

UNDERGRADUATE COUNCIL

Request for Change(s)

Originating unit requesting change Department of Physics & Astronomy

Type of Change requested:

- | | | |
|---|---|--|
| <input type="checkbox"/> Course number(s) | <input type="checkbox"/> Course prerequisite(s) | <input type="checkbox"/> Program title |
| <input type="checkbox"/> Course title | <input type="checkbox"/> Drop course(s) | <input type="checkbox"/> Program description |
| <input type="checkbox"/> Course description | <input type="checkbox"/> Drop program(s) | <input checked="" type="checkbox"/> Program requirements |

Semester and year change(s) take effect: Fall 2020

Appropriate computer abbreviation if course title is more than 30 spaces: _____

Briefly summarize the change requested:

Revise the requirements for the BA in Physics

Catalog copy

Present catalog copy (paste-up from catalog is acceptable).

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

Requirements

Requirements

The program of study requires a minimum of 26 hours, on a 124-hour degree, consisting of:

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26 hours in physics, including

PHYS 10901	First-Year Phys & Astron Sem	1
PHYS 20474	Physics I with Laboratory: Mechanics	4
PHYS 20484	Physics II with Laboratory: Electromagnetism and Optics	4
PHYS 30493	Physics III Modern Physics	3

26 hours in physics, including

PHYS 10901	First-Year Phys & Astron Sem	1
<u>PHYS 20475</u>	<u>Physics I for Majors: Mechanics</u>	<u>5</u>
<u>PHYS 20485</u>	<u>Physics II for Majors: Electromagnetism and Optics</u>	<u>5</u>
PHYS 30493	Physics III Modern Physics	3

PHYS 10154 and PHYS 10164 may be taken in place of PHYS 20474 and PHYS 20484 with permission.

PHYS 10154 and PHYS 10164 or PHYS 20474 and PHYS 20484 may be taken in place of PHYS 20475 and PHYS 20485 with permission.

1. What is the justification for the change(s) requested?

Change the beginning physics courses to match those for the BS degree.

2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.

N/A

3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.

N/A.

4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)? ☐ YES
If yes, list additional resources needed. ☒ NO

None

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).

6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.



Approval signature of chairperson of originating unit