

Minor in Physics
 College of Arts and Science
 Department of Physics and Astronomy
 (For requirements, see the back of this form)



Name (Last, First) Student Number Email address

Current Major Graduation Semester Degree

Address Telephone (with area code)

REQUIRED COURSES

COURSE NO.	COURSE TITLE	CREDIT HOURS	SEMESTER TAKEN
2750	University Physics I	5	
2760	University Physics II	5	

ADDITIONAL COURSES: Choose nine credit hours from the following list:

<p>Physics 3010: Introduction to Modern Astrophysics (3) Physics 3020: Astrophysical Techniques (3) Physics 3150: Introduction to Modern Physics (3) Physics 4060: Advanced Physics Laboratory I (3) Physics 4080: Major Themes in Classical Physics (3) Physics 4100: Electricity and Magnetism I (3) Physics 4103: Topics on Physics and Astronomy (1-3) Physics 4110: Light and Modern Optics (4) Physics 4120: Introduction to Thermodynamics (3) Physics 4130: Electricity and Magnetism II (3) Physics 4140: Mechanics (3) Physics 4180: Solar System Astrophysics (3) Physics 4190: Physics and Chemistry of Materials (3) Physics 4230: SEM and X-Ray Microanalysis (3)</p>	<p>Physics 4250: Stellar Astrophysics (3) Physics 4310: Physics in Cell and Developmental Biology (3) Physics 4350: Galactic Astronomy (3) Physics 4400: Physics of Electronic Devices (3) Physics 4450: Introduction to Cosmology (3) Physics 4500: Computational Biological Physics (3) Physics 4600: Semiconductor Optics (3) Physics 4650: Computational Condensed Matter Physics (3) Physics 4700: Intro to Methods in Mathematical Physics (3) Physics 4750: Computational Methods in Physics (3) Physics 4800: Introduction to Quantum Mechanics I (3) Physics 4810: Introduction to Quantum Mechanics II (3) Physics 4985: Modern Physics (3)</p>
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COURSE NO.	COURSE TITLE	CREDIT HOURS	SEMESTER TAKEN

Total hours of physics courses: _____

Student _____ Date _____
 Director of Undergrad. _____ Date _____
 Studies (in Physics) _____
 Dean _____ Date _____

REQUIREMENTS FOR A MINOR IN PHYSICS:

- 1) Take a minimum of **19 credit hours** in Physics courses.
- 2) Complete Physics 2750, and 2760 (University Physics I and II) plus three additional courses at the 3000/4000 level (to include *at least one course* dealing with topics in Modern Physics).
- 3) At least nine of the 19 credit hours must be completed on-campus.
- 4) A course in which a grade of D+ or below was received will not count towards the minor.

INSTRUCTIONS FOR FILLING OUT AN APPLICATION FOR A MINOR IN PHYSICS:

1. Fill the other side of this sheet and list all the courses you took or intend to take to satisfy the minor requirements in physics. Please indicate transfer credits.
2. Make three copies and have the Director of Undergraduate Studies in Physics sign the form.
3. Take your form to 107 Lowry Hall (Advising Office for College of Arts and Science).