**Major:** Mathematics  
**Degree:** Bachelor of Science  
2022-2023 - Status Sheet

### Exit Exam:

**Minor:** BBS.MTH

Date:

120 hours are required to graduate  
36 hours of upper level are required

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#### Gen Ed Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Has</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101 Composition I</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 201 Composition II</td>
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<td></td>
</tr>
<tr>
<td>CMST 101 215</td>
<td>3</td>
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<tr>
<td>MATH: see major</td>
<td>3-5 Natural Science &amp; Lab</td>
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</tr>
<tr>
<td>Natural Science &amp; Lab</td>
<td>3-5</td>
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</tbody>
</table>

**Social Science - 2 courses required**

- ABS 203
- ANTH 210, 220, 230
- CJUS 201
- CMST 201
- ECON 201, 202
- GEOG 101, 200, 210, 212, 219
- GLST 201
- HDFS 141, 210
- HIST 151, 152, 256, 257
- INED 211
- INFO 102
- NATV 110
- POLS 100, 102, 141, 165, 210, 250
- PSYC 101
- REL 237
- SOC 100, 150, 151, 250

**Arts & Humanities - 2 courses required**

- ARAB 101, 102
- ARCH 241
- ART 111, 112, 121, 123
- ARTH 100, 120, 121, 211, 212, 231
- CHIN 101, 102
- ENGL 115, 125, 210, 211, 212, 214, 221, 222, 230, 240, 241, 242, 248
- FREN 101, 102, 201, 202
- GER 101, 102, 201, 202
- GFA 101
- GREE 101, 102
- HIST 111, 112, 121, 122
- HUM 100
- LAKL 101, 102, 201, 202
- LATI 101, 102
- MCOM 151, 160
- MFL 101, 102
- MUS 100, 117, 130, 131
- PHIL 100, 200, 215, 220, 233, 240, 270, 287
- REL 213, 224, 225, 238, 250
- RUSS 101, 102
- SPAN 101, 102, 201, 202
- THEA 100, 131, 200, 201, 231, 270

**Restricted Electives - take three courses from the following:**

- MATH 316 Discrete Mathematics
- MATH 361 Modern Geometry
- MATH 411 Theory of Numbers
- MATH 416 Combinatorics
- MATH 421 Complex Analysis
- MATH 440 Mathematics of Finance
- MATH 450 History of Mathematics
- MATH 461 Introduction to Topology
- MATH 487 Design of Experiments

A minor is required for this major

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**Required Core - 36 semester hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Has</th>
<th>Needs</th>
</tr>
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<tbody>
<tr>
<td>CSC 150 Computer Science I</td>
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<tr>
<td>MATH 123 Calculus I (gen ed)</td>
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<tr>
<td>MATH 125 Calculus II</td>
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<tr>
<td>MATH 225 Calculus III</td>
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<tr>
<td>MATH 281 Introduction to Statistics</td>
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<tr>
<td>MATH 315 Linear Algebra</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 321 Differential Equations</td>
<td>3</td>
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<tr>
<td>MATH 351 Foundations of Mathematics</td>
<td>3</td>
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</tr>
<tr>
<td>MATH 413 Abstract Algebra I</td>
<td>3</td>
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<tr>
<td>MATH 423 Advanced Calculus I</td>
<td>3</td>
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</tr>
<tr>
<td>MATH 481 Probability and Statistics</td>
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A minor is required for this major

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**Addl. hours in major/minor to meet 50% rule**

**Addl. hours to meet 60 from 4-yr Inst.**

**Addl. hours to total 36 upper level**

**Addl. hours to total 120**

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**TOTALS:** 90

**TOTALS:** 120