

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 3063 or 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 Clsrm 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

*Unofficial version

For more information, please contact:

Department of Mathematics and Computer Science

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