## 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)
MATH 105, 106, 121, 131, 132 or 171

- Course: ( ) 
- or Transfer: TGE (MATH 175)

### Area III - Laboratory Science (8)
Pick two courses (plus labs) from the following:
- BIOL 101, 102, 202, 204, 206, CHEM 121, 151, 152
- BIOL 254, 255, PHSC 101, 102, 115, 171
- GEOL 101, 102, 201, PHYS 151, 152, 171, 172

- Course: 
- 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) CJUS 111 
3) ECON 201, 202, 4) POLS 201, 202 
5) PSY 102, 6) SOC 101, 102

- Course: 
- Course: 
- Course: 
- 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
- Course: 
- Course: (3) 
- or Transfer: TGE (HIST 175)

#### 2) Literature
- Course: 
- Course: 
- or Transfer: TGE (ENGL 275)

#### 3) Aesthetics (Art, Music, Theater)
- Course: 
- Course: (3) 
- or Transfer: TGE (ART 175, MUSC 175, THR 175, HUM 175)

#### 4) Philosophy
- Course: 
- 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)

* 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

### BS Requirement (6 credits minimum)

- MATH 172 Calculus II (4) 
- MATH 271 Calculus III (4)

### OR

### BA Requirement (3 credits minimum)

Complention 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 - Computer Science Major

#### SUPPORTING COURSEWORK (19 credit hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Sem/Year</th>
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<th>Course</th>
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<tbody>
<tr>
<td>MATH 171 Calculus I</td>
<td>(5)</td>
<td></td>
<td></td>
<td>Physical Sci:</td>
<td>(4)</td>
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<tr>
<td>MATH 243 Discrete Math</td>
<td>(3)</td>
<td></td>
<td></td>
<td>Physical Sci:</td>
<td>(4)</td>
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<tr>
<td>MATH 321 Statistics</td>
<td>(3)</td>
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<td>(CHEM, GEOL, PHYS or PHSC with lab - may count for Gen'l Ed)</td>
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#### COMPUTER SCIENCE CORE REQUIREMENTS (21 Minimum)

<table>
<thead>
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<th>Course</th>
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<th>Sem/Year</th>
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<th>Sem/Year</th>
<th>Grade</th>
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<tbody>
<tr>
<td>CMPS 140 Intro to Comp Sci*</td>
<td>(3)</td>
<td></td>
<td></td>
<td>CMPS 320 Architect./Assembly</td>
<td>(3)</td>
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<tr>
<td>CMPS 170 Comp Prog Fundmnt</td>
<td>(3)</td>
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<td>CMPS 330 Platform Indep Prog</td>
<td>(3)</td>
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<td>CMPS 240 Problem Solving</td>
<td>(3)</td>
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<td>CMPS 350 Data Structures</td>
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<td>CMPS 263 Databases</td>
<td>(3)</td>
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<td>CMPS 496 Sr Project &amp; Seminar</td>
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* May be waived for students with the proper background.

#### GUIDED ELECTIVE COURSES (12 credit hours minimum)

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<th>Course</th>
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<tr>
<td>CMPS 323 Progr. Languages</td>
<td>(3)</td>
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<td>CMPS 415 Adv Cncepts Databs</td>
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<td>CMPS 354 Network &amp; Comm</td>
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<td>CMPS 420 Operating Systems</td>
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<td>CMPS 370 Appl Develop. Tech</td>
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<td>CMPS 430 Computer Graphics</td>
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<td>CMPS 410 Anal of Algorithms</td>
<td>(3)</td>
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<td>CMPS 450 Adv Obj Orientd Pro</td>
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#### MINOR DEGREE COURSES (18-24 hours outside the Computer Science discipline)

Minor: ___________________________ Number of Credits: ___________________________

(attach degree plan worksheet for your minor, with course details)

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

<table>
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<tr>
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#### Student Success Seminar:

ACAD 101 (3 credits)  
Sem/Yr: ___________________________ 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: ___________________________

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