Major: Composite Chemistry  
2016-2017 - Status Sheet  
Minor:  
Degree: Bachelor of Science Education  
120 hours are required to graduate  
36 hours of upper level are required  
+ 50% of major/minor courses must be from BHSU  
Must earn grade of 'C' or better in all required coursework  
Required Core - 46 semester hours  
4 CHEM 112/L General Chemistry I/Lab  
4 CHEM 114/L General Chemistry II/Lab  
4 CHEM 326/L Organic Chemistry I/Lab  
4 CHEM 328/L Organic Chemistry II/Lab  
4 CHEM 332/L Analytical Chem/Lab (Writing/Research)  
3 CHEM 342 Physical Chemistry I  
4 CHEM 464/L Biochemistry I/Lab  
1 CHEM 490 Senior Seminar  
5 PHYS 211/L University Physics I/Lab  
5 PHYS 213/L University Physics II/Lab  
2 SEED 413 7-12 Science Methods  
MATH 121 Survey of Calculus  
3 OR  
MATH 123 Calculus I  
3 take 1 course and corresponding lab from the following:  
CHEM 355/L Field Environmental Chemistry/Lab  
CHEM 434/L Instrumental Analysis/Lab  
CHEM 452 Inorganic Chemistry  
CHEM 465/L Biochemistry II/Lab  
GEOL 360 Geochemistry  
RESR 498 Research  
Pre-Professional Teaching Core - 18 semester hours  
1 EDFN 295 Practicum: Pre-Admission Teaching  
2 EDFN 338 Foundations of American Education  
3 EPSY 302 Educational Psychology  
3 EPSY 428 Child & Adolescent Development  
3 INED 411 South Dakota Indian Studies  
3 PSYC 101 General Psychology  
3 SPED 100 Intro to Persons with Exceptionalities  
Professional Secondary Ed Teaching Core - 24 semester hours  
3 EDFN 365 Computer Based Technology & Learning  
2 MLED 480 Middle Level Methods  
3 SEED 408 Plan, Manage & Assess the 7-12 Diverse Classroom  
3 SEED 450 7-12 Reading and Content Literacy  
1 SEED 495 Practicum: Pre-Student Teaching  
3 EDFN 475 Human Relations  
9 SEED 488 7-12 Student Teaching  
+ (If Necessary) Additional hours in major to meet 50% rule  
TOTALS: 88  
TOTALS:  
Gen Ed Requirements  
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<td>3-5</td>
<td>Natural Science &amp; Lab</td>
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- SOCIAL SCIENCE: take 2 courses from two different subject areas.  
- ARTS & HUMANITIES: take 2 courses from two different subject areas (ART/H are the same subject).  
- GLOBALIZATION: take 1 course with a # when selecting Social Science or Arts & Humanities courses.  

Arts & Humanities - 2 courses required  
| PSYC 101 | required for major, and will also satisfy a SS class. Take 1 additional course from the following:  
| ABS 203 | ANTH 210#, 220, 230 | CJUS 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# | 253 REL 237 | SOC 100, 150, 240, 250, 285 | SUST 201 | UHON 111, 210 | WMST 101 |  
| 3-5 | Natural Science & Lab |

Additional hours to total 36 upper level  
Additional hours to total 120