

## Probable SME MAT Organized Course Schedule

[not guaranteed; depends on class demands]

### Year A

#### FALL

SMED 5303	Introduction to Research and Evaluation in Science and Mathematics Education (core)
SCI 5327	Comparative Planetology
MTHE 5321	Problems Using Algebra

#### SPRING

SMED 5302	Teaching and Learning of Science and Mathematics
SMED 5304	Research Methods in Science and Mathematics Education
SCI 5338	Conceptual Chemistry
SCI 5340	Statistics for Science and Mathematics Education
MTHE 5324	Problems Using Discrete Mathematics

#### SUMMER

SMED 5301	Science, Mathematics, and Society
SCI 5341	Astrobiology
SCI 5337	Rockin' Around Texas (ESS)
MTHE 5322	Problems Using Geometry
MATH 5306	Practical Applications in Higher Geometry

### YEAR B

#### FALL

SMED 5303	Introduction to Research and Evaluation in Science and Mathematics Education (core)
SCI 5326	Astronomy
SCI 5331	Conceptual Physics I
MTHE 5326	Problems Using Statistics and Probability

#### SPRING

SMED 5302	Teaching and Learning of Science and Mathematics (core)
SMED 5304	Research Methods in Science and Mathematics Education (core)
SCI 5339	Practical Approaches in Genetics
SCI 5332	Conceptual Physics II
MTHE 5323	Problems Using Pre-Calculus

#### SUMMER

SMED 5301	Science, Mathematics and Society
SCI 5333	Conceptual Physics III
SCI 5330	Emerging Topics in Biology

#### Rotating Courses:

SCI 5324	Ecology
MTHE 5325	Problems Using Mathematical Modeling
SCI 5322	Basis of Evolution