

**TEXAS WOMAN'S UNIVERSITY**  
 College of Arts and Sciences  
 Department of Mathematics and Computer Science  
 Bachelor of Science Degree in 4-8 Mathematics

Name	Student ID Number	Date (     )
Permanent Address	City, State, Zip Code	Phone Number (     )
Local Address	City, State, Zip Code (if different from above)	Phone Number
Email		Catalog Date
Expected Date of Graduation		Major <b>Mathematics</b>

Please check the box next to each course completed. For each course to be completed, write in the semester and year you plan to complete the course. NOTE: Under the core, courses are taken to meet core requirements may not be counted toward a major. (See Advisor concerning previous core.)

<p style="text-align: center;"><b>University Core: 42-44 SCH</b></p> <p><b>English: 9 SCH</b></p> <p><input type="checkbox"/> English 1013 (English Composition + Literature I)</p> <p><input type="checkbox"/> English 1023 (English Composition + Literature II)</p> <p><input type="checkbox"/> English (Literature)</p> <p><b>History: 6 SCH</b></p> <p><input type="checkbox"/> History 1013 (American to 1865)</p> <p><input type="checkbox"/> History 1023 (American 1865 - present)</p> <p><b>Government: 6 SCH</b></p> <p><input type="checkbox"/> Government 2013 (US)</p> <p><input type="checkbox"/> Government 2023 (TX)</p> <p><b>Mathematics: 3 SCH</b></p> <p><input type="checkbox"/> MATH 1313 (Elementary Analysis II)</p> <p><b>Laboratory Science: 6-8 SCH</b></p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><b>Visual/Performing Arts: 3 SCH</b></p> <p><input type="checkbox"/> _____</p> <p><b>Social/Behavioral Sciences: 3 SCH</b></p> <p><input type="checkbox"/> _____</p> <p><b>Multicultural Studies: 3 SCH</b></p> <p><input type="checkbox"/> FS 2003 (Diversity in Contemporary Families)</p> <p><input type="checkbox"/> or EDUC 3033 (Language and Culture)</p> <p><b>Women's Studies: 3 SCH</b></p> <p><input type="checkbox"/> _____</p> <p><b>Computer Competency:</b></p> <p><input type="checkbox"/> _____</p> <p><b>Oral Competency:</b></p> <p><input type="checkbox"/> _____</p> <p><b>Science: 6-9 SCH</b></p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p> <p><b>Electives 2-6SCH</b></p> <p><input type="checkbox"/> _____</p> <p><input type="checkbox"/> _____</p>	<p style="text-align: center;"><b>Mathematics: 37 SH</b></p> <p><input type="checkbox"/> MATH 1603 (Fundamentals of Elementary Math I)</p> <p><input type="checkbox"/> MATH 1613 (Fundamentals of Elementary Math II)</p> <p><input type="checkbox"/> MATH 1703 (Elementary Statistics I)</p> <p><input type="checkbox"/> or MATH 4013 (Probability &amp; Statistics)</p> <p><input type="checkbox"/> MATH 2014 (Introductory Calculus I)</p> <p><input type="checkbox"/> MATH 2024 (Introductory Calculus II)</p> <p><input type="checkbox"/> MATH 3104 (Intermediate Calculus)</p> <p><input type="checkbox"/> MATH 3003 (A Survey of Geometry)</p> <p><input type="checkbox"/> or MATH 4313 (Geometry in Math Classroom)</p> <p><input type="checkbox"/> MATH 3053 (Abstract Algebra)</p> <p><input type="checkbox"/> MATH 3063 (Linear Algebra)</p> <p><input type="checkbox"/> or MATH 3073 (Matrix Methods)</p> <p><input type="checkbox"/> MATH 4003 (Math Concepts in the Educational Setting)</p> <p><input type="checkbox"/> MATH 4103 (Problem Solving in Elementary Grades)</p> <p><input type="checkbox"/> or MATH 4303 (Algebra in Math Classroom)</p> <p><input type="checkbox"/> MATH 4911 (Topics in Math Education)</p> <p style="text-align: center;"><b>Teaching Foundations: 17-20 SCH</b></p> <p><input type="checkbox"/> CSCI 3002 (Advanced Computing Technology)</p> <p><input type="checkbox"/> EDBE 3033 (Language and Culture) (unless taken as core)</p> <p><input type="checkbox"/> EDSP 4203 (Learners with Exceptionalities)</p> <p><input type="checkbox"/> FS 2003 (Diversity in Contemporary Families)</p> <p><input type="checkbox"/> FS 3513 (Adolescent Development)</p> <p><input type="checkbox"/> READ 3423 (Reading &amp; Language Arts 4-8)</p> <p><input type="checkbox"/> READ 3463 (Content Reading)</p> <p style="text-align: center;"><b>Pedagogy &amp; Prof. Responsibility: 20 SCH</b></p> <p><input type="checkbox"/> EDUC 2003 (Legal, Ethical &amp; Prof. Role &amp; Responsibility)</p> <p><input type="checkbox"/> EDUC 3001 (Integrating Technology for Effective Learning)</p> <p><input type="checkbox"/> EDUC 3003 (Learning Theory and Development)</p> <p><input type="checkbox"/> EDUC 4001 (Inter. Tech. into D&amp;I of A&amp;I)</p> <p><input type="checkbox"/> EDUC 4113 (Instruction and Assessment)</p> <p><input type="checkbox"/> EDUC 4243 (Classroom Environment &amp; Management)</p> <p><input type="checkbox"/> EDUC 4786 (Student Teaching)</p>
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COMPLETED	TO BE COMPLETED

**NOTES:**

1. By state law the candidate must have credit for six (6) semester hours of American History. Texas History may substitute for three (3) semester hours.
2. *Major:* The catalog defines the requirements of a major as a minimum of (30) Semester hours .One half (1/2) advanced and one quarter (1/4) taken in residency at TWU.
3. *Minor:* The sequence of education courses will be accepted in lieu of a minor.
4. Each degree requires a minimum of 124 hours, including 36 advanced hours. Thirty (30) of the last thirty-six (36) hours must be completed in residency at TWU.
5. A student may transfer no more that 72 semester hours from junior or community colleges. There is no maximum number of semester hours transferable from universities.
6. A student who holds a valid bachelor's degree from another accredited college or university and who wishes to earn a second bachelor's degree at TWU must complete the following legal requirements:
  - ◆ Six (6) semester hours of American History
  - ◆ Three (3) semester hours of National Government
  - ◆ Three (3) semester hours of State Government
  - ◆ Thirty-six (36) hours of advanced electives
  - ◆ Must meet departmental, residency and core requirements

**PROCEDURES:**

1. The student will file TWU transcripts, TWU grade reports and TWU evaluations with Advisor at the time suggested by Advisor.
2. The catalog carrying the date s student was first enrolled in an accredited college or university may dictate the requirements for graduation for a five-year period. Beyond this time a new catalog must be consulted. The advisor and student should agree on the catalog date to be used and enter this information in the space designated "Catalog Date" on the opposite side of this form. This rule may be superseded by state law.
3. The student will list on this form all courses satisfactorily completed, as well as those to be completed, by course number.
4. The advisor should sign as Major Advisor and forward the form to the department chair.
5. The Chair will be the sole authority for authorizing substitutions in the listing of major and minor courses.
6. The form will be forwarded to the College of Professional Education. After approval and signature, the College of Professional Education will return the form to the Department of Mathematics and Computer Science Chair.
7. Chair will forward the form to the Dean of the College of Arts and Sciences.
8. The Dean, if approval is granted, will forward the form to the Registrar's Office at least one year prior to the expected date of graduation.
9. The Registrar's Office will determine that legal and University-wide graduation requirements have been or will be satisfied for graduation.
10. The Registrar's Office will notify the candidate for graduation steps to be followed for graduation (ordering diploma, invitations, academic regalia, and time and place of ceremony).

**ROUTE IN ORDER SHOWN**

*Due in the Office of Admissions and Registration one year prior to the semester of graduation.*

1. \_\_\_\_\_  
Student's Signature and Date
2. \_\_\_\_\_  
Major Advisor and Date
3. \_\_\_\_\_  
Teacher Certification and Date
4. \_\_\_\_\_  
Department Chair and Date
5. \_\_\_\_\_  
Dean and Date