

Eastern New Mexico University
College of Liberal Arts & Sciences
2011-2013 Catalog
Degree Plan Checklist

Updated _____
by _____

| | | |
|-------------|---------------|-----------------------------|
| Date: _____ | Major: _____ | Chemistry-Interdisciplinary |
| Name: _____ | Minor: _____ | (required) |
| ID#: _____ | Degree: _____ | Bachelor of Science |

| | Course | Credits | Semester | Grade |
|--|--------|---------|----------|-------|
|--|--------|---------|----------|-------|

| | | | | |
|--|----------|---|--|--|
| UNIV 101 Freshman Seminar | UNIV 101 | 3 | | |
| IS 151 or successful completion of ENMU computer technology assessment | IS 151 | 3 | | |
| HPE 142 Fundamentals of Physical Well-Being | HPE 142 | 1 | | |

| | Course | Credits | Semester | Grade |
|--|--------|---------|----------|-------|
|--|--------|---------|----------|-------|

bold- ENMU option only

1. Communicating Effectively: 9 hours

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|---|--|---|--|--|
| ENG 102 or 108 (ENMU requires grade of "C" or better) | | 3 | | |
| ENG 104 or 109 (ENMU requires grade of "C" or better) | | 3 | | |
| COMM 101, 102, or 202 | | 3 | | |

2. Understanding and Applying Mathematical Principles: 3 hours

| | | | | |
|--|--|--------|--|--|
| MATH 113, 114, 119, 120, 124 or STAT 213 | | 3 or 4 | | |
|--|--|--------|--|--|

3. Science with labs: 8 hours

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|------------------------------------|--|---|--|--|
| ANTH 245/L, BIOL, CHEM, GEOL, PHYS | | 4 | | |
| | | 4 | | |

Note: Total number of hours from categories 4 and 5 combined must be 15.

4. Social Science: 6 hours minimum, maximum of 9 hours

Note: total number of hours from categories 4 and 5 combined must be 15.

Courses must be taken from two different disciplines.

| | | | | |
|---|--|---|--|--|
| ANTH/GEOG 103, 233 BUS 151; ECON 200, 221, 222 | | 3 | | |
| FCS/ELED 221 ; PSCI 101, 102; PSY 101, 201, 202 ; | | 3 | | |
| SOC 101, 212, 215 | | 3 | | |

5. Humanities and Fine Arts: 6-9 hours

Courses must come from different disciplines and must include a minimum of 3 hours from category a and 3 hours from category b.

a. Fine Arts (3 hours minimum, maximum of 6)

| | | | | |
|--|--|---|--|--|
| ART 101, 131, 135, 165, 166, 210, 231, 271 | | 3 | | |
| DNC 101, 210 | | 3 | | |
| MUS 101, 113, 163, 241, music ensembles | | 3 | | |
| THTR 111, 113, 121 | | | | |

b. Humanities (3 hours minimum, maximum of 6)

CDIS 144, 244, 245, 246; ENG 202, 203, 204, 211, 221, 222, 251, 252
FR 101, 102, 201, 202; GR 201, 202; HEB 201, 202;
HIST 101, 102, 121, 122, 203; HUM 221, 222
PHIL 201, 202, 211; REL 101, 103, 107;
SPAN 101, 102, 105, 201, 202, 205

6. Advisory Options: 3 hours

| | | | | |
|---|--|---|--|--|
| HPE activity courses | | 3 | | |
| Any courses from Category 2 above (MATH) | | | | |
| Any courses from Category 5 above (HUM and FINE ARTS) | | | | |

7. Upper-division -- Diversity/Global: 3 hours

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|---|--|---|--|--|
| AG 312; ANTH 303, 310, 333, 340; ART 305; BUS 302, 310; CDIS 320; CJ 310; COMM 310, 330, 331; ENG 303, 319, 378, 379; FCS 310, 403; HIST 305; HPE 321; MUS 375; NURS 312; | | 3 | | |
|---|--|---|--|--|

All course requirements in the major and minor must have a grade of "C" or better. All acceptable transfer work from a junior or community college will be recorded as lower division credit. Developmental hours are not eligible for degree credit.

Chemistry Core Requirements - 30 Hours

| | | | | | |
|----------------------------------|-----------------------|------------|---|-------|-------|
| CHEM 151/I General Chemistry I | (also part of Gen Ed) | CHEM 151/L | 4 | _____ | _____ |
| CHEM 152/L General Chemistry II | | CHEM 152/L | 4 | _____ | _____ |
| CHEM 233/L Quantitative Analysis | | CHEM 233/L | 4 | _____ | _____ |
| CHEM 321/L Inorganic Chemistry | | CHEM 321/L | 4 | _____ | _____ |
| CHEM 341/L Organic Chemistry I | | CHEM 341/L | 4 | _____ | _____ |
| CHEM 342/L Organic Chemistry II | | CHM 342/L | 4 | _____ | _____ |
| CHEM 450/L Instrumental Analysis | | CHEM 450/L | 4 | _____ | _____ |
| CHEM 492 Undergraduate Seminar | | CHEM 492 | 1 | _____ | _____ |
| CHEM 495 Senior Chemistry Review | | CHEM 495 | 1 | _____ | _____ |

Chemistry-Plan II additional requirements: 7 hours

| | | | | |
|--|-------|---|-------|-------|
| CHEM 411/L Physical Chemistry/Thermodynamics (4) | _____ | 4 | _____ | _____ |
| CHEM 452 Biochemistry (3) | _____ | 3 | _____ | _____ |

Required courses in related areas 3-4 hours.

| | | | | |
|---|-------|-----|-------|-------|
| MATH 215 Survey of Calculus (3) <i>OR</i> | _____ | 3-4 | _____ | _____ |
| MATH 124 Calculus I (4) | _____ | | _____ | _____ |

Minor: Required

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|------------------------|--|--|--|--|--|---|--|--|--|--|--|--|--|
| | | | | | | Final Check | | | | | | | |
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| | | | | | | | | | | | | | |
| Hours Completed: | | | | | | | | | | | | | |
| Hours In Progress: | | | | | | | | | | | | | |
| U/D Hours Completed: | | | | | | | | | | | | | |
| U/D Hours In progress: | | | | | | | | | | | | | |
| GPA: | | | | | | | | | | | | | |

| | |
|---|--|
| _____ <i>Student Signature</i> | _____ <i>Advisor Signature</i> |
| _____ <i>Dean's Office Signature</i> | _____ <i>Official Degree Plan Filing Date</i> |