

| Semester One: | Critical Course | Credit Hrs. | Major | Minor or 2nd Major | Gen Ed | Upper Div. | Min. Grade | Notes |
|---|-----------------|-------------|----------|--------------------|-----------|------------|------------|-------------------------|
| ENGL 1110 | | 3 | | | 3 | | C | Gen Ed Choice |
| MATH 1512 | Y | 4 | 4 | | 3 | | C | Gen Ed Math |
| PHYS 1310 | Y | 3 | 3 | | 3 | | C | Gen Ed Physical Sci |
| PHYS 1310L | Y | 1 | 1 | | 1 | | C | Gen Ed Physical Sci |
| PHYS 1311* | | 1 | | | | | CR | See next page |
| First Year Experience Course | | 3 | | | | | D- | Visit firstyear.unm.edu |
| Total: | | 15 | 8 | 0 | 10 | 0 | | |
| Required: Attend New Student Learning Workshop and Establish Faculty Advisor (within the 4th to 12th week) | | | | | | | | |

| Semester Three: | Critical Course | Credit Hrs. | Major | Minor or 2nd Major | Gen Ed | Upper Div. | Min. Grade | Notes |
|--|-----------------|-------------|----------|--------------------|----------|------------|------------|---------------------|
| MATH 2530 | Y | 4 | 4 | | | | C | |
| PHYS 2310 | Y | 3 | 3 | | | | C | |
| PHYS 2310L | Y | 1 | 1 | | | | C | |
| PHYS 2311* | | 1 | | | | | CR | See next page |
| General Education Requirement | Y | 3 | | | 3 | | C | Visit gened.unm.edu |
| General Education Requirement | Y | 3 | | | 3 | | C | Visit gened.unm.edu |
| Total | | 15 | 8 | 0 | 6 | 0 | | |
| Required: Faculty Advisement Recommended: Visit Career Services | | | | | | | | |

| Semester Five: | Critical Course | Credit Hrs. | Major | Minor or 2nd Major | Gen Ed | Upper Div. | Min. Grade | Notes |
|---|-----------------|-------------|-----------|--------------------|----------|------------|------------|---------------------|
| Upper Division Elective** | | 3 | 3 | | | 3 | C | See next page |
| MATH 311 | | 3 | 3 | | | 3 | C | |
| PHYS 303 (if not taking 301, 405, or 491) | | 3 | 3 | | | 3 | C | Fall only |
| PHYS 366 (if taking 405) or Upper Division Elective | | 4 | 4 | | | 4 | C | |
| General Education Requirement | Y | 3 | | | 3 | | C | Visit gened.unm.edu |
| Total | | 16 | 13 | 0 | 3 | 13 | | |
| Required: Faculty Advisement | | | | | | | | |

| Semester Seven: | Critical Course | Credit Hrs. | Major | Minor or 2nd Major | Gen Ed | Upper Div. | Min. Grade | Notes |
|--|-----------------|-------------|----------|--------------------|----------|------------|------------|---------------|
| Upper Division Elective** | | 3 | 3 | | | 3 | C | See next page |
| 2nd Major/Minor Upper Division Course | | 3 | | 3 | | 3 | C | |
| 2nd Major/Minor Upper Division Course | | 3 | | 3 | | 3 | C | |
| 2nd Major/Minor Upper Division Course | | 3 | | 3 | | 3 | C | |
| Elective Any Level | | 3 | | | | | D- | |
| Total | | 15 | 3 | 9 | 0 | 12 | | |
| Required: Faculty Advisement Recommended: A&S Senior Advisement Visit | | | | | | | | |

| Semester Two: | Critical Course | Credit Hrs. | Major | Minor or 2nd Major | Gen Ed | Upper Div. | Min. Grade | Notes |
|--|-----------------|-------------|----------|--------------------|----------|------------|------------|-----------------------|
| ENGL 1120 | Y | 3 | | | 3 | | C | Gen Ed Communications |
| MATH 1522 | Y | 4 | 4 | | 3 | | C | Gen Ed Choice |
| PHYS 1320 | Y | 3 | 3 | | | | C | |
| PHYS 1320L | Y | 1 | 1 | | | | C | |
| PHYS 1321* | | 1 | | | | | CR | See next page |
| General Education 2nd Language | | 3 | | | 3 | | C | Visit gened.unm.edu |
| Total: | | 15 | 8 | 0 | 9 | 0 | | |
| Required: Faculty Advisement Recommended: A&S Advisement- Enhanced Degree Audit skills/individualized planning. | | | | | | | | |

| Semester Four: | Critical Course | Credit Hrs. | Major | Minor or 2nd Major | Gen Ed | Upper Div. | Min. Grade | Notes |
|---|-----------------|-------------|-----------|--------------------|----------|------------|------------|---------------------|
| PHYS 2415 | Y | 3 | 3 | | | | C | Spring Only |
| PHYS 330 | Y | 3 | 3 | | | 3 | C | Spring Only |
| PHYS 331* | | 1 | | | | 1 | C | See next page |
| MATH 316 | | 3 | 3 | | | 3 | C | |
| ASTR 2115 | | 3 | 3 | | | | C | Spring Only |
| ASTR 2115L | | 1 | 1 | | | | C | Spring Only |
| General Education Requirement | Y | 3 | | | 3 | | C | Visit gened.unm.edu |
| Total | | 17 | 13 | 0 | 3 | 7 | | |
| Required: Faculty Advisement Recommended: Transition to Major Status/Attend Departmental Orientation (within the 4th to 12th week) | | | | | | | | |

| Semester Six: | Critical Course | Credit Hrs. | Major | Minor or 2nd Major | Gen Ed | Upper Div. | Min. Grade | Notes |
|---|-----------------|-------------|----------|--------------------|----------|------------|------------|---------------|
| Upper Division Elective** | | 3 | 3 | | | 3 | C | See next page |
| PHYS 301 or 405 or 491 (if not taking 303) | | 3 | 3 | | | 3 | C | Spring Only |
| 2nd Major/Minor Course | | 3 | | 3 | | | C | |
| 2nd Major/Minor Upper Division Course | | 3 | | 3 | | 3 | C | |
| 2nd Major/Minor Upper Division Course | | 3 | | 3 | | 3 | C | |
| Total | | 15 | 6 | 9 | 0 | 12 | | |
| Required: Faculty Advisement Recommended: Attend Graduation Planning Workshop & Apply for graduation (within the 4th to 12th week) | | | | | | | | |

| Semester Eight: | Critical Course | Credit Hrs. | Major | Minor or 2nd Major | Gen Ed | Upper Div. | Min. Grade | Notes |
|---|-----------------|-------------|-----------|--------------------|-----------|------------|------------|---------------|
| Upper Division Elective** | | 3 | 3 | | | 3 | C | See next page |
| Upper Division Elective | | 3 | | | | 1 | D- | |
| Elective Any Level | | 3 | | | | | D- | |
| Elective Any Level | | 3 | | | | | D- | |
| Total | | 12 | 3 | 0 | 0 | 4 | | |
| Required: Faculty Advisement Recommended: A&S Senior Advisement Visit and Graduation Fair *Additional credit hours may be required for Scholarships - please consult with a Financial Aid representative | | | | | | | | |
| Degree Total | | 120 | 62 | 18 | 31 | 48 | | |

The New Mexico General Education Curriculum (31 units)

- Communication: (6 credit hours)
- Mathematics: (3 credit hours)
- Physical and Natural Sciences: (4 credit hours)
- Social and Behavioral Sciences: (3 credit hours)
- Humanities: (3 credit hours)
- Second language: (3 credit hours)
- Arts and Design: (3 credit hours)
- Student Choice: (6 credit hours)

Arts and Sciences College Minimum Requirements

- Total credit hours = 120
- 300/400 level credit hours = 48
- Minimum credit hours taught in A&S = 90

University Residence Requirements

- Minimum hours = 30
- Senior standing = 15 past 92
- At least 50% of Major
- At least 25% of Minor

Minimum graduation GPA = 2.00

Keep in mind that minimum grades on road map are for individual coursework only. Students must maintain a minimum of a 2.0 cumulative grade point average for admission to and graduation from the College of Arts and Sciences. Minimums listed for the individual courses do NOT meet the cumulative minimum. Scholarships will have different requirements. Please see your advisor for questions.

For more information see the catalogue at www.unm.edu

Career Opportunities and Pathways:

<http://physics.unm.edu/pandaweb/undergraduate/careers.php>

Departmental Honors Program:

The Departmental Honors Program requires 2 semesters of an Honors Section of Physics 456. The student and faculty mentor present a mutually-agreeable topic to the department for approval. Also, the University requires a GPA of at least a GPA of at least 3.25. See the Honors web page for more information at physics.unm.edu/pandaweb/undergraduate/programs/honors.php

Electives**:

**For electives, choose four additional 3 credit hour upper-level courses in Physics or Astronomy, one of which must be in Astronomy and one of which must be a laboratory class, except for any one of the following problems courses: ASTR 455; PHYS 451, 452.

Important Notes*:

*Physics 1311, 1321, 2311, 331, 311, 313, 311, 415, 416, 496, and 497 are all one credit hour recitation sections associated with Physics 1310, 1320, 2310, and 330, 301, 303, 304, 405, 406, 491, and 492, respectively. These recitation sessions are practice in solving problems from the associated lecture courses. They are very useful and strongly recommended for the major. If they are not taken, additional coursework may be required to meet university graduation requirements.

Contact Information

Major Advisor: Please visit <http://artsci.unm.edu/advisement/advisors-by-major.html>
Email: PandaAdvise@unm.edu

Website: <https://loboachieve.unm.edu>

Faculty Advisor: Please visit <https://physics.unm.edu/pandaweb/undergraduate/advisors.php>

Website: physics.unm.edu

College Website: <http://artsci.unm.edu/advisement/index.html>