

First Year – Temple College

SEMESTER 1		SEMESTER 2	
16W ENGL 1301 Composition I (010)	Credit: 3	16W MATH 2414 Calculus II	Credits: 4
8W1 MATH 2413 Calculus I (020)	Credits: 3	*Science Core Course (090)	Credits: 4
8W2 ENGL 1302 Composition II (010)	Credits: 3	8W1 *HIST Core Course I (060)	Credits: 3
Creative Arts Core Course (050)	Credits: 3	8W2 *HIST Core Course I (060)	Credits: 3
Total Semester Hours: 13		Total Semester Hours: 14	
SUMMER SEMESTER 1			
*SPCH 1315 Public Speaking (090) (can be taken in fall or spring semester) Credits: 3			

Second Year – Temple College

SEMESTER 3		SEMESTER 4	
16W PHYS 2425 Physics I (030)	Credits: 4	16W PHYS 2426 University Physics II (030)	Credits: 4
MATH 2415 Calculus III	Credits: 4	8W1 MATH 2320 Differential Equations	Credits: 3
8W1 GOVT 2305 Fed Gov. (070)	Credits: 3	8W2 *Lang., Philosophy, Cultural Core (040)	Credits: 3
8W2 GOVT 2306 TX Gov. (070)	Credits: 3	MATH 2318 Linear Algebra	Credits: 3
Total Semester Hours: 14		Total Semester Hours: 13	
SUMMER SEMESTER 2			
*Social/Behavioral Science (080) (can be taken in fall or spring semester) Credits: 3			

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 1203 Computing Skills for a Digital World or 2003 Software Systems Design & Tools	Credits: 3	^Minor Course	Credits: 3
MATH 2053 Women & Minorities in Engineering, Math, and Science	Credits: 3	^Minor Course	Credits: 3
MATH 3073 Matrix Methods	Credits: 3	^Minor Course	Credits: 3
MATH 3053 Abstract Algebra	Credits: 3	MATH 3083 Elementary Number Theory	Credits: 3
MATH 3104 Calculus III	Credits: 4	MATH 3123 Differential Equations	Credits: 3
Total Semester Hours: 16		Total Semester Hours: 15	

Fourth Year – Texas Woman's University

SEMESTER 7		SEMESTER 8	
^Elective	Credits: 3	^MATH Elective	Credits: 3
MATH 3063 Linear Algebra	Credits: 3	MATH 4873 Real Analysis	Credits: 3
MATH 4013 Probability and Statistics	Credits: 3	CSCI 3013 Applied Computational Thinking	Credits: 3
^Minor	Credits: 3	^MATH Elective (Major)	Credits: 3
^Minor (Upper Level)	Credits: 3	^Minor (Upper Level)	Credits: 3
		^Elective	Credits: 2
Total Semester Hours: 15		Total Semester Hours: 17	

ADDITIONAL PROGRAM NOTES: **This is not an official degree plan.**

- ^ Consult with a TWU academic advisor to plan these courses.
- * Students may take an optional course to meet this core requirement. Contact an academic advisor at your institution.
- (###) This course counts for the Texas Common Core Curriculum Code for Texas public colleges and universities in accordance to the [Texas Higher Education Coordinating Board](#)
- Developmental and/or pre-requisite coursework may be required.