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|-------------|---|
| Date: _____ | Major: <u>Biology- Zoology Emphasis</u> |
| Name: _____ | Minor: <u>(required)</u> |
| ID#: _____ | Degree: <u>Bachelor of Science</u> |

| BACHELOR'S DEGREE REQUIREMENTS (7 Hrs) | Course | Credits | Semester | Grade |
|--|--------|---------|----------|-------|
|--|--------|---------|----------|-------|

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

| GENERAL EDUCATION REQUIREMENTS (41 Hrs) | Course | Credits | Semester | Grade |
|---|--------|---------|----------|-------|
|---|--------|---------|----------|-------|

bold- ENMU option only

1. Communicating Effectively: 9 hours

| | | | | |
|---|-------|---|-------|-------|
| ENG 102 or 1 (ENMU requires grade of "C" or better) | _____ | 3 | _____ | _____ |
| ENG 104 or 1 (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

| | | | | |
|------------------------------------|-------|---|-------|-------|
| 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 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, 106, 131, 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)

| | | | | |
|---------------------------------------|-------|-------|-------|-------|
| HIST 101, 102, 121, 122, 203 | _____ | _____ | _____ | _____ |
| ENG 201, 211, 221, 222, 251, 252, 275 | _____ | _____ | _____ | _____ |
| FR 101, 102, 201, 202; HUM 221, 222 | _____ | _____ | _____ | _____ |
| PHIL 201, 202, 211; REL 101, 103; | _____ | _____ | _____ | _____ |
| SPAN 101, 102, 201, 202 | _____ | _____ | _____ | _____ |

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

| | | | | |
|--|-------|---|-------|-------|
| AG 312; ANTH 310, 333, 340; ART 305; BUS 302, 310; CJ 310; COMM 310, 330, 331; ENG 319, 378, 379; FCS 310, 403; HIST 305; HPE 321, 325; MUS 375; NURS 312; PSCI 312, 330; PSY 312; SOC 302 | _____ | 3 | _____ | _____ |
|--|-------|---|-------|-------|

Biology Core Course Requirements: 23 Hours

| | | | | |
|--------------------------------|-------|---|-------|-------|
| BIOL 151/L General Biology I | _____ | 4 | _____ | _____ |
| BIOL 152/L General Biology II | _____ | 4 | _____ | _____ |
| BIOL 214/L Microbiology | _____ | 4 | _____ | _____ |
| BIOL 222 Intro Cell Biology | _____ | 3 | _____ | _____ |
| BIOL 231/L Genetics | _____ | 4 | _____ | _____ |
| BIOL 303 General Ecology | _____ | 3 | _____ | _____ |
| BIOL 492 Undergraduate Seminar | _____ | 1 | _____ | _____ |

Zoology Emphasis Course Requirements: 19-20 Hours

| | | | | |
|---|-------|--------|-------|-------|
| BIOL 216 General Botany | _____ | 4 | _____ | _____ |
| BIOL 300/L Invertebrate Zoology | _____ | 4 | _____ | _____ |
| BIOL 303L General Ecology Lab | _____ | 1 | _____ | _____ |
| BIOL 305 Evolution & Systematics | _____ | 3 | _____ | _____ |
| Plus two courses from Zoology Electives List below (7-8) | | | | |
| BIOL 301/L General Entomology, BIOL 307/L Invertebrate Zoology, | | | | |
| BIOL 341/L Parasitology, BIOL 411/L Herpetology, | | | | |
| BIOL 418 Medical Entomology, BIOL 430/L Limnology & Freshwater Biology, | | | | |
| BIOL 431/L Mammalogy, BIOL 436/L Ichthyology, | _____ | 3 OR 4 | _____ | _____ |
| BIOL 442/L Ornithology | _____ | 4 | _____ | _____ |

Elective Course Requirements: 8 Hours (300/400 level) BIOLOGY

| | | | |
|-------|---|-------|-------|
| _____ | 4 | _____ | _____ |
| _____ | 4 | _____ | _____ |

Required courses in other areas: 12-16 Hours

| | | | | |
|----------------------------|-------|---|-------|-------|
| CHEM 151/I Gen Chem I | _____ | 4 | _____ | _____ |
| CHEM 152/L Gen Chem II | _____ | 4 | _____ | _____ |
| PHYS 151/L General Physics | _____ | 4 | _____ | _____ |

Select one of the following:

| | | | | |
|--|-------|---|-------|-------|
| CHEM 251/L Integrated Organic & Biochemistry OR | | | | |
| CHEM 341/L Organic Chemistry I | _____ | 4 | _____ | _____ |

Note: The Biology faculty strongly recommends that pre-medical students also take CHEM 342/L (4), CHEM 401 (1), and CHEM 452 (3).

| | | | | |
|------------|-------|---|-------|-------|
| CHEM 342/L | _____ | 4 | _____ | _____ |
| CHEM 401 | _____ | 1 | _____ | _____ |
| CHEM 452 | _____ | 3 | _____ | _____ |

Minor:

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

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.

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