### Gen Ed Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Has</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>3</td>
<td>100</td>
<td>200</td>
</tr>
<tr>
<td>ENGL 201</td>
<td>3</td>
<td>300</td>
<td>400</td>
</tr>
<tr>
<td>CMST 101</td>
<td>3</td>
<td>100</td>
<td>300</td>
</tr>
<tr>
<td>CMST 201</td>
<td>3</td>
<td>200</td>
<td>400</td>
</tr>
<tr>
<td>MATH: see major</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural Science &amp; Lab</td>
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<td></td>
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<td>Natural Science &amp; Lab</td>
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</tbody>
</table>

### Social Science - 2 courses required

- PSYC 101 required for major, and will also satisfy a SS class. Take 1 additional course from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Has</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ABS 203</td>
<td>3</td>
<td>100</td>
<td>200</td>
</tr>
<tr>
<td>ANTH 210</td>
<td>3</td>
<td>200</td>
<td>400</td>
</tr>
<tr>
<td>CMST 201</td>
<td>3</td>
<td>300</td>
<td>400</td>
</tr>
<tr>
<td>ECON 201</td>
<td>3</td>
<td></td>
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<tr>
<td>GEOG 101</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HDFS 141</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIST 151</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NATV 110</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 100</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UHON 111</td>
<td>3</td>
<td></td>
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<tr>
<td>WMST 101</td>
<td>3</td>
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</tbody>
</table>

### Arts & Humanities - 2 courses required

- ARAB 101, 102
- ARCH 241
- ART 111, 112
- ARTH 100, 121
- ARTS 212, 231
- CHIN 101, 102
- CMST 101, 102
- ENGL 115, 125
- ENGR 211, 212
- GEOG 101, 200
- HIS 111, 112
- LATI 101, 102
- MCOM 151, 160
- MFL 101, 102
- MUS 100, 117, 130
- MUS 201, 203
- PHIL 100, 200
- REL 213, 224, 225
- REL 250, 251
- REL 291, 292
- SPAN 101, 201
- SPAN 102, 202
- THEA 100, 131
- THEA 200, 201
- THEA 231
- THEA 276

### 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

### Math & Computer Science Ed

- is a collaboration between BHSU & SDSM&T

### Pre-Professional Teaching - 18 semester hours

1. EDFN 295 Practicum: Pre-Admission Teaching
2. EDFN 338 Foundations of American Education
3. EPSY 302 Educational Psychology
4. EPSY 428 Child & Adolescent Development
5. INED 411 South Dakota Indian Studies
6. PSYC 101 General Psychology (gen ed)
7. SPED 100 Intro to Persons with Exceptionalities

### Professional Secondary Ed Teaching - 26 semester hours

1. EDFN 365 Computer Based Technology & Learning
2. EDFN 375 Methods of Technology Integration
3. EDFN 475 Human Relations
4. MLED 480 Middle Level Methods
5. SEED 408 Diverse 7-12 Classroom
6. SEED 440 Classroom Management
7. SEED 450 7-12 Reading and Content Literacy
8. SEED 495 Practicum: Pre-Student Teaching
9. SEED 488 7-12 Student Teaching

### Major: Mathematics - Teaching

#### 2021-2022 - Status Sheet

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Has</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101 Comp I (min grade C)</td>
<td>3</td>
<td>100</td>
<td>200</td>
</tr>
<tr>
<td>ENGL 201 Comp II (min grade C)</td>
<td>3</td>
<td>300</td>
<td>400</td>
</tr>
<tr>
<td>CMST 101 215 222 (min grade C)</td>
<td>3</td>
<td>100</td>
<td>300</td>
</tr>
<tr>
<td>MATH: see major</td>
<td></td>
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</tbody>
</table>

#### Minor:

- BBSED.MTH

#### Degree:

- Bachelor of Science Education

120 hours are required to graduate.

36 hours of upper level are required.

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Must earn grade of 'C' or better in all required coursework.

**Required Core - 21 semester hours**

- 4 MATH 123 Calculus I (gen ed)
- 4 MATH 125 Calculus II
- 4 MATH 225 Calculus III
- 3 MATH 281 Introduction to Statistics
- 3 MATH 361 Modern Geometry
- 3 SEED 418 7-12 Math Methods

**Mathematics & Computer Science Ed Emphasis - 27 semester hours**

- 3 MATH 351 Foundations of Mathematics
- or
- 3 CSC 251 Finite Structures
- 3 MATH 413 Abstract Algebra I
- or
- 3 MATH 423 Advanced Calculus I
- **Computer Programming**
- 3 CSC 150 Computer Science I
- or
- 3 CSC 170 Programming for Engineer & Scientists*
- 3 CSC 170L Programming for Engineer & Scientists Lab*
- 3 CSC 210 C++ Intro for Programmers*
- 3 CSC 215 Programming Techniques*
- 4 CSC 315 Data Structures & Algorithms* Engineering
- 3 CENG 244 Introduction to Digital Systems*
- 3 CENG 244L Introduction to Digital Systems Lab*
- or
- 3 CSC 340 Software Engineering & Design*
- **Robotics**
- 3 CSC 415 Introduction to Robotics*
- 3 SEED 416 5-12 Career/Tech Ed Methods

**Pre-Professional Teaching - 18 semester hours**

1. EDFN 295 Practicum: Pre-Admission Teaching
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**Professional Secondary Ed Teaching - 26 semester hours**

1. EDFN 365 Computer Based Technology & Learning
2. EDFN 375 Methods of Technology Integration
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TOTALS: 92

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