UNDERGRADUATE COUNCIL
Request for Change(s)

Originating unit requesting change: Physics & Astronomy

Type of Change requested:
- [ ] Course number(s)
- [ ] Course title
- [ ] Course description
- [ ] Course prerequisite(s)
- [ ] Drop course(s)
- [ ] Drop program(s)
- [x] Program title
- [ ] Program description
- [ ] Program requirements

Semester and year change(s) take effect: Fall 2010

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

Briefly summarize the change requested:
This change expands the numbers of courses which can be counted toward the Astronomy minor. These changes are in response to new course offering available in planetry science and planned changes in astronomy courses.

Catalog copy

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

The astronomy minor requires 20 hours of physics, including PHYS 10154, 10164 (or PHYS 20474, 20484), astronomy 20073, 20083, and six hours of upper-division courses (30000 or above), including PHYS 30113, and 30111.

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

The astronomy minor requires a minimum of 18 hours of courses including PHYS 20073, 20083, plus 6 hours selected from PHYS 10154, 10164 (or PHYS 20474, 20484), GEOL 10113, PHYS 20093, and six hours of upper-division courses (30000 or above).
1. **What is the justification for the change(s) requested?**
   This change expands the numbers of courses which can be counted toward the Astronomy minor. These changes are in response to new course offerings available in planetary science and planned changes in astronomy courses. This change also moves PHYS 10154 and 10164 to optional rather than required courses due to the finding that the necessary physics topics for the completion of the minor is now contained within the existing expanded course selections.

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

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