

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
General Education 2nd Language	Y	3			3			Visit gened.unm.edu
Total:		15	8	0	13	0		
Required: Attend New Student Learning Workshop and Establish Faculty Advisor (within the 4th to 12th week)								

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 Requirement	Y	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 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	
ASTR 2110		3	3				C	Fall Only
ASTR 2110L		1	1				C	Fall Only
General Education Requirement	Y	3			3			Visit gened.unm.edu
Total		16	12	0	3	0		
Required: Faculty Advisement								
Recommended: Visit Career Services								

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	
MATH 316		3	3			3	C	
ASTR 2115		3	3				C	Spring Only
ASTR 2115L		1	1				C	Spring Only
Elective Any Level		1					D-	
Total		15	13	0	0	7		
Required: Faculty Advisement								
Required: Transition to Major Status/Attend Departmental Orientation (within the 4th to 12th week)								

Semester Five:	Critical Course	Credit Hrs.	Major	Minor or 2nd Major	Gen Ed	Upper Div.	Min. Grade	Notes
PHYS 301	Y	3	3			3	C	Fall Only
PHYS 311*		1				1	CR	See next page
PHYS 303	Y	3	3			3	C	Fall Only
PHYS 313*		1				1	CR	See next page
PHYS 366		4	4			4	C	Fall Only
ASTR 421		3	3			3	C	Fall Only
Total		15	13	0	0	15		
Required: Faculty Advisement								

Semester Six:	Critical Course	Credit Hrs.	Major	Minor or 2nd Major	Gen Ed	Upper Div.	Min. Grade	Notes
PHYS 304	Y	3	3			3	C	Spring Only
PHYS 314*		1				1	CR	See next page
PHYS 405	Y	3	3			3	C	Spring Only
PHYS 415*		1				1	CR	See next page
Upper Division Elective **		3	3			3	C	See next page
ASTR 422		3	3			3	C	Spring Only
Elective Any Level		1					D-	
Total		15	12	0	0	14		
Required: Faculty Advisement								
Required: Attend Graduation Planning Workshop & Apply for graduation (within the 4th to 12th week)								

Semester Seven:	Critical Course	Credit Hrs.	Major	Minor or 2nd Major	Gen Ed	Upper Div.	Min. Grade	Notes
PHYS 406 or 491	Y	3	3			3	C	Fall Only
PHYS 416* or 496*		1				1	CR	See next page
Upper Division Elective **		3	3			3	C	See next page
General Education Requirement	Y	3			3		C	Visit gened.unm.edu
Elective Any Level		3					D-	
Elective Any Level		3					D-	
Total		16	6	0	3	7		
Required: Faculty Advisement								
A&S Senior Advisement Visit Recommended:								

Semester Eight:	Critical Course	Credit Hrs.	Major	Minor or 2nd Major	Gen Ed	Upper Div.	Min. Grade	Notes
Upper Division Elective		3				3	D-	
Upper Division Elective		3				2	D-	
Elective Any Level		3					D-	
Elective Any Level		1					D-	
General Education Requirement	Y	3			3		C	Visit gened.unm.edu
Total		13	0	0	3	5		
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	72	0	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

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

Career Opportunities and Pathways:

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

Suggested Minors/2nd Majors:

No minor is required for the B.S. in Astrophysics, although an optional minor or second major may be selected.

Electives**:

**Electives chosen from astronomy courses numbered above 399 except for *455 and 456. Astrophysics electives are normally chosen from ASTR 423-427.

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>