

**Bachelor's Degree Four-Year Plan
Texas Woman's University
Degree Plan for
Bachelor of Science in 4-8 Mathematics**

Total Credit Hours Required: 120

First Year at Texas Woman's University

Semester 1		Hours	Semester 2		Hours
ENG 1013 Comp I		3	ENG 1023 Comp II		3
HIST 1013 U.S. History		3	HIST 1023 U.S. History		3
MATH 1013 Quant Lit (Core)		3	Visual or Performing Arts		3
Social/Behavior Science		3	MATH 1313 Elem Anal II (Core)		3
MATH 1603 Fund. of Elem Math I(Major)		3	MATH 1613 Fund of Elem Math II (M)		3
Total Hours		15	Total Hours		15

Second Year at Texas Woman's University

Semester 3		Hours	Semester 4		Hours
GOV 2013 U.S. Government		3	GOV 2023 Texas Government		3
Natural Science		3	Natural Science		4
EDBE 3033 (Multicultural WS)		3	FS 3513 Adolescent Development		3
Literature		3	MATH 2024 Calculus II (Major)		4
MATH 2014 Calculus I (Major)		4	MATH 4313 or 3003 Geometry (M)		3
Total Hours		16	Total Hours		17

Third Year at Texas Woman's University

Semester 5		Hours	Semester 6		Hours
Science		3	Science		3
MATH 3053 Abstract Algebra (Major)		4	MATH 3063 or 3073 Lin or Mat Alg (M)		3
MATH 3104 Calculus III (Major)		3	MATH 4003 Math Concepts in school (M)		3
READ 3423 Reading & LA 4-8		3	EDUC 3001 Integ. Tech. for Effec. Learn.		1
EDUC 2003 Schools and Society		3	EDUC 3003 Learning Theory & Dev.		3
CSCI 3002 Adv. Computing Technology		2	READ 3463 Content Area Reading		3
Total Hours		18	Total Hours		16

Fourth Year at Texas Woman's University

Semester 7		Hours	Semester 8		Hours
MATH 4303 or 4103 Alg Content or Problem Solving (M/Oral Comp)		3	EDUC 4786 Student Teaching		6
MATH 4311 Seminar in Math (M)		1			
MATH 1703 or 4013 Statistics		3			
EDSP 4203 Learners w/ Exceptionalities		1			
EDUC 4001 Inter Tech into D&I of A&I		3			
EDUC 4113 Inst & Assesment		3			
EDUC 4243 Clsrm Environ & Mgmt		3			
Total Hours		17	Total Hours		6

Color Code: **Major Courses**, **Certification Courses**, **Core**, **Electives**

Total hours for major courses: 37

Y Computer literacy competency included

Total hours for certification courses: 34

Y Oral Communication competency included

Total all hours for degree: 120

Y Degree Plan and Course Rotation Attached