Hours Remaining: 22
*Approx. amount of hours remaining
*Includes currently enrolled courses

THE UNIVERSITY OF TEXAS AT TYLER
College of Business and Technology
Academic Advising 903-566-7363

MINOR
Computer Science
2020-2021

STUDENT: _____ ID: _____

PHONE: _____ ADVISOR: _____ DATE: _____

Must maintain a cumulative GPA of 2.0 or higher.			
Prerequisite Courses	Prerequisites	Grade at Completion	Semester to be Taken
MATH 2413 Calculus I	See Catalog		

Principle Courses – 12 hours	Prerequisites	Grade at Completion	Semester to be Taken
COSC 1336 Programming Fundamentals	None		
COSC 1337 Object-Oriented Paradigm	COSC 1336		
COSC 2336 Data Structures	COSC 1337 & Math 2413		
COSC 2315 Computer Organization	COSC 1336 & any Math *EENG 3302 serves as a substitute for EE Majors		
UD CS Elective:	See Catalog		
UD CS Elective:	See Catalog		

UD CS Electives include:
- **COSC 4327** Unix Shell Programming
- **COSC 4335** Artificial Intelligence
- **COSC 4340** Comparative Study of Programming Languages
- **COSC 4345** Computer Graphics
- **COSC 4352** Data Mining
- **COSC 4353** Parallel and Multi-Core Programming
- **COSC 4356** Computer Vision
- **COSC 4361** Retail Cyber Security Management
- **COSC 4362** Retail Cyber Security
- **COSC 4363** Contingency Planning
- **COSC 4364** Cyber Risk Analysis
- **COSC 4367** Cryptography
- **COSC 4370** Undergraduate Internship Program
- **COSC 4373** Advanced Database Management Concepts
- **COSC 4377** Compiler Techniques
- **COSC 4381** Seminar in Computer Science (Can take twice-Different Topics)
- **COSC 4387** Computer Performance Evaluation
- **COSC 4388** Digital Forensics
- **COSC 4390** Topics in Computer Science

See Advisor for an updated list of electives offered each semester.

_____   _____
Student Signature   **Advisor Signature**