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

**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