

Bachelor's Degree Four-Year Plan
Texas Woman's University
Degree Plan for Bachelor of Science in 8-12 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 1703 Statistics	3	MATH 1313 Elem Anal II (Core)	3
MATH 1013 Quant Lit	3	Visual or Performing Arts	3
Natural Science	4	Natural Science	4
Total Hours	16	Total Hours	16

Second Year at Texas Woman's University

Semester 3	Hours	Semester 4	Hours
GOV 2013 U.S. Government	3	GOV 2023 Texas Government	3
Social/Behavior Science	3	Multicultural Women's Studies	3
MATH 2014 Calculus I	4	FS 3513 Adolescent Development	3
MATH 1323 Elem Anal III	3	MATH 2024 Calculus II	4
Literature	3	MATH 4313 or 3003 Geometry	3
Total Hours	16	Total Hours	16

Third Year at Texas Woman's University

Semester 5	Hours	Semester 6	Hours
MATH 3104 Calculus III	4	MATH 3063or 3073 Linear or Matrix Alg	3
MATH 3053 Abstract Algebra	3	MATH 4003 Math Concepts in school	3
EDSP 4203 Learners w/ Exceptionalities	3	EDUC 3001 Integ Tech for Effec Learn	3
READ 3013 Liter Learn Across the Curricul	3	EDBE 3003 Learning Theory & Dev	1
CSCI 3002 Adv Compting Technology	2	Elective	3
EDUC 2003 Schools and Society	3	Elective	2
Total Hours	18	Total Hours	15

Fourth Year at Texas Woman's University

Semester 7	Hours	Semester 8	Hours
MATH 4203 Problem Solving or 4303 Algebra Content	3	EDUC 4126 Student Teaching	6
MATH 4013 Prob & Stats	3		
MATH 4911 Topics in Math Educ	1		
EDUC 4001 Inter Tech into D&I of A&I	1		
EDUC 4243 Clsrn Environ & Mgmt	3		
EDUC 4113 Instruction & Assessment	3		
Elective	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: 31

Y Oral Communication competency included

Total all hours for degree: 120

Y Degree Plan and Course Rotation Attached