



**Bachelor of Applied Arts and Sciences (BAAS)
Career Field - Computer Networking & Systems Administration**

Component Area	Texas A&M-Commerce Number	Texas Common Course Number
General Education Requirements to be completed at TSTC-Waco		
Communications (9 hours)	ENG 101	ENGL 1301
	ENG 102	ENGL 1302
	SPC 111 or 245	SPCH 1311 or 1315 or 1321
Mathematics (3 hours)	MATH 141 or 175 or 179	MATH 1314 or 1414 or 1324
Natural Sciences (8 hours)	US Science	College Core 4 hr Lab Science
	US Science	College Core 4 hr Lab Science
Humanities (3 hours)	ENG 201, 202, 203; HIST 261, 262, 263; JOUR 114; PHIL 231, 331, 332, 360, 362; PSCI 410, 411, 412	ENGL 2321, 2322, 2323, 2326, 2327, 2328, 2331, 2332, 2333; HIST 2321, 2322; COMM 1307; PHIL 1301, 2306, 2316, 2317
Visual & Performing Arts (3 hours)	ART 200, 202, 301, 304; ENG 432, 434; MUS 102, 110, THE 210	ARTS 1301, 1303, 1304; MUSI 1306, 1308, 1309, 1310; DRAM 1310, 2361, 2362
Social/Behavioral Sciences (3 hours)	ECO 231	ECON 2301
History (6 hours)	HIST 121	HIST 1301
	HIST 122	HIST 1302
Political Science (6 hours)	PSCI 220, 221	GOVT 2301, 2302 (sequence) or GOVT 2305, 2306 (sequence)
Fitness and Recreational Activity (2 hours)	Two 1 hour FRA activity courses	Two 1 hour PHED or KINE activity courses
Career Field Requirements to be completed at TSTC-Waco		
(3 hours)	ECO 232	ECON 2302
(3 hours)	(lower-level elective)	lower level elective
Career Field (36 hours)	Choose 36 hours from Applied Arts/Sciences courses as follows:	
	ITSC 1309 Integrated Software App.	ITCC 1302 LAN Design and Protocols
	ITSE 1329 Programming Logic & Design	ITMT 1340 Managing & Main. Microsoft
	ITSC 1325 Personal Computer Hardware	ITCC 1306 Basic Router Configuration
	ITNW 1358 Network +	ITNW 1340 i-Net+
	ITNW 1308 Implementing & Support Client	ITNW 2305 Network Admin. For Noveil
	ITSW 1307 Intro to Database	ITSC 1329 Fund. Of Solaris Oper. Env.
	ITNW 2321 Networking with TCP/IP	ITMT 1355 Implementing MS Windows Net.
	ITCC 1342 LAN Mgmt.	ITCC 1342 LAN Mgmt
	ITNW 2339 Adv. Network Admin	ITSC 1354 Solaris Operating Env. Sys
	ITCC 1346 WAN Mgmt.	ITSC 2370 Final Project Sys. Admin
	Requirements to be completed through instruction with Texas A&M University-Commerce	
Professional Development (36 hours) These 36 hours must be completed with Texas A&M University-Commerce and may be taken in a traditional class room setting or via convenient classes	BAAS 301 Practicum I	
	BAAS 302 Practicum II	
	BAAS 303 Practicum III	
	BAAS 305 Corporate Communication	
	BAAS 345 Organizational Leadership	
	BAAS 409 Contemporary Technology	
	MGT 305 Management and Organizational Behavior	
	MKT 306 Marketing	
	SOC/PSY 310 Psychology and Sociology of Diverse Populations	
	BAAS 444 Strategies for Decision Making	

Note: This is a degree guide only – it does not constitute an official degree plan. Texas A&M-Commerce students are responsible for filing official degree plans with their department.

11/1/2007