PROPOSED CHANGES TO THE BA AST IN THE COLLEGE OF
NATURAL SCIENCES SECTION IN THE UNDERGRADUATE CATALOG 2018-2020

Type of Change: ☒ Academic Change
            ☐ Degree Program Change (THECB2 form required)

Proposed classification: ☒ Exclusive ☐ General ☐ Major

1. IF THE ANSWER TO ANY OF THE FOLLOWING QUESTIONS IS YES, THE COLLEGE MUST CONSULT LINDA DICKENS, DIRECTOR OF ACCREDITATION AND ASSESSMENT, TO DETERMINE IF SACSCOC APPROVAL IS REQUIRED.
   • Is this a new degree program? ☐ Yes ☒ No
   • Is this program being deleted? ☐ Yes ☒ No
   • Does the program offer courses that will be taught off campus? ☐ Yes ☒ No
   • Will courses in this program be delivered electronically? ☐ Yes ☒ No

2. EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE:

   Req 4: Remove AST 364 and add AST 364P, Planetary Systems, to the list of approved courses from which students select 2 classes.

   Reason: The Registrar required the department to retire AST 364, Solar System Astronomy, and replace it with AST 364P, Planetary Systems, when the department attempted to update the title of AST 364. No change in content.

3. THIS PROPOSAL INVOLVES (Please check all that apply)
   ☐ Courses in other colleges ☐ Courses in proposer’s college that are frequently taken by students in other colleges ☐ Flags
   ☐ Course in the core curriculum ☐ Change in course sequencing for an existing program ☐ Courses that have to be added to the inventory
   ☐ Change in admission requirements (external or internal) ☐ Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office)

4. SCOPE OF PROPOSED CHANGE
   a. Does this proposal impact other colleges/schools? ☐ Yes ☒ No ☒
      If yes, then how would you do so?
   b. Do you anticipate a net change in the number of students in your college? ☐ Yes ☒ No ☒
      If yes, how many more (or fewer) students do you expect?
   c. Do you anticipate a net increase (or decrease) in the number of students from outside of your college taking classes in your college? ☐ Yes ☒ No ☒
      If yes, please indicate the number of students and/or class seats involved.
   d. Do you anticipate a net increase (or decrease) in the number of students from your college taking courses in other colleges? ☐ Yes ☒ No ☒
      If yes, please indicate the number of students and/or class seats involved.

If 4 a, b, c, or d was answered with yes, please answer the following questions. If the proposal has potential budgetary impacts for another college/school, such as requiring new sections or a non-negligible increase in the number of seats offered, at least one contact must be at the college-level.
How many students do you expect to be impacted?
Impacted schools must be contacted and their response(s) included:
- Person communicated with:
- Date of communication:
- Response:
e. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? If yes, explain:
   - If yes, undergraduate studies must be informed of the proposed changes and their response included:
     - Person communicated with:
     - Date of communication:
     - Response:
f. Will this proposal change the number of hours required for degree completion?
   - Note: THECB Semester Credit Hour Change Form required, download from URL:
   - If yes, explain:

5. COLLEGE/SCHOOL APPROVAL PROCESS
- Department approval date: November 5, 2015; Approved by whom: Astronomy Executive Undergraduate Studies Committee
- February 10, 2017
- College approval date: September 6, 2017; Approved by whom: Course and Curriculum Committee
- Dean approval date: Approved by whom:

PROPOSED NEW CATALOG TEXT:

Astronomy

Major

The following coursework is required:

1. Physics 301 and 101L
2. Physics 316 and 116L (Prerequisites: Physics 301 and 101L)
3. Physics 315 and 115L (Prerequisites: Physics 316 and 116L)
4. Nine semester hours of upper-division coursework in astronomy, including at least two of the following courses: Astronomy 352K, 352L, 353, 358, 364, 364P
5. Six additional upper-division hours in astronomy and/or physics

Additional Coursework
[no change]

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1 See https://facultycouncil.utexas.edu/degree-program-changes for detailed explanations.
2 Submit required Texas Higher Education Coordinating Board forms to the provost’s office.
3 EXCLUSIVE: of exclusive application and of primary interest only to a single college or school ("no protest" period is seven calendar days); GENERAL: of general interest to more than one college or school (but not for submission to the General Faculty) ("no protest" period is fourteen calendar days); MAJOR: major legislation must be submitted to the General Faculty for adoption ("no protest" period is fourteen calendar days).