**UNDERGRADUATE COUNCIL**  
Request for Change(s)

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<th>Originating unit requesting change</th>
<th>Physics &amp; Astronomy</th>
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**Type of Change requested:**

- [ ] Course number(s)
- [ ] Course title
- [x] Course description
- [ ] Course prerequisite(s)
- [ ] Drop course(s)
- [ ] Drop program(s)
- [ ] Program title
- [ ] Program description
- [x] Program requirements

**Semester and year change(s) take effect:** Fall 2022

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

**Briefly summarize the change requested:**

We are changing the Biophysics minor to align with the changes in the introductory biology sequence.

**Catalog copy**

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

Proposed change(s). (Include exact catalog copy as desired.  Underline changes)
The program of study requires a minimum of 18 hours consisting of:
PHYS 10154 General Physics I with Laboratory
PHYS 10164 General Physics II with Laboratory
OR
PHYS 20474 Physics I with Laboratory: Mechanics
PHYS 20484 Physics II with Laboratory: Electromagnetism and Optics
AND
BIOL 10501 Introductory Biology Lab I
BIOL 10503 Introductory Biology I
OR
BIOL 10511 Introductory Biology Lab II
BIOL 10513 Introductory Biology II
AND
PHYS 30473 How the Human Body Works
OR
PHYS 30483 Physics III Laboratory
AND
3 hours of approved electives 30000 or above
OR
3 hours of Research from:
PHYS 30003 Junior Honors Research in Physics or Astronomy
PHYS 40003 Senior Honors Research in Physics or Astronomy
PHYS 40103 Senior Research in Physics or Astronomy
PHYS 50970 Special Problems in Physics

The program of study requires a minimum of 20 hours consisting of:
PHYS 10154 General Physics I with Laboratory
PHYS 10164 General Physics II with Laboratory
OR
PHYS 20474 Physics I with Laboratory: Mechanics
PHYS 20484 Physics II with Laboratory: Electromagnetism and Optics
AND
BIOL 10503 The Unity of Life: Molecules to Cells
OR
BIOL 10513 The Diversity of Life: Organisms to Ecosystems
AND
BIOL 10523 Introduction to Biological Investigation

6 hours selected from:
PHYS 30003 Junior Honors Research in Physics or Astronomy
PHYS 30313 Theoretical Methods in Physics
PHYS 30473 How the Human Body Works
PHYS 30483 Physics III Laboratory
PHYS 30553 Mechanics
PHYS 30603 Thermal Physics
PHYS 30843 Biomedical Imaging
PHYS 40003 Senior Honors Research in Physics or Astronomy
PHYS 40103 Senior Research in Physics or Astronomy
PHYS 50970 Special Problems in Physics
1. What is the justification for the change(s) requested?
   The biology department is changing its introductory biology sequence.

2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms. The changes will not affect the current program outcomes and assessment mechanisms. These changes will have no impact on the current program outcomes or assessment mechanisms.

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. This will not impact other current departmental listings and will not require additional faculty support.

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

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.

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Approval signature of chairperson of originating unit

Revised 09/04