

First Year – Temple College

SEMESTER 1		SEMESTER 2	
COSC 1436 Programming Fundamentals I	Credits: 4	COSC 1437 Programming Fundamentals II	Credits: 4
ENGL 1301 Composition I (010)	Credits: 3	ENGL 1302 Composition II (010)	Credits: 3
MATH 2413 Calculus I (020/090)	Credits: 3	MATH 2414 Calculus II	Credits: 4
*Creative Arts Core (050)	Credits: 3	*Social/Behavioral Science Core (080)	Credits: 3
EDUC 1300 Learning Framework (090)	Credits: 3	*HIST Core Course I (060)	Credits: 3
Total Semester Hours: 16		Total Semester Hours: 17	

Second Year – Temple College

SEMESTER 3		SEMESTER 4	
COSC 2436 Programming Fundamentals III	Credits: 4	*HIST Core Course II (060)	Credits: 3
MATH 1442 Elementary Statistical Methods (090)	Credits: 4	GOVT 2306 Texas Government (070)	Credits: 3
PHYS 2425 University Physics I (030/090)	Credits: 3	PHYS 2426 University Physics II (030/090)	Credits: 4
GOVT 2305 Federal Government (070)	Credits: 3	*Language, Philosophy, and Culture Core (040)	Credits: 3
		*Component Area Core (091)	Credits: 3
Total Semester Hours: 14		Total Semester Hours: 16	

Third Year – Texas Woman's University

Subject to course availability and department approval. Consult with a TWU academic advisor for academic planning degree

SEMESTER 5		SEMESTER 6	
CSCI 3413 Software Engineering	Credits: 3	CSCI 3613 Algorithm Analysis and Design	Credits: 3
CSCI 3443 Digital Logic and Computer Architecture	Credits: 3	MATH 3013 Discrete Mathematics	Credits: 3
CSCI 3441 Digital Logic & Computer Architecture Lab	Credit: 1	Minor	Credits: 3
CSCI Elective (Major)	Credits: 3	Elective	Credits: 3
Minor	Credits: 3	Elective	Credits: 3
Minor	Credits: 3		
Total Semester Hours: 16		Total Semester Hours: 15	

Fourth Year – Texas Woman's University

SEMESTER 7		SEMESTER 8	
CSCI 4313 Networking and Data Communication	Credits: 3	MATH 3073 Matrix Methods	Credits: 3
CSCI Elective (Major)	Credits: 3	CSCI Elective (Major)	Credits: 3
Minor	Credits: 3	Minor (Upper Level)	Credits: 3
Minor (Upper Level)	Credits: 3	Elective	Credits: 3
Elective	Credits: 3		
Total Semester Hours: 15		Total Semester Hours: 12	

ADDITIONAL PROGRAM NOTES:

This is not an official degree plan. Consult with an academic advisor or transfer center for academic planning; degree plans and pathways are subject to change in later catalogs. **NOTE: Developmental and/or pre-requisite coursework may be required.**

- * Students may take an optional course to meet this core requirement. Contact an academic advisor at your institution.
- (###) Texas Common Core Curriculum Code for in accordance to the [Texas Higher Education Coordinating Board](#).