# STATISTICS MINOR

Natural Sciences, Mathematics, and Engineering (nsme) (https://catalog.csub.edu/general-information/csub-information/school-natural-sciences-mathematics-engineering/)

Mathematics Department (https://catalog.csub.edu/general-information/csub-information/school-natural-sciences-mathematics-engineering/mathematics-department/)

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www.csub.edu/math/ (http://www.csub.edu/math/)

Program Maps for Natural Sciences, Mathematics, and Engineering (https://programmap.csub.edu/academics/interest-clusters/4e942a6e-b8e4-4b60-a1ae-334235acc581/)

## Program Requirements

Although no minor is required for the BS degree in Mathematics, a minor in Statistics is available.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 2200</td>
<td>Introduction to Statistical Concepts and Methods</td>
<td>1</td>
</tr>
<tr>
<td>MATH 3200</td>
<td>Probability Theory</td>
<td></td>
</tr>
<tr>
<td>MATH 3210</td>
<td>Applied Statistical Computing and Multivariate Methods</td>
<td></td>
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<tr>
<td>MATH 4200</td>
<td>Mathematical Statistics</td>
<td></td>
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<tr>
<td>MATH 4210</td>
<td>Regression Modeling and Analysis</td>
<td></td>
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<tr>
<td>MATH 4220</td>
<td>Design and Analysis of Experiments</td>
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</table>

Total Units 16

1 Or equivalent

Only one of these courses can also be counted towards the student’s major. A minimum of eight upper division units must be completed at California State University, Bakersfield.