## GENERAL EDUCATION REQUIREMENTS (41)*

### Area I - Oral Communications (3)
Pick one of the following: COMM 110, THR 250
Course: (3) ___________ ___________

or Transfer: TGE (COMM 175)

### Area I - Written Communications (6)
ENGL 101 Comp & Rhetoric I (3) ___________ ___________
ENGL 102 Comp & Rhetoric II (3) ___________ ___________

or Transfer: TGE (ENGL 175) for ENGL 102 only

### Area II - Mathematics (3) (see page 2)
MATH 105, 106, 121, 131, 132 or 171
Course: ( ) ___________ ___________

or Transfer: TGE (MATH 175)

### Area III - Laboratory Science (8) (see page 2)
Pick two courses (plus labs) from the following:
- BIOL 101, 102, 202, 204, 206
- CHEM 121, 151, 152
- GEOL 101, 102, 201
- PHSC 101, 102, 115, 171
- PHYS 151, 152, 171, 172

Course: (4) ___________ ___________

Course: (4) ___________ ___________

or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175)

### Area IV - Social and Behavioral Sciences (6-9)**
Pick 2-3 courses from different groups of the following:

1) ANTH 201, 202; GEOG 201, 202, 205
2) ECON 201, 202
3) POLS 201, 202
4) PSY 102
5) SOC 101, 102

Course: (3) ___________ ___________
Course: (3) ___________ ___________
Course: (3) ___________ ___________

or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175)

### Area V - Humanities and Fine Arts (9-12)**
Pick 3-4 courses from at least 3 separate categories below:

1) **History**
   - HIST 111, 112, 201, 202
   - Course: (3) ___________ ___________
   - Course: (3) ___________ ___________
   - or Transfer: TGE (HIST 175)

2) **Literature**
   - ENGL 200, 201, 205, 225, 240, 265, 293, 294, 296, 297
   - Course: (3) ___________ ___________
   - Course: (3) ___________ ___________
   - or Transfer: TGE (ENGL 275)

3) **Aesthetics (Art, Music, Theater)**
   - ART 211, MUSC 111, 119, THR 110, 136, 211
   - Course: ( ) ___________ ___________
   - Course: ( ) ___________ ___________
   - or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175)

4) **Philosophy**
   - PHIL 100, 101, 200
   - Course: (3) ___________ ___________
   - Course: (3) ___________ ___________
   - or Transfer: TGE (PHIL 175)

### Computer Literacy (3)
Pick either CMPS 110 or 111, or take a challenge exam.
Course: (3) ___________ ___________

or Transfer: TGE (CMPS 175)

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**Includes 35 hours of the NM Common Core plus 6 additional WNMU hours**

**The total credits from Area IV and Area V must be 18 hours.**

Note: TGE = Transferred General Education courses listed by HED or other transfer agreements, but with no WNMU equivalent

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**BS Requirement (6)**

- CMPS 260 & MATH 321
- CMPS 260 Comp Applications (3) ___________ ___________
- MATH 321 Statistics (3) ___________ ___________

**OR**

**BA Requirement (3 credits minimum)**

Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course.
Course: (3) ___________ ___________

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Degree Plan - Chemistry Major

SUPPORTING COURSEWORK (23 credit hours)

<table>
<thead>
<tr>
<th>Course(Credits)</th>
<th>Sem/Year</th>
<th>Grade</th>
<th>Course(Credits)</th>
<th>Sem/Year</th>
<th>Grade</th>
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<tbody>
<tr>
<td>PHYS 151/153 and 152/154 General Physics I &amp; II</td>
<td>Course: (4)</td>
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<tr>
<td>or PHYS 171/173 and 172/174 Principles of Physics I &amp; II</td>
<td>Course: (4)</td>
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<tr>
<td>MATH 131 College Algebra*</td>
<td>(3)</td>
<td></td>
<td>MATH 171 Calculus I</td>
<td>(5)</td>
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<tr>
<td>MATH 132 Trigonometry*</td>
<td>(3)</td>
<td></td>
<td>MATH 172 Calculus II</td>
<td>(4)</td>
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* One course may count as General Education Mathematics.

CHEMISTRY CORE REQUIREMENTS (40 credit hours incl. labs)

<table>
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<tr>
<th>Course(Credits)</th>
<th>Sem/Year</th>
<th>Grade</th>
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<th>Sem/Year</th>
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<tbody>
<tr>
<td>CHEM 151/153 Gen Chem I*</td>
<td>(4)</td>
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<td>CHEM 352/354 Organic Chm II</td>
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<tr>
<td>CHEM 152/154 Gen Chem II*</td>
<td>(4)</td>
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<td>CHEM 360 Biochemistry</td>
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<tr>
<td>CHEM 201/202 Analytcl Chem</td>
<td>(4)</td>
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<td>CHEM 401/403 Physcl Chem I</td>
<td>(4)</td>
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<td>CHEM 301 Instrum Analysis</td>
<td>(4)</td>
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<td>CHEM 402/404 Physcl Chem II</td>
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<tr>
<td>CHEM 351/353 Organic Chem I</td>
<td>(5)</td>
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<td>CHEM 490 Research Proj.</td>
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</table>

*May count as General Education Lab Science.

MINOR DEGREE COURSES

(18-24 hours outside the Chemistry discipline)

<table>
<thead>
<tr>
<th>Minor:</th>
<th>Number of Credits:</th>
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<tbody>
<tr>
<td>(attach degree plan worksheet for your minor, with course details)</td>
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ADDITIONAL COURSES (to fulfill the 128 hour requirement)

<table>
<thead>
<tr>
<th>Course(Credits)</th>
<th>Sem/Year</th>
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Student Success Seminar: ACAD 101 (3 credits) Sem/Year: Grade:

Upper Division Hours (54 minimum): Writing Intensive Hours (12 minimum):

(6 hours must be outside of major and minor disciplines)

Total Hours (128 minimum required): Copy to Registrar on (date):

Original completed on (date): Grad. Audit sent on (date):

Updated on (date): Student Signature: date:

Advisor Signature: date:

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