

Course Subject and Title	Credit Hrs.	Major	Minor or 2nd Major	Core	Upper Div.	Min. Grade	Notes
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Semester One:

Physics 160 & 160L	4	4		4		C	
Physics 167*						CR	
MATH 162	4			4		C	
1st English Composition	3			3		C	
Core Requirement	3			3		C	
Total:	14	4	0	14	0		

Advisement: How to use the Degree Audit
(anytime after the 10th week)
Semester Three:

Physics 262 & 262L	4	4				C	
Physics 267*						CR	
Math 264	4		4			C	
C&J 130; PHI 156; ENGL 219 or 220	3			3		C	
Core Requirement	3			3		C	
Total	14	4	4	6	0		

Transferred into the College of Arts & Sciences
(once semester grades are in)
Semester Five:

Physics 303	3	3			3	C	
Physics 313*						CR	
Phys/Astro elective	3	3			3	C	
Upper Division MATH/STAT**	3		3		3	C	
2 nd Major or Upper-Division Elective	3				3	C	
Core Requirement	3			3		C	
Total	15	6	3	3	12		

Visit Career Services
Semester Seven:

Phys/Astro elective	3	3			3	C	
Core Requirement	3			3		C	
2 nd Major or Upper-Division Elective	3				3	C	
2 nd Major or Upper-Division Elective	3				3	C	
2 nd Major or Upper-Division Elective	3				3	C	
Total	15	3	0	3	12		

Advisement: Departmental Check-In / Senior Visit

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Semester Two:

Physics 161 & 161L	4	4		4		C	
Physics 168*						CR	
MATH 163	4					C	
2nd English Composition	3			3		C	
Second Language	3			3		C	
Total:	14	4	0	10	0		

Advisement: Enhanced Degree Audit skills
Semester Four:

Physics 290	3	3				C	
Physics 330	3	3			3	C	
Physics 331*						CR	
MATH 311	3		3		3	C	
MATH 316	3		3		3	C	
ASTR 271	3	3				C	
ASTR 271L	1	1				C	
Total	16	10	6	0	9		

Advisement: Attend Departmental Orientation
(within the 4th to 12th week)
Semester Six:

Physics 405	3	3			3	C	
Physics 415*						CR	
Phys/astro elective	3	3			3	C	
Upper Division MATH/STAT**	3		3		3	C	
2 nd Major or Upper-Division Elective	3				3	C	
Core Requirement	3			3		C	
Total	15	6	3	3	12		

Complete Graduation Workshop & Apply for degree
(after 4th week)
Advisement: Departmental Check-In
Semester Eight:

2 nd Major or Upper-Division Elective	3				3	C	
Elective any level	3					D-	If Recitations not taken
Elective any level	3					D-	If Recitations not taken
Elective any level	3					D-	
Elective Any Level	3					D-	
Elective Any Level	2					D-	
Total	17	0	0	0	3		

Advisement: Senior Visit
Visit Graduation Fair
Degree Total **120** **37** **16** **39** **48**

The University of New Mexico Core Curriculum (37 units)

Writing and Speaking: (3-9 units)

Mathematics: (3 units)

Physical and Natural Sciences: (7 units)

Social and Behavioral Sciences: (6 units)

Humanities: (6 units)

Second Language: (non-English language; 3 units)

Fine Arts: (3 units)

Arts and Sciences College Minimum Requirements

· Total credit hours = 120

· 300/400 level credit hours = 48*

· Minimum credit hours taught in A&S = 96

***Students who complete a second language through the fourth semester are exempt from 6 of the 48 required upper division credit hours.**

University Residence Requirements

a. Minimum hours = 30

b. Senior standing = 15 past 92

c. In major = One half

d. In minor = One quarter

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.

For more information visit www.catalog.unm.edu

Notes:

Two of the physics courses 303, 307 and 405, plus three additional upper level courses in physics or astrophysics, one of which must be in astrophysics, are required for this degree. This roadmap assumes 303 and 405, and that the additional course do not have problems hours, which may not be the case

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 <http://panda.unm.edu/AcadAdv/honors.html>

*Physics 167, 168, 267, 331, 311, 313, 311, 415, 416, 496, and 497 are all One Credit Hour Recitation Sections associated with Physics 160, 161, 262, 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.

**Recommended and will complete Mathematics or Statistics Minor, it not taken another minor (or 2nd Major) must be completed.

Math 313 and Physics 466 are especially recommended as electives useful for Physics Majors.

Advisement Contact Information:

Major Advisor: Krista Navarrette

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Faculty Advisor:

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Website: physics.unm.edu

Minor Advisor or
2nd Major Advisor:

Email:

Website: