**Major:** Mathematics  
**2015-2016 - Status Sheet**  
**Minor:**  
**Degree:** Bachelor of Science

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

**Prepared by:**
Phone #:
Date:

### Gen Ed Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Has</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENGL 201</td>
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<td></td>
</tr>
<tr>
<td>SPCM 101</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 102, 103, 104, 115, 120, 121, 123, 281</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>Natural Science &amp; Lab</td>
<td>3-5</td>
<td></td>
</tr>
<tr>
<td>WEL 100/L Wellness &amp; Lab</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

**Social Science:** take 3 courses from at least two different subject areas.  
**Arts & Humanities:** take 4 courses from at least two different subject areas (ART/H are the same subject).  
**Globalization:** take 1 course with a # when selecting Social Science or Arts & Humanities courses.

### Major Requirements

**Required Core - 29 semester hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Has</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 123</td>
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<tr>
<td>MATH 125</td>
<td>4</td>
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<tr>
<td>MATH 221</td>
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<tr>
<td>MATH 225</td>
<td>4</td>
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<tr>
<td>MATH 315</td>
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<tr>
<td>MATH 321</td>
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<td>MATH 413</td>
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<td>MATH 425</td>
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<td></td>
</tr>
<tr>
<td>MATH 481</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Advanced 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

**Globalization:** take 1 course with a # when selecting Social Science or Arts & Humanities courses.

### Restricted Electives - take three courses from at least two different subject areas.

- 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

**Additional hours to total 36 upper level**

**Additional hours to total 120**

**TOTALS:** 38

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**Has** | **Needs** | **Has** | **Needs**
--- | --- | --- | ---
100 | 300 | 100 | 300
200 | 400 | 200 | 400
300 | 600 | 300 | 600
400 | 800 | 400 | 800

**NAME:**
ID or SSN:

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**+ 50% of major/minor courses must be from BHSU**

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**If Necessary** Additional hours in major to meet 50% rule

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**A minor is required for this major**