

**Eastern New Mexico University  
College of Liberal Arts & Sciences  
2005-2007 Catalog**

|                    |   |
|--------------------|---|
| <b>Date:</b> _____ | <b>Major:</b> <b>Mathematics</b>          |
| <b>Name:</b> _____ | <b>Emphasis:</b> <b>Statistics</b>        |
| <b>ID #:</b> _____ | <b>Degree:</b> <b>Bachelor of Science</b> |

| BACHELOR'S DEGREE REQUIREMENTS | Course# | Credits | Semester<br>Enrolled | Grade |
|--------------------------------|---------|---------|----------------------|-------|
|--------------------------------|---------|---------|----------------------|-------|

**Includes:**

|   |          |  |  |  |
|---|----------|--|--|--|
| UNIV 101 Freshman Seminar   | UNIV 101 |  |  |  |
| <b>128 total hours which must include 40 upper division hours (300-400 level)</b> |          |  |  |  |

| GENERAL EDUCATION REQUIREMENTS: 49-50 HOURS | Course# | Credits | Semester<br>Enrolled | Grade |
|---|---------|---------|----------------------|-------|
|---|---------|---------|----------------------|-------|

**Communicating Effectively: 12 hours**

|                      |  |   |  |  |
|----------------------|--|---|--|--|
| ENG 102 or 108       |  | 3 |  |  |
| ENG 104 or 109       |  | 3 |  |  |
| COMM 101/101L or 102 |  | 3 |  |  |
| CIS 151 or CS 114    |  | 3 |  |  |

**Mathematics: 3 - 7 hours**

**Option A:** 6-7 hrs TWO from MATH 107, 113, 114, 119, 120, or STAT 213

**Option B:** 3-4 hrs ONE from MATH 124 or any class with a 124 prerequisite

|  |  |   |  |  |
|--|--|---|--|--|
|  |  | 3 |  |  |
|  |  | 4 |  |  |

**Wellness: 2 hours**

|   |            |         |   |  |
|---|------------|---------|---|--|
| HPE 142 Fundamentals of Physical Well-Being | (required) | HPE 142 | 1 |  |
| HPE Activity Course                         |            |         | 1 |  |

**Science with Laboratories: 8 hours**

|   |  |   |  |  |
|---|--|---|--|--|
| Life Science (Biology)  |  | 4 |  |  |
| Physical Science (ANTH 245/245L, Chemistry, Geology, Physics) |  | 4 |  |  |

**Appreciating the Arts: 6 hours**

Any TWO from different areas:

|  |  |   |  |  |
|--|--|---|--|--|
| ART 101, 106, 131, 165, 166, 210, 231, 271 |  |   |  |  |
| DNC 101, 102, 108, 210                     |  |   |  |  |
| MUS 101, 113, 151, 163, Music Ensembles    |  | 3 |  |  |
| THTR 111, 121, 222                         |  | 3 |  |  |

**Social Sciences: 6 hours**

Any TWO from different areas:

|                                       |  |   |  |  |
|---------------------------------------|--|---|--|--|
| ANTH/GEOG 103; 233, ANTH 243          |  |   |  |  |
| BUS 151, ECON 221, 222, FCS/ELED 221  |  |   |  |  |
| PSCI 101, 102, PSY 101, 134, 201, 202 |  | 3 |  |  |
| SOC101,212,215                        |  | 3 |  |  |

**Humanities: 6 hours**

Any TWO from different areas:

|                                       |  |   |  |  |
|---------------------------------------|--|---|--|--|
| ENG 201, 211, 221, 222,251, 252,275   |  |   |  |  |
| FR 101, 102, 201, 202                 |  |   |  |  |
| HIST 101, 102, 121, 122, 203          |  |   |  |  |
| HUM 221, 222; PHIL 201, 202, 211      |  | 3 |  |  |
| REL 101, 103; SPAN 101, 102, 201, 202 |  | 3 |  |  |

**Upper Division - Diversity / Global: 3 hours:**

|  |  |   |  |  |
|--|--|---|--|--|
| AG 312;ANTH 310,333,340;BUS 302,310;COMM 330;DNC 394 |  |   |  |  |
| ENG 319,378;FCS 310; HPE 321;PSCI 330;SOC302         |  | 3 |  |  |

|                               |  |  |  |  |  |                    |
|-------------------------------|--|--|--|--|--|--------------------|
| <b>Date:</b>                  |  |  |  |  |  | <b>Final Check</b> |
| <b>Hours Completed:</b>       |  |  |  |  |  |                    |
| <b>Hours In Progress:</b>     |  |  |  |  |  |                    |
| <b>U/D Hours Completed:</b>   |  |  |  |  |  |                    |
| <b>U/D Hours In progress:</b> |  |  |  |  |  |                    |
| <b>GPA:</b>                   |  |  |  |  |  |                    |

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.

**Mathematics Course Requirements - 21 hours**

|   |       |   |       |       |
|---|-------|---|-------|-------|
| MATH 124 Calculus I                                       | _____ | 4 | _____ | _____ |
| MATH 132 Calculus II                                      | _____ | 4 | _____ | _____ |
| MATH 202 Calculus III                                     | _____ | 4 | _____ | _____ |
| 9 hours from the following: MATH 340, 352, 409, 410, 451. |       |   |       |       |
|   | _____ | 3 | _____ | _____ |
|   | _____ | 3 | _____ | _____ |
|   | _____ | 3 | _____ | _____ |

**Statistics Course Requirements - 18 hours**

9 hours from the following: STAT 213, 313, 414, 415.

|   |       |   |       |       |
|---|-------|---|-------|-------|
|   | _____ | 3 | _____ | _____ |
|   | _____ | 3 | _____ | _____ |
|   | _____ | 3 | _____ | _____ |
| 9 hours from the following: STAT 403, 404, 431, 432, 493. |       |   |       |       |
|   | _____ | 3 | _____ | _____ |
|   | _____ | 3 | _____ | _____ |
|   | _____ | 3 | _____ | _____ |

**Required courses in related areas: - 6 Hours**

|                                 |       |   |       |       |
|---------------------------------|-------|---|-------|-------|
| CS 123 Programming Fundamentals | _____ | 3 | _____ | _____ |
| CS 134 Intermediate Programming | _____ | 3 | _____ | _____ |

**MINOR:**

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