PROPOSED CHANGES TO THE BSA, WITH A MAJOR IN BIOLOGY, 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 SACSOC 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:

   1. Addition of BIO 226L as alternative to BIO 206L or 208L.
      Reason: All other Biology degrees offer BIO 226L as an option instead of BIO 206L or 208L.

   2. Remove BIO 323L and BIO 128L from list of approved labs.
      Reason: Department of Molecular Biosciences is unsure when course will be offered again. Students who might have taken BIO 323L or 128L will be absorbed into the other lab course options.

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
   - ☐ Course in the core curriculum
   - ☐ Change in course sequencing for an existing program
   - ☐ Change in admission requirements (external or internal)
   - ☐ Requirements not explicit in the catalog language (e.g., lists of acceptable courses maintained by department office)
   - ☐ Flags
   - ☐ Courses that have to be added to the inventory

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: No.

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? No.

Note: THECB Semester Credit Hour Change Form required, download from URL: http://www.thecb.state.tx.us/reports/DocFetch.cfm?DocID=2419&format=doc
If yes, explain:

5. COLLEGE/SCHOOL APPROVAL PROCESS

Department approval date: February 10, 2017
Approved by whom: Janice Fischer, Biology Instructional Office, Director

Department approval date: February 20, 2017
Approved by whom: Biology Curriculum Committee
College approval date: May 4, 2017
Approved by whom: Course and Curriculum Committee
Dean approval date: Approved by whom: David Vanden Bout

PROPOSED NEW CATALOG TEXT:
Biology

Major

1. Mathematics:
   a. Mathematics 408C, 408R, or 408N and 408S. Students who intend to take additional calculus coursework should begin the sequence with 408C or 408N
   b. Statistics and Data Sciences 328M

2. Primary science:
   a. Biology 206L, or 208L, or 226L; 311C, 311D, and 325, or 315H and 325H
   b. One of the following: Biology 320 or 344
   c. Biology 370
   d. Complete one course from each of the following:

3. Secondary science:
   a. Chemistry 301 or 301H, 302 or 302H, and 204
   b. Complete one of the following:
      1. Physics 302K and 102M (recommended)
      2. Physics 317K and 117M
      3. Physics 303K and 103M
      4. Physics 301 and 101L

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).