

Cyber Security (Cyber)

Freshman			
Fall		Spring	
ENGL 1010 - Writing I	3	ENGL 1020 - Writing II	3
HIST 2010 - Early US History	3	COMM 2025 - Fund of Comm/PC 2500 - Comm in the Proff	3
MATH 1910 - Calc I	4	HIST 2020 - Modern US History	3
CSC 1300 - Intro to Prog	3	MATH 1920 - Calc II	4
CSC 1020 - Connec to Comp ¹	1	CSC 1310 - Data Structures and Alg	4
Total Hours:	15	Total Hours:	17

Sophomore			
Fall		Spring	
CSC 2510 - Intro to Dev and Unix	3	Science Sequence ³	4
CSC 2400 - Design of Algorithms	3	Social/Behavioral Science Elective ²	3
CSC 2700 - Disc Stru for Comp Sci	3	CSC 2570 - Intro to Cyber and Priv	3
ENGL 2130 - Amer Lit/ENGL 2235 - Brit Lit/ENGL 2330 - World Lit	3	CSC 2770 - Intro to Systems and Networking	3
CSC 2310 - Object Oriented Prog	4	CSC 3710 - Found of Comp Sci	3
Total Hours:	16	Total Hours:	16

Junior			
Fall		Spring	
Humanities/Fine Arts Elective ²	3	Humanities/Fine Arts Elective ²	3
CSC 3410 - Comp Org and Assem	3	CSC 3040 - Proff, Comm, and Res	3
CSC 3570 - IT Security	3	CSC 4320 - Computer Architecture	3
CSC 3300 - Database Manag Sys	3	CSC 4575 – Info Assur and Crypto	3
MATH 2010 - Intro to Lin Alg	3	Elective	2
Total Hours:	15	Total Hours:	14

Senior			
Fall		Spring	
MATH 3070 - Stat Method I/MATH 3470 - Intro Prob and Stat	3	Science ⁴	4
Social Behavioral Science Elective ²	3	CSC 4620 – Software Eng II	2
CSC 4610 - Software Engineering I	3	CSC 4100 – Operating Systems	3
CSC 4200 - Computer Networks	3	CSC Elective	3
CSC 4585 – Soft and Sys Security	3		
Total Hours:	15	Total Hours:	12

¹Not required for transfer students with more than 12 hours; transfer students take 1 credit hour free elective.

²See TTU General Education Core Requirements.

³Science

BIOL 1113 and BIOL 1123 OR BIOL 1113 and BIOL 2310 OR
 CHEM 1110 and CHEM 1120 OR
 GEOL 1040 and GEOL 1045 OR
 PHYS 2010 and PHYS 2020 OR PHYS 2110 and PHYS 2120

The remaining 4-hour science elective must be in a different discipline from the science sequence.

⁴Must be a different discipline than the required science sequence.

