

MATHEMATICS CERTIFICATION PLAN

A GRADE OF "C" OR HIGHER MUST BE ACHIEVED IN ALL COURSES ON THE CERTIFICATION PLAN.

CONTENT AREA--24-25 hours

1. _____ MATH 1351--Calculus I
Prerequisites: MATH 1321 or 1350 or 1550 and score of 5 on the Mathematics Placement Exam; or score of 7 on the MPE
2. _____ MATH 1352--Calculus II
Prerequisite: MATH 1351 or consent
3. _____ MATH 2350--Calculus III
Prerequisite: MATH 1352 or consent of department
4. _____ MATH 2360--Linear Algebra
Prerequisite: MATH 2350 or concurrent with MATH 2350 or consent of department
5. _____ MATH 3310--Introduction to Mathematical Reasoning and Proof
Prerequisite: MATH 2350 or concurrent with MATH 2350 or consent of department
6. _____ MATH 4331--Advanced Geometry
Prerequisite: MATH 2350 and 3310 or consent of department

ONE course from:

- _____ MATH 2300--Statistical Methods
Prerequisites: Score of 4 or higher on MPE or credit for a college level mathematics course
This course cannot be counted towards a math major or minor.
- _____ MATH 3342--Mathematical Statistics for Engineers and Scientists
Prerequisite: MATH 2350 or consent of department
- _____ MATH 4342--Mathematical Statistics I
Prerequisite: MATH 2350

ONE course from:

- _____ MATH 3430--Computational Techniques for Science and Mathematics
Prerequisite: MATH 2350 and 2360 or consent of department
- _____ MATH 4330--Mathematical Computing
Prerequisite: Consent of the Director of Undergraduate Programs, Department of Mathematics and Statistics
- _____ MATH 4371--Basic Computer Literacy and Programming
Prerequisite: MATH 2371 or 3371 or consent of department

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- ⇒ The State of Texas does criminal background checks on all applicants for Teacher Certification.
⇒ The undergraduate requirements and/or the certification requirements may change according to state regulations.

By signing below, I signify that I understand the contents of this document.

Student Signature: _____ Date: _____

Certification Advisor Signature: _____ Date: _____

Degree Advisor Signature: _____ Date: _____