1142, DANC 1145, DANC 1146, DANC 1147, DANC 1148, DANC 1151, DANC 1152, DANC 2141, DA DANC 2145, DANC 2146, DANC 2147, DANC 2148, DANC 2151, DANC 2152, PHED 1100, PHED 1102, PHED 1104, PHED 1106, PHED 1111, PHED 1112, PHED 1114, PHED 1116, PHED 1117, PHED 1118, PHED 1120, PHED 1121, PHED 1123, PHED 1125, PHED 1126, PHED 1127, PHED 1129, PHED 1130, PHED 1131, PHED 1136, PHED 1140, PHED 1147, or PHED 1148

[5] May substitute SPCH 1315 or SPCH 1321

* Electives (3-5 credit hours): ITNW 2373 (Recommended), ITSY 2301, ITSY 2341, ITSY 2342, ITSY 2343, or ITSY 2572