

Course Subject and Title	Credit Hrs.	Major	Minor or 2nd Major	Core	Upper Div.	Min. Grade	Notes
Semester One:							
Physics 160 & 160L	4	4		4		C	
Physics 167*						CR	
MATH 162	4			4		C	
CHEM 121 & 123L	4			4		C	
1st English Composition	3			3		C	
Total:	15	4	0	15	0		
<i>Advisement: How to use the Degree Audit (anytime after the 10th week)</i>							

Course Subject and Title	Credit Hrs.	Major	Minor or 2nd Major	Core	Upper Div.	Min. Grade	Notes
Semester Two:							
Physics 161 & 161L	4	4				C	
Physics 168*						CR	
MATH 163	4					C	
CHEM 122 & 124L	4					C	
2nd English Composition	3			3		C	
Total:	15	4	0	3	0		
<i>Advisement: Enhanced Degree Audit skills</i>							

Course Subject and Title	Credit Hrs.	Major	Minor or 2nd Major	Core	Upper Div.	Min. Grade	Notes
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	
Second Language	3			3		C	
Total	14	4	4	6	0		
<i>Transferred into the College of Arts & Sciences (once semester grades are in)</i>							

Course Subject and Title	Credit Hrs.	Major	Minor or 2nd Major	Core	Upper Div.	Min. Grade	Notes
Semester Four:							
Physics 290	3	3				C	
Physics 330	3	3			3	C	
Physics 331*						CR	
MATH 316	3		3		3	C	
Core Requirement	3			3		C	
Core Requirement	3			3		C	
Total	15	6	3	6	6		
<i>Advisement: Attend Departmental Orientation (within the 4th to 12th week)</i>							

Course Subject and Title	Credit Hrs.	Major	Minor or 2nd Major	Core	Upper Div.	Min. Grade	Notes
Semester Five:							
Physics 303	3	3			3	C	
Physics 313*						CR	
Physics 302	3	3			3	C	
Physics 366	4	4			4	C	
MATH 314	3		3		3	C	
Core Requirement	3			3		C	
Total	16	10	3	3	13		
<i>Visit Career Services</i>							

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Semester Six:							
Physics 304	3	3			3	C	
Physics 314*						CR	
Physics 405	3	3			3	C	
Physics 415*						CR	
Physics 307L	3	3			3	C	
Core Requirement	3			3		C	
Total	12	9	0	3	9		
<i>Complete Graduation Workshop & Apply for degree (after 4th week)</i>							
<i>Advisement: Departmental Check-In</i>							

Course Subject and Title	Credit Hrs.	Major	Minor or 2nd Major	Core	Upper Div.	Min. Grade	Notes
Semester Seven:							
Physics 406	3	3			3	C	
Physics 416*						CR	
Physics 301	3	3			3	C	
Physics 311*						CR	
Optics Elective I	3	3			3	C	
Science/Math/Engg Elective I	3	3				C	
Upper Division MATH/STAT**	3		3		3	C	
Total	15	12	3	0	12		
<i>Advisement: Departmental Check-In / Senior Visit</i>							

Course Subject and Title	Credit Hrs.	Major	Minor or 2nd Major	Core	Upper Div.	Min. Grade	Notes
Semester Eight:							
Science/Math/Engg elective II	3	3			3	C	
Optics Elective II	3	3			3	C	
Upper Division MATH/STAT**	3		3		3	C	
Core Requirement	3			3		C	
Elective Any Level	3					D-	If Recitations not taken
Elective Any Level	3					D-	If Recitations not taken
Total	18	6	3	3	9		
<i>Advisement: Senior Visit</i>							
<i>Visit Graduation Fair</i>							

Degree Total	120	55	16	39	49		
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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)

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

Fine Arts: (3 units)

Arts and Sciences College Minimum Requirements

· Total credit hours = 128

· 300/400 level credit hours = 54 or 51 if 202 second language is completed

· Minimum credit hours taught in A&S = 96

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 see the catalogue at www.unm.edu

Contact Information

Major Advisor:

Email:

Website: panda.unm.edu

Minor Advisor:

Email:

Website:

College Advisor:

Email:

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

Notes:

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.

Optics Elective I - one of ECE 475, Phyc463, Phyc464, Astr 426

Optics Elective II - one of Phyc430, Phyc477L, Phyc493L, Phyc554

Either ECE475 or Phyc430 or both must be taken to ensure breadth in material physics

One of Science/Math/Engg electives must be at 200-500 level, all others at 300-500 level