	YOUR CLASS **SCHEDULE**	ACADEMIC **ADVISING**	ENRICHING **EXPERIENCES**	LIFELONG **SUCCESS**
Freshman	• Complete core courses recommended for your degree plan • Focus on English, History, Math, and Computer Science courses • Enroll in 14 credit hours Fall and Spring semesters • Pass all your prerequisite classes with a C or better	• Participate in New Student Orientation • Meet with your Academic Advising Center Freshman Advisor before registration • Plan the class schedule and register for classes	***Prioritize Your Wellness*** • Participate in campus recreation • Attend Financial Literacy seminars • Form healthy study habits ***Build Your Community*** • Use FalconLink & attend Club Day • Volunteer at regional science fair • Attend campus events ***Explore Your World*** • Attend an athletics event, musical performance, or visit the art gallery	***Build Your Brand*** • Draft your resume • Register for the Job Board ***Craft Your Future*** • Explore career options • Practice problem solving approaches • Explore & utilize Computer Science research labs • Have coffee with a faculty member
Sophomore	• Complete core courses recommended for your degree plan • Focus on Political Science, Math, Science with lab and Computer Science courses • Enroll in 18 credit hours Fall and 16 credit hours Spring semester • Pass all your prerequisite classes with a C or better.	• Meet with your Academic Advising Center Advisor before registration • Plan class schedule and register for classes • Register for classes as soon as possible	***Prioritize Your Wellness*** • Enjoy outdoor spaces on campus ***Build Your Community*** • Join an organization (ex: ACM club) • Explore campus leadership (SGA, Orientation Leader, Resident Asst.) ***Explore Your World*** • Consider study abroad • Attend a lecture series	***Build Your Brand*** • Update your resume • Join LinkedIn • Consider student employment ***Craft Your Future*** • Participate in mock interviews • Work on a project development team • Attend an internship/career fair • Research local part-time job opportunities in area of interest
Junior	• Focus on Math and Computer Science courses • Enroll in 16 credit hours Fall and 15 credit hours Spring semester • Pass all your computer science classes with C or better	• Meet with your Computer Science Academic Advisor before registration • Register for classes as soon as possible	***Prioritize Your Wellness*** • Attend a health fair ***Build Your Community*** • Run for organization officer role • Apply to be a Falcon Ambassador ***Explore Your World*** • Consider study abroad • Participate in service learning	***Build Your Brand*** • Update your resume • Conduct research with faculty • Study advanced topics of cyber security in computer science and work on cyber security related computer projects ***Craft Your Future*** • Research local internships o& part-time job opportunities in area of cyber security
Senior	• Focus on Computer Science and minor courses • Enroll in 15 credit hours Fall and 12 credit hours Spring semester	• Meet with your Computer Science Academic Advisor before registration • Apply for graduation	***Prioritize Your Wellness*** • Attend financial literacy seminars ***Build Your Community*** • Attend your ring ceremony • Join Alumni Association upon graduation ***Explore Your World*** • Consider study abroad (summer prior to senior year)	***Build Your Brand*** • Update your resume & project portfolio • Present research • Strengthen your ability to work on real life projects • Apply what you have learned to develop advanced projects ***Craft Your Future*** • Participate in an internship or fellowship • Apply for jobs

UTPB students will graduate with these skills:

- Leadership
- Problem-solving
- Communication
- Critical Thinking
- Collaboration
- Confidence
- Global Awareness
- Teamwork
- Critical Thinking

Career opportunities:

- Information Security Manager
- Cybersecurity Engineer

- Network Security Engineer
- Application Security Engineer

Bachelor of Science in Computer Science REQUIREMENTS (Cyber Security Track)

Semester 1		Semester 2	
ENGL 1301		ENGL 1302	
HIST 1301		HIST 1302	
COSC 1430		COSC 2430	
MATH 2412		MATH 2413	
UNIV 1101			
	15 hours		**14 hours**

Semester 3		Semester 4	
PLSC 2305		PLSC 2306	
COSC 2420		COSC 3310	
MATH 2414 Math		COSC 3315	
Science with Lab (4 credits)		Science with Lab (4 credits)	
Creative Arts (3 credits)		COMM 1315	
	18 hours		**16 hours**

Semester 5		Semester 6	
MATH 3301		MATH 3305	
COSC 3312		COSC 4370	
COSC 3420		COSC 4375	
ENGL 2300 Level Literature Survey Elective		Minor or Electives	
Social and Behavior Science (3 credits)		Minor or Electives	
	16 hours		**15 hours**

Semester 7		Semester 8	
COSC 4380		COSC 4395 (Research)	
COSC 4470		Minor or Electives	
COSC 4311 (Capstone)		Minor or Electives	
Minor or Electives		Minor or Electives	
	13 hours		**13 hours**

- **Complete a total of at least 120 credit hours**
- **Complete the general education requirements**
- **Complete 48 hours at the junior/senior level, of which 30 must be at UTPB**
- **Complete the department requirements**
- **Complete the minor requirements**