



Certificate of Achievement
General Education STEM Completion Option 2

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|----------------------------------|-------------------|------------------|
| Faculty Advisor/Program Director | Student Name | Academic Advisor |
| Telephone Number | Student ID Number | Date |

Advisor Notes:

Certificate of Achievement Certificate of Achievement in S.T.E.M. General Education is designed to meet the core General Education requirements needed for students who anticipate transferring to one of the New Mexico Public Universities and majoring in a S.T.E.M. related field.

This worksheet is designed to help you successfully plan and track your progress toward your degree. It lists all of the current graduation requirements in the recommended sequence. For full course descriptions, please refer to the current catalog.

Courses only offered once a year are identified at the end of the course title with the following designations: **F** = fall; **S** = spring; **SU** = summer.

NOTE: Course enrollment determines whether a course will be offered each semester.

- All students must take the University Skills Placement Text prior to beginning this program.
- Student must have an ENMU Campus System cumulative GPA of 2.00 in order to meet graduation requirements.
- All lectures and corresponding labs must be taken simultaneously.
- Student should submit a Graduation Application before the close of the semester preceding the expected completion date.

Courses only offered once a year are identified at the end of the course title with the following designations: F = fall only; S= spring only. Course enrollment may determine whether or not a course will be offered.

MATH Placement: _____

ENGL Placement: _____

GENERAL EDUCATION COURSES: 31-32 Credit Hours

| | Course | Credits | Grade | Semester |
|---|-----------|---------|-------|----------|
| ENGL 1110 English Composition ** | ENGL 1110 | 3 | _____ | _____ |
| ENGL 1120 English Composition and Research** | ENGL 1120 | 3 | _____ | _____ |
| Mathematics MATH 1510, MATH 1520, MATH 1350 | MATH | 3/4 | _____ | _____ |
| Laboratory Science PHYS 1230/L, PHYS 1240/L, CHEM 1215/L, CHEM 1225/L | | 4 | _____ | _____ |
| Social and Behavioral Sciences BUSA 1110, ECON 200, ECON 2110, ECON 2120, POLS 1113, POLS 1120, POLS 2160, PSYC 1110, SOCI 1110, SOCI 2310, SOCI 2213, SOCI 1140, ANTH 1140 | | 3 | _____ | _____ |
| Humanities HIST 1110, HIST 1120, HIST 1150, HIST 1160, HIST 2110, PHIL 1115, ENGL 1410, ENGL 2630, ENGL 2640, SPAN 1110, SPAN 1120, HUMN 1110, HUMN | | 3 | _____ | _____ |
| Fine Arts ARTS 1240, ARTS 1110, ARTS 1320, ARTS 2310, MUSC 1110, THEA 1110 | | 3 | _____ | _____ |



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|--|-----|--------------|--|--|
| Communication COMM 2120, COMM 1150 | 3 | | | |
| Mathematics MATH 1510, MATH 1520, MATH 2350 | 3/4 | | | |
| Creative and Fine Art or Humanities ARTS 1240, ARTH 1110, ARTS 1320, ARTS 2310, MUSC 1110, THEA 1110, HIST 1110, HIST 1120, HIST 1150, HIST 1160, HIST 2110, PHIL 1115, ENGL 1410, ENGL 2630, ENGL 2640, SPAN 1110, SPAN 1120, HUMN 1110, HUMN 2110 | 3 | | | |
| Total Hours Required for Degree | | 31-33 | | |

****Prerequisites:**

| Course | Title | Prerequisite |
|-------------|---------------------------------------|---|
| ENGL 1110 | Composition I | ENG 096 or satisfactory placement or ACT scores Must pass with a "C" or better.. |
| ENGL 1120 | Composition II | ENGL 1110 |
| BIOL 2210/L | Anatomy and Physiology I and Lab | BIOL 2110-Principles of Biology (Cellular) and Lab with a grade of "C" or better in each course. (Chemistry 1215/1215L is strongly recommended.) |
| BIOL 2225/L | Anatomy and Physiology II and Lab | BIOL 2210. (Chemistry 1215/1215L is strongly recommended.) |
| CHEM 1215/L | General Chemistry I for STEM and Lab | NEXT-GEN ACCUPLACER scores as specified in each area: 250 or better in Arithmetic, 250 or better in Quantitative Reasoning, 236 or better in Advanced Algebra. Alternative to NEXT-Gen ACCUPLACER scores: minimum ACT math score of 23 or minimum of C in MATH 1215 or higher math course. Corequisite: CHEM 1215L. |
| CHEM 1225/L | General Chemistry II for STEM and Lab | CHEM 1215 and NEXT-GEN ACCUPLACER scores as specified in each area: 250 or better in Arithmetic, 250 or better in Quantitative Reasoning, 236 or better in Advanced Algebra. Alternative to NEXT-Gen ACCUPLACER scores: minimum ACT math score of 23 or minimum of C in MATH 1215 or higher math course. Corequisite: CHEM 1225L. |
| PHYS 1230/L | Algebra-Based Physics I and Lab | A "C" or better in MATH 1220, 1230, or 1510) or a satisfactory score on Math Placement test or ACT/SAT. Corequisite: PHYS 1230L |