Master of Arts Degree in Mathematics

- 36 semester hours
- Non-thesis

These programs are designed for persons who will specialize in Mathematics teaching at the pre-university or two-year college level.

**Required Courses**

<table>
<thead>
<tr>
<th>Core Courses*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 586: Seminar in Algebra for Teachers</td>
</tr>
<tr>
<td>MTH 587: Seminar in Geometry for Teachers</td>
</tr>
<tr>
<td>MTH 588: Seminar in Analysis for Teachers</td>
</tr>
<tr>
<td>MTH 589: Seminar in Probability and Statistics for Teachers</td>
</tr>
<tr>
<td>MTH 580: Research Project in Mathematics Education</td>
</tr>
</tbody>
</table>

**Electives**

9 semester hours approved for graduate credit in mathematics

**Minor**

in a second teaching field

12 semester hours

- 6 additional semester hours in each of **two** of the following fields:
  - Mathematics
  - Statistics
  - Computer Science
  - Secondary Education

*An oral examination over core courses is required.*

**Schedule of upcoming core courses**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spring</td>
<td>Summer</td>
</tr>
<tr>
<td>2011</td>
<td>MTH 587</td>
</tr>
<tr>
<td>2012</td>
<td>MTH 589**</td>
</tr>
</tbody>
</table>

**Tentative**

http://www.shsu.edu/~dlj006/MAmath.html
Admission requirements to MA Program

- Bachelor’s degree
- Completed application – see http://www.shsu.edu/~grs_www/
- Mathematics courses equivalent to a mathematics minor at SHSU
- GRE test scores – 1000 or higher (combined) on analytic and verbal
- Official transcripts from all previous institutions
- Three letters of recommendation

Additional Information

Prospective students who have not yet taken the GRE are advised to apply to the graduate school as a non-degree seeking student in mathematics. This allows the student to take courses for one semester while completing the GRE and submitting all other paperwork.

Core courses are taught on campus in Huntsville, as well as at remote sites, such as The University Center in Conroe or Humble ISD, through Interactive Television (ITV). Some elective courses are also offered via ITV or online formats.

Ten students are required for SHSU faculty to teach courses on-site. If this number is not reached, students may still pursue an MA degree by taking courses via ITV, online, or on the SHSU campus in Huntsville.

Contact Information

Sam Houston State University Department of Mathematics & Statistics
Box 2206
Huntsville, TX  77341
Phone: 936-294-1564
Fax: 936-294-1882
Web: http://www.shsu.edu/~mth_www/

Dr. Dustin L. Jones, Advisor, MA Program in Mathematics
Phone: 936-294-4776
E-mail: DLJones@shsu.edu
Web: http://www.shsu.edu/~dlj006/

Dr. Mark Klespis, Chair
Phone: 936-294-1577
E-mail: Klespis@shsu.edu

SHSU Graduate Studies
E-mail: graduate@shsu.edu
Web: http://www.shsu.edu/~grs_www/