

## NEW COURSE PROPOSAL GUIDELINES

- A. **NEW COURSE PROPOSAL FORM:** Use this for establishing a new undergraduate or graduate course as a program requirement or elective.
- B. **PROPOSAL SUBMISSION BY THE DEAN OR CHAIR TO PROVOST'S OFFICE:** Proposals originating from the academic unit are to be submitted electronically to the Provost Office/Executive Director of Academic Programs by the Dean or Chair on behalf of the department.
- C. **LETTERS OF SUPPORT FROM DEANS OF AFFECTED DEPARTMENTS:** If the Curriculum Committee requests these letters, attach them to the back of your proposal.
- D. **COURSE PROPOSAL SUBMISSION DATE:** Proposals may be submitted throughout the year, but *they must be received no later than November 15 if they require action for implementation for the following academic year.* Proposals received after the deadline may not be acted upon in time for implementation the next academic year.
- E. **CURRICULUM COMMITTEE MEETINGS:** The Curriculum Committee meets on the fourth Tuesday of each month.
- F. **2<sup>nd</sup> TUESDAY OF THE MONTH.** Proposals submitted to the Provost's Office/ on or before the second Tuesday of the month will be on that month's agenda. The last possible date to submit a new course proposal for the academic year is the 2<sup>nd</sup> Tuesday in January.

## New Course Proposal

Prepare course proposal in accordance with the guidelines below and the format shown on the following pages.

**COURSE PROPOSAL NUMBER:** Click or tap here to enter text.

**REVISION** (label Revision #1, #2, etc.): Click or tap here to enter text.

### SECTION 1: PROPOSAL INFORMATION

Name:	April Townsend
Title:	Assistant Professor of Physics
E-mail Address:	<a href="mailto:April.townsend@fairmontstate.edu">April.townsend@fairmontstate.edu</a>
Phone Number:	304-367-4008

College:	College of Science & Technology
Department:	Natural Sciences
Program Level:	Undergraduate
Date Originally Submitted:	Click or tap to enter a date.
Implementation Date Requested:	8/1/2025

### APPROVAL

The Deans of the affected colleges must sign below to indicate their notification and departmental support of this new course proposal. Should this new course affect any other department or program in another college, a memo must be sent to the Dean of each college impacted and a copy of the letters(s) or email(s) of support must be included with this proposal.

By signing below, you are indicating your college and department(s)'s approval of this proposal.

College	Dean's Signature
Science & Technology	<i>Deb Hember</i>

### ADDITIONAL COMMENTS:

## New Course Proposal

### SECTION 2: COURSE CATALOG INFORMATION

1. <b>Course Subject Prefix and number (e.g., ENGL 1101):</b> Course number/prefix combinations may be used only once, and <u>may not be recycled</u> ; please check with the Registrar's Office to get a list of available, valid course numbers.	PHYS 1115
2. <b>Course Title:</b> The title of the course as it will appear in the course catalog.	Principles of Physics I
3. <b>Number of Credit Hours:</b> Indicate the total number of credit hours for the course. If you are proposing a course with variable credit options, explain that here.	4
4. <b>Repeatability (number of repeat credit hours):</b> Students can repeat the course for credit.	0
5. <b>Course Prerequisites:</b> Include subject prefix and course number. List only immediate prerequisites (not prerequisites for other prerequisite courses).	MATH 2501 or TECH 2290 or MATH ACT 28 or old MATH SAT 630 or new MATH SAT 660 or College Level Math of ACCUPLACER 90
6. <b>Course Co-requisites:</b> Include subject prefix and course number.	None
7. <b>Course Cross-listings</b> (e.g., PSYC 2230 and SOCY 2230)	None
8. <b>Course Restrictions</b> (e.g., Seniors only)	None
9. <b>Grade Type:</b> Indicate whether students will be assigned a standard A-F final grade, a Pass/Fail (P/F) grade, or No Grade (NG).	Standard A-F
10. <b>Requirements:</b> Will the course be a required or elective course? What course requirements will this course satisfy? Indicate specific major, minor, or College/Department requirement(s).	This course is accepted in place of PHYS 1101 for the Physics Minor and Physics Grades 9-Adult Specialization, BA. Other programs which previously accepted PHYS 1105 must change their requirements to accept 1115, since 1105 will no longer be offered.
11. <b>Course Terms:</b> In what semester(s) will the course be offered? (e.g., Fall only, Summer)	Any semester, usually Fall
12. <b>Writing Intensive:</b> Does this course fulfill the Writing Intensive major requirement?	No

13. <b>Core Curriculum:</b> Will the course be reviewed and considered as a University Core Curriculum course offering? If yes, you will need to submit a separate Core Curriculum application to the General Studies Committee. ***	Yes
--	-----

\*\*\*It is identical to PHYS 1105, which is already approved for general studies, other than a shorter lecture period

### SECTION 3: CURRICULUM-BASED RATIONALE

What is the reason for developing the proposed course? Explain how the course fits into the curriculum. For example, is it a required or elective course for any specific program (if so, which one)? Which students will be taking this course? If there are already similar courses offered, explain why the needs of the program cannot be satisfied by an existing course. The curriculum-based rationale should be brief and to the point.

This course will replace PHYS 1105. The course description will be the same as PHYS 1105 except that the lecture will only be three hours per week. This allows PHYS 1105 to be a true substitution for PHYS 1101 rather than a higher credit requirement. This is also consistent with other universities, where algebra-based and calculus-based physics classes are the same number of credits.

### SECTION 4: COURSE SYLLABUS

Catalog Course Description:

Lecture/Lab Hours: A three-hour lab period supplements a three-hour weekly lecture. Students are instructed in the elementary principles and calculus-based mathematical descriptions of matter and energy, including mechanics (linear and rotational motion, force, work and energy, harmonic motion), fluids, wave motion and thermal physics.

**Same learning outcomes, course outline and assessment at PHYS 1105. Syllabus is attached.**