# GENERAL EDUCATION REQUIREMENTS (41)*

<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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</thead>
<tbody>
<tr>
<td><strong>Area I - Oral Communications (3)</strong></td>
<td></td>
<td></td>
<td><strong>Area V - Humanities and Fine Arts (9-12)</strong> **</td>
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<tr>
<td>Pick one of the following: COMM 110, THR 250</td>
<td></td>
<td></td>
<td>1) History</td>
<td>HIST 111, 112, 201, 202</td>
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<tr>
<td>Course:</td>
<td>(3)</td>
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<td>Course:</td>
<td>(3)</td>
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<tr>
<td>or Transfer: TGE (COMM 175)</td>
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<td></td>
<td>or Transfer: TGE (HIST 175)</td>
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<tr>
<td><strong>Area I - Written Communications (6)</strong></td>
<td></td>
<td></td>
<td>2) Literature</td>
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<tr>
<td>ENGL 101 Comp &amp; Rhetoric I (3)</td>
<td></td>
<td></td>
<td>ENGL 200, 201, 205, 225, 240, 265, 293, 294, 296, 297</td>
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<tr>
<td>ENGL 102 Comp &amp; Rhetoric II (3)</td>
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<tr>
<td>or Transfer: TGE (ENGL 175) for ENGL 102 only</td>
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<td></td>
<td>or Transfer: TGE (ENGL 275)</td>
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<tr>
<td><strong>Area II - Mathematics (3 or minimum)</strong></td>
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<td>3) Aesthetics (Art, Music, Theater)</td>
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<tr>
<td>Pick one MATH course numbered 131 - 299</td>
<td></td>
<td></td>
<td>ART 101, 102, 103, 107, 205, 210, 211, 230, 241</td>
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<tr>
<td>or two MATH courses numbered below 131</td>
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<td></td>
<td>MUSC 111, 119</td>
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<tr>
<td>Course:</td>
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<td>Course:</td>
<td>( )</td>
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<tr>
<td>or Transfer: TGE (MATH 175)</td>
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<td>or Transfer: TGE (MATH 175)</td>
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<tr>
<td><strong>Area III - Laboratory Science (8)</strong></td>
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<td></td>
<td>4) Philosophy</td>
<td>PHIL 100, 101, 200</td>
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<tr>
<td>(see page 2)</td>
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<td></td>
<td>Course:</td>
<td>(3)</td>
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<tr>
<td>Pick two courses (plus labs) from the following:</td>
<td></td>
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<td>or Transfer: TGE (PHIL 175)</td>
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<tr>
<td>BIOL 101, 102, 202, 204</td>
<td>CHEM 121, 151, 152</td>
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<tr>
<td>GEOL 101, 102, 201</td>
<td>PHSC 101, 102, 115, 171</td>
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<tr>
<td>PHYS 151, 152, 171, 172</td>
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<tr>
<td>Course:</td>
<td>(4)</td>
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<td>Course:</td>
<td>(4)</td>
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<tr>
<td>or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175)</td>
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<td></td>
<td>or TGE (BIOL 175, CHEM 175, GEOL 175, PHSC 175, PHYS 175)</td>
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<tr>
<td><strong>Area IV - Social and Behavioral Sciences (6-9)</strong> **</td>
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<td>Computer Literacy (3)</td>
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<tr>
<td>Pick 2-3 courses from different groups of the following:</td>
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<td>Pick either CMPS 110 or 111, or take a challenge exam.</td>
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<tr>
<td>1) ANTH 201, 202; GEOG 201, 202, 205</td>
<td>2) ECON 201, 202</td>
<td></td>
<td>Course:</td>
<td>(3)</td>
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<tr>
<td>3) POLS 201, 202</td>
<td>4) PSY 102</td>
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<td>or Transfer: TGE (CMPS 175)</td>
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<td>5) SOC 101, 102</td>
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<tr>
<td>Course:</td>
<td>(3)</td>
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<tr>
<td>or Transfer TGE (ANTH 175, ECON 175, GEOG 175, POLS 175, PSY 175, SOC 175)</td>
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### BS Requirement (6)

MATH 321 plus one CMPS course beyond Gen'l. Ed
MATH 321 Statistics
Course:

### OR

### BA Requirement (minimum of 3)

Completion of one of the following: SPAN 202, SPAN 252, SPAN 214 or any upper level Spanish course.

Course:

* 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
### Degree Plan - Cell & Molecular Biology Major

#### SUPPORTING COURSEWORK (8 credit hours)

<table>
<thead>
<tr>
<th>Course (Credits)</th>
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<tbody>
<tr>
<td>CHEM 151/153 Gen Chemistry I (4)</td>
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<td>CHEM 152/154 Gen Chemistry II (4)</td>
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Chemistry 151 and 152 are required unless incl in minor. May count as General Education Lab Science.

#### LIFE SCIENCE CORE REQUIREMENTS (23 credit hours)

<table>
<thead>
<tr>
<th>Course (Credits)</th>
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<tbody>
<tr>
<td>BIOL 202/203 Mjr I: Plant FFD* (4)</td>
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<td>BIOL 301/303 Ecology (4)</td>
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<tr>
<td>BIOL 204/205 Mjr II: Animal FFD* (4)</td>
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<td></td>
<td>BIOL 366/368 Genetics (4)</td>
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<td>BIOL 206/207 Mjr III: Cell Biology (4)</td>
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<td>BIOL 422 Evolution (3)</td>
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*May count as General Education Lab Science.

#### CELL & MOLECULAR BIOLOGY MAJOR REQUIREMENTS (30 credit hours)

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<tr>
<td>BIOL 360/362 Cell Biology (4)</td>
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<td>BIOL 476/478 Immunology (4)</td>
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<td>BIOL 460 Cell Physiology (3)</td>
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<td>BIOL 486 Senior Project (2)</td>
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<tr>
<td>BIOL 465/467 Molecular Genetics (4)</td>
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<td>Select 6 credits minimum in Upper Division BIOL electives</td>
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<tr>
<td>BIOL 471/473 Mjrs Microbiology (4)</td>
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<td>BIOL 474 Virology (3)</td>
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<td>Course:</td>
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(attach degree plan worksheet for your minor, with course details)

#### MINOR DEGREE COURSES

(18-24 hours outside the Biology discipline)

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#### ADDITIONAL COURSES (to fulfill the 128 hour requirement)

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#### Student Success Seminar:

ACAD 101 (3 credits) | Sem/Year: | Grade: |

#### Upper Division Hours (54 minimum):

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

#### Writing Intensive Hours (12 minimum):

#### 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: