Introduction
The Department of Mathematical Sciences offers a Bachelor of Science (BS) degree. The BS in Mathematics allows for concentrations in Applied Mathematics, Actuarial Sciences, Secondary Education (with teacher certification in either 7-12 Mathematics or 7-12 Mathematics/Physics), and Statistics.

Registration for each course in Mathematical Sciences (with a MATH or STAT prefix) requires a minimum grade of C in all prerequisite courses.

Advising
All undergraduate mathematics majors are required to consult with and have their enrollment approved by their undergraduate advisor before every enrollment.

Placement
Students who intend to register in the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 0311</td>
<td>Intermediate Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1319</td>
<td>Math in the Modern World</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1320</td>
<td>Math for Social Sciences I</td>
<td>3</td>
</tr>
<tr>
<td>MATH 1411</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MATH 1508</td>
<td>Precalculus</td>
<td>5</td>
</tr>
<tr>
<td>MATH 2301</td>
<td>Math for Social Sciences II</td>
<td>3</td>
</tr>
</tbody>
</table>

must present an official document at registration showing that they have either an adequate placement examination score or received a grade of C or better in the prerequisite course. Placement exam scores expire after five (5) years.

GPA Requirements
Mathematics majors must maintain a 2.0 GPA in all MATH and STAT courses. (Students should refer to the Standards of Academic Performance (http://catalog.utep.edu/archive/2019-2020/undergrad/academic-regulations/curriculum-and-classroom-policies/) section of this catalog.)

Prerequisites
All mathematics (MATH) or statistics (STAT) courses that have MATH or STAT prerequisites require a grade of C or better in the prerequisite course.

Programs
Bachelor of Science
- BS in Mathematics (http://catalog.utep.edu/archive/2019-2020/undergrad/college-of-science/mathematical-sciences/mathematics-bs/)

Minor
- Minor in Mathematics (http://catalog.utep.edu/archive/2019-2020/undergrad/college-of-science/mathematical-sciences/mathematics-minor/)

Fast Track
- BS in Mathematics to MS in Mathematics (http://catalog.utep.edu/archive/2019-2020/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-ms-math/)
- BS in Mathematics to MS in Statistics (http://catalog.utep.edu/archive/2019-2020/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-ms-statistics/)
- BS in Mathematical Sciences to MBA (http://catalog.utep.edu/archive/2019-2020/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-mba/)
• BS in Mathematical Sciences with Applied Mathematics Concentration to MBA (http://catalog.utep.edu/archive/2019-2020/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-applied-conc-mba/)
• BS in Mathematical Sciences with Actuarial Concentration to MBA (http://catalog.utep.edu/archive/2019-2020/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-actuarial-conc-mba/)
• BS in Mathematical Sciences with Statistics Concentration to MBA (http://catalog.utep.edu/archive/2019-2020/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-stat-conc-mba/)
• BS in Mathematical Sciences to MS in Bioinformatics (http://catalog.utep.edu/archive/2019-2020/undergrad/college-of-science/mathematical-sciences/fast-track/bs-math-ms-bioinformatics/)

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