DOCUMENTS OF THE GENERAL FACULTY

PROPOSED CHANGES TO THE BACHELOR OF SCIENCE IN HUMAN DEVELOPMENT AND FAMILY SCIENCES DEGREE PROGRAM IN THE COLLEGE OF NATURAL SCIENCES
CHAPTER IN THE UNDERGRADUATE CATALOG 2016-2018

Dean Linda A. Hicke in the College of Natural Sciences has filed with the secretary of the Faculty Council the following changes to BS in Human Development and Family Sciences in the College of Natural Sciences chapter in the Undergraduate Catalog, 2016-2018. On September 21, 2015, the faculty representatives from department approved the changes and on September 28, the college curriculum committee and the dean’s designate approved the proposal. The secretary has classified this proposal as legislation of exclusive interest to a single college or school.

The Committee on Undergraduate Degree Program Review recommended approval of the changes on October 18, 2015, and forwarded them to the Office of the General Faculty. The Faculty Council has the authority to approve this legislation on behalf of the General Faculty. The authority to grant final approval on this legislation resides with UT System.

If no objection is filed with the Office of the General Faculty by the date specified below, the legislation will be held to have been approved by the Faculty Council. If an objection is filed within the prescribed period, the legislation will be presented to the Faculty Council at its next meeting. The objection, with reasons, must be signed by a member of the Faculty Council.

To be counted, a protest must be received in the Office of the General Faculty by November 30, 2015.

Hillary Hart, Secretary
General Faculty and Faculty Council

Posted on the Faculty Council website (http://www.utexas.edu/faculty/council/) on November 24, 2015.
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Type of Change  ☒ Academic Change
☐ Degree Program Change (THECB 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 SACS-COC APPROVAL IS REQUIRED.
   • Is this a new degree program?  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. Delete SCI 360 (Topic 4: Physics by Inquiry); add SCI 365, Physics by Inquiry
      Rationale: The department created a stand-alone course for this numbered topic.
   2. Add M 427J as an alternative to M 427K.
      Rationale: The Department of Mathematics developed M 427J, a blend of differential equations and linear algebra. This course is being taught instead

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)  ☐ Other: HDF 353 to replace; HDF 378K, Longevity in the 21st Century

4. SCOPE OF PROPOSED CHANGE
   a. Does this proposal impact other colleges/schools?  Yes ☐  No ☒
      If yes, then how?
   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? If yes, explain: No

5. COLLEGE/SCHOOL APPROVAL PROCESS
   Department approval date: September 21, 2015
   College approval date: September 28, 2015
   Dean approval date: September 28, 2015, David Vanden Bout, Associate Dean

PROPOSED NEW CATALOG TEXT:

BACHELOR OF SCIENCE IN HUMAN DEVELOPMENT AND FAMILY SCIENCES
[no changes]

Prescribed Work Common to All Options
[no changes]

Additional Prescribed Work for Each Option

Option I: Early Childhood
[no changes]

Option II: Human Development
This option involves the study of development across the life span.

   6. Statistics and Data Sciences 302; Mathematics 408C, 408N, or Statistics and Data Sciences 332.
   7. Chemistry 301 or 301H; Biology 311C; Biology 311D or Chemistry 302 or 302H; and three additional semester hours of coursework in astronomy, biology, chemistry, computer science, geological sciences, mathematics, nutrition (other than Nutrition 306), or physics. Courses designed for non-science majors may not be counted toward this requirement; students should consult the School of Human Ecology for a list of courses that may be counted.
   8. Nine semester hours from an approved list of supporting courses available from the School of Human Ecology. Students should confer with their advisers about courses appropriate to their career goals.
   9. Nutrition 306; Human Development and Family Sciences 304, 312, 313, 113L, 315L, and 340; six hours chosen from Human Development and Family Sciences 352, 652F, 352L, 652P, and 355; and three additional hours of coursework in human development and family sciences. Registration for Human Development and Family Sciences 352, 652F, 352L, 652P, and 355 is restricted to students whose applications have been approved. Applications are available in the School of Human Ecology advising office; application deadlines are May 1 for enrollment the following spring semester and December 1 for enrollment the following fall semester. If either May 1 or December 1 falls on a weekend or an official University holiday, the application is due the next business day.
10. Human Development and Family Sciences 378L; six semester hours chosen from Human Development and Family Sciences 335, 351, and 371; and three additional semester hours chosen from Human Development and Family Sciences 335, 342, 343, 345, 351, 353, 356, 358, 371, and 372K.

11. Enough additional coursework to make a total of 120 semester hours.

**Option III: Families and Personal Relationships**

This option involves the study of the formation and maintenance of close relationships, especially couple and family relationships.

6. Statistics and Data Sciences 302; Mathematics 408C, 408N, or Statistics and Data Sciences 332.

7. Chemistry 301 or 301H; Biology 311C; Biology 311D or Chemistry 302 or 302H; and three additional semester hours of coursework in astronomy, biology, chemistry, computer science, geological sciences, mathematics, nutrition (other than Nutrition 306), or physics. Courses designed for non-science majors may not be counted toward this requirement; students should consult the School of Human Ecology for a list of courses that may be counted.

8. Nine semester hours from an approved list of supporting courses available from the School of Human Ecology. Students should confer with their advisers about courses appropriate to their career goals.

9. Nutrition 306; Human Development and Family Sciences 304, 312, 313, 113L, 315L, and 340; six hours chosen from Human Development and Family Sciences 352, 652F, 352L, 652P, and 355; and three additional hours of coursework in human development and family sciences. Registration for Human Development and Family Sciences 352, 652F, 352L, 652P, and 355 is restricted to students whose applications have been approved. Applications are available in the School of Human Ecology advising office; application deadlines are May 1 for enrollment the following spring semester and December 1 for enrollment the following fall semester. If either May 1 or December 1 falls on a weekend or an official University holiday, the application is due the next business day.

10. Human Development and Family Sciences 337, and either 356 or 372K.

11. Six additional semester hours chosen from Human Development and Family Sciences 322, 335, 345, 347, 353, 356, 358, 360, 371, and 372K.

12. Enough additional coursework to make a total of 120 semester hours.

**Option IV: Families and Society**

This option involves the study of the family and its interactions with larger socioeconomic systems, such as the economy, work, the media, public policy, and government.

6. Statistics and Data Sciences 302; Mathematics 408C, 408N, or Statistics and Data Sciences 332.

7. Chemistry 301 or 301H; Biology 311C; Biology 311D or Chemistry 302 or 302H; and three additional semester hours of coursework in astronomy, biology, chemistry, computer science, geological sciences, mathematics, nutrition (other than Nutrition 306), or physics. Courses designed for non-science majors may not be counted toward this requirement; students should consult the School of Human Ecology for a list of courses that may be counted.

8. Nine semester hours from an approved list of supporting courses available from the School of Human Ecology. Students should confer with their advisers about courses appropriate to their career goals.

9. Nutrition 306; Human Development and Family Sciences 304, 312, 313, 113L, 315L, and 340; six hours chosen from Human Development and Family Sciences 352, 652F, 352L, 652P, and 355; and three additional hours of coursework in human development and family sciences. Registration for Human Development and Family Sciences 352, 652F, 352L, 652P, and 355 is restricted to students whose applications have been approved. Applications are available in the School of Human Ecology advising office; application deadlines are May 1 for enrollment the following spring semester and December 1 for enrollment the following fall semester. If either May 1 or December 1 falls on a weekend or an official University holiday, the application is due the next business day.


11. Enough additional coursework to make a total of 120 semester hours.

**Option V: Human Development and Family Sciences Honors**

This option is designed to prepare students who have been admitted to the Dean's Scholars program for academic or research careers.
6. Breadth requirement: A calculus course and a statistics course, one of which must be a designated honors course; Biology 315H and 325H; Chemistry 301H and 302H; and three additional hours of honors-designated or approved coursework in biology, chemistry, computer science, mathematics, statistics and data sciences, or physics; credit earned by examination may not be counted toward this requirement.


9. A section of Undergraduate Studies 302 or 303 that is approved by the departmental honors adviser.

10. A section of Rhetoric and Writing 309S that is restricted to students in the Dean’s Scholars Honors Program.

11. Human Development and Family Sciences 355H and 379H.

12. Twenty-one additional semester hours of coursework approved by the departmental honors adviser.

13. Six hours of coursework in the College of Liberal Arts or the College of Fine Arts.

14. Enough additional coursework to make a total of 120 semester hours.

**Option VI: Honors in Advanced Human Development and Family Sciences**

This option is designed for highly motivated and talented students who are interested in research experience and training.

6. A calculus course and a statistics course, one of which must be a designated honors course.

7. Chemistry 301 or 301H; Biology 311C; and Biology 311D or Chemistry 302 or 302H.

8. Three additional semester hours of coursework in astronomy, biology, chemistry, computer science, geological sciences, mathematics, nutrition (other than Nutrition 306), or physics. Courses designed for nonscience majors may not be counted toward this requirement; students should consult the School of Human Ecology for a list of courses that may be counted.


11. Twenty-one semester hours of additional upper-division coursework approved by the departmental honors adviser.

12. Enough additional coursework to make a total of 120 semester hours.

**Special Requirements**

[no changes]