

# Program & Curriculum Approval

## Executive Summary

[Home](#) | [Search](#) | [Return](#) | [Log Out](#)

**Program Title: Physics B.A.**

**Approval Status:** Proposal Not Submitted

**Program Last Saved:** Sep 25, 2006 8:35:08 AM

**By:** Jeri Mullin

Jump down to: [General](#) | [Narrative](#) | [Admission](#) | [Program](#) | [Sub-plans](#)

### General Information

Show this section

### Narrative Materials

Show this section

### Admission Requirements

Show this section

### Program Requirements

Hide this section

<b>Program length in credits:</b>	120 credits	<no change>
<b>Major length in credits:</b>	58 credits	<no change>
<b>Number of semesters of a second language that are required:</b>	2	0
<b>Specific language(s) required:</b>	Any Second Language	No Second Language
<b>Other requirements:</b>	Required courses may not be taken S-N. The GPA in these courses must be at least 2.50.	Courses may not be taken S-N. The GPA in these courses must be at least 2.00. Courses with a grade lower than C- may not be used to meet the major requirements.
<b>Required course(s):</b>	<p><b>Major Requirements</b></p> <p><a href="#">MATH 1101</a> - Calculus I, M/SR (5.0 cr)  <a href="#">MATH 1102</a> - Calculus II, M/SR (5.0 cr)  <a href="#">MATH 2101</a> - Calculus III, M/SR (4.0 cr)  <a href="#">MATH 2401</a> - Differential Equations, M/SR (4.0 cr)  <a href="#">PHYS 1101</a> - General Physics I, SCI-L (5.0 cr)  <a href="#">PHYS 1102</a> - General Physics II, SCI-L (5.0 cr)  <a href="#">PHYS 2101</a> - Modern Physics, SCI-L (5.0 cr)  <a href="#">PHYS 2201</a> - Circuits and Electronic Devices, SCI-L (4.0 cr)  <a href="#">PHYS 3101</a> - Classical Mechanics, SCI (4.0 cr)  <a href="#">PHYS 3401</a> - Experimental Physics, SCI-L (4.0 cr)  <a href="#">PHYS 4101</a> - Electromagnetism, SCI (4.0 cr)  <a href="#">PHYS 4201</a> - Quantum Mechanics, SCI (4.0 cr)  <a href="#">PHYS 4901</a> - Senior Thesis (1.0 cr)</p>	<p><b>Required Courses</b></p> <p><a href="#">PHYS 1101</a> - General Physics I, SCI-L (5.0 cr)  <a href="#">PHYS 1102</a> - General Physics II, SCI-L (5.0 cr)  <a href="#">PHYS 2101</a> - Modern Physics, SCI-L (5.0 cr)  <a href="#">PHYS 3101</a> - Classical Mechanics, SCI (4.0 cr)  <a href="#">PHYS 4101</a> - Electromagnetism, SCI (4.0 cr)  <a href="#">PHYS 4201</a> - Quantum Mechanics, SCI (4.0 cr)  <a href="#">PHYS 4901</a> - Senior Thesis (1.0 cr)  <a href="#">MATH 1101</a> - Calculus I, M/SR (5.0 cr)  <a href="#">MATH 1102</a> - Calculus II, M/SR (5.0 cr)  <a href="#">MATH 2101</a> - Calculus III, M/SR (4.0 cr)  <a href="#">MATH 2401</a> - Differential Equations, M/SR (4.0 cr)</p>

**Elective Courses**

Take 4 or more credit(s) from the following:

- [PHYS 3001](#) - Astrophysics, SCI (4.0 cr)
- [PHYS 3002](#) - Biological and Medical Physics, SCI (4.0 cr)
- [PHYS 3003](#) - Computer Modeling of Materials, SCI (4.0 cr)
- [PHYS 3201](#) - Mathematical Methods in Physics, SCI (4.0 cr)
- [PHYS 3301](#) - Optics, SCI-L (4.0 cr)
- [PHYS 3501](#) - Statistical Physics, SCI (4.0 cr)
- [PHYS 3993](#) - Directed Study (1.0-5.0 cr)
- [PHYS 4993](#) - Directed Study (1.0-5.0 cr)

**Elective Courses**

Take exactly 3 course(s) totaling exactly 12 credit(s) from the following:

- [PHYS 2201](#) - Circuits and Electronic Devices, SCI-L (4.0 cr)
- [PHYS 3001](#) - Astrophysics, SCI (4.0 cr)
- [PHYS 3002](#) - Biological and Medical Physics, SCI (4.0 cr)
- [PHYS 3003](#) - Computer Modeling of Materials, SCI (4.0 cr)
- [PHYS 3201](#) - Mathematical Methods in Physics, SCI (4.0 cr)
- [PHYS 3301](#) - Optics, SCI-L (4.0 cr)
- [PHYS 3401](#) - Experimental Physics, SCI-L (4.0 cr)
- [PHYS 3501](#) - Statistical Physics, SCI (4.0 cr)
- [PHYS 3993](#) - Directed Study (1.0-5.0 cr)
- [PHYS 4993](#) - Directed Study (1.0-5.0 cr)

[^ Return to top of Program Requirements](#)

**Sub-plans**

Show this section

[^ Return to top of page](#)