AAS – Web Programming to BAAS – Information Technology Management and Networking Concentration 2024-2025 Transfer Pathway

AAS Degree Requirements
BLINN College

BLINN	TAMUCT	Course Name	SCH	BLINN	TAMUCT	Course Name	SCH
IMED 1316[2]	VO--	Web Design I	3	ITSE 2302[2]	VO--	Intermediate Web Programming	3
COSC 1315	CORE 090	Introduction to Computer Programming	3	ITSY 1342[2]	VO--	Information Technology Security	3
ITNW 1325[2]	VO--	Fundamentals of Networking Technologies	3	ITSE 1350[2]	VO--	System Analysis and Design	3
ENGL 1301	CORE 010	Composition I	3	CORE 080	CORE 080	Social/Behavioral Sciences Core	3
SPCH 1311	CORE 010	Introduction to Speech Communication	3	CORE 060	CORE 060	American History Core	3
IMED 2315[2]	VO--	Web Design II	3	INEW 2334[2]	VO--	Advanced Web Programming	3
ITSE 1311[2]	VO--	Beginning Web Programming	3	IMED 2313[2]	VO--	Project Analysis and Design	3
ITNW 1354[2]	VO--	Implementing and Supporting Servers	3	ITSE 2309[2]	VO--	Database Programming	3
CORE 020	CORE 020	Mathematics Core	3	ITNW 2388[2]	VO--	Internship - Computer Systems Networking and Telecommunications	3
CORE 050	CORE 050	Creative Arts Core	3	CORE 030	CORE 030	Life/Physical Sciences Core	3
						Subtotal	**60**

Additional Lower-Level or Upper-Level Degree Requirements
BLINN College or Texas A&M University – Central Texas

BLINN College	Texas A&M University - Central Texas	Course Name	SCH
CORE 030[1]	CORE 030	Life/Physical Sciences Core	3
CORE 040[1]	CORE 040	Language, Philosophy, and Culture Core	3
CORE 060[1]	CORE 060	American History Core	3
CORE 070[1]	CORE 070	Government/Political Science Core	3
CORE 070[1]	CORE 070	Government/Political Science Core	3
COSC 1320 or COSC 1336[1,3]	CORE 090	C Programming I or Programming Fundamentals I	3
BUSI 2305[1,4]	BUSI 2305	Business Statistics	3
		Subtotal	**21**

Upper-Level Degree Requirements
Texas A&M University - Central Texas (TAMUCT)

TAMUCT	Course Name	SCH	TAMUCT	Course Name	SCH
CIS 3347	Data Communications and Infrastructure	3	CIS 4335	UNIX Systems Administration	3
CIS 3360	Ethics in Computing	3	CIS 4376	Network Administration	3
CIS 3305	Operating Systems Theory and Practice	3	CIS 4360	Strategic Information Systems	3
CIS 4350	Management Information Systems	3	CIS 4345	Network and Systems Security	3
CIS 3365	System Analysis and Design	3	CIS 4378	Comprehensive Networking	3
CIS 4301	Database Theory and Practices	3	Upper-Level CIS Elective	Upper-Level CIS Elective	3
CIS 4341	Information Technology Security and Risk Management	3	CIS 4090	Computer Information Systems Capstone Assessment	0
				Subtotal	**39**
				Total	**120**

Notes/Comments

TAMUCT offers upper-level courses (3xxx-5xxx labeled courses), all lower-level courses (1xxx-2xxx labeled courses) will need to be completed at BLINN. A minimum of 120 semester credit hours is required for all baccalaureate degrees. Pathways may exceed 120 semester credit hours as some courses necessary for the associate degree are transferable but not applicable to the baccalaureate degree. For help with pathway planning, please speak with an academic advisor **or** enrollment specialist. *This pathway is intended for planning and visualization purposes and is subject to change.*

1. The **AAS** does not fulfill all the lower-level courses required for the undergraduate degree. Students will need to complete these remaining lower-level courses at BLINN. Please discuss the consortium agreement procedure with a TAMUCT financial aid advisor.
2. For the Occupational/Technical Specialization credits, students must have a minimum of 12 semester credit hours consisting of technical, occupational, and military training and many include academic electives to complete the maximum allowable 36 semester credit hours.
3. Students may also fulfill this degree requirement by completing CIS 3330, CIS 3331 or CIS 3332 at TAMUCT.
4. Students may also fulfill this degree requirement by completing BUSI 3311 at TAMUCT.