PROPOSED CHANGES TO THE _BS HUMAN DEVELOPMENT & FAMILY SCIENCES_ DEGREE PROGRAM IN THE COLLEGE/SCHOOL OF _NATURAL SCIENCES_ SECTION IN THE UNDERGRADUATE CATALOG 2014-2016 or LAW SCHOOL CATALOG 2014-2016

Type of Change

- Academic Change
- Degree Program Change

1. IF THE ANSWER TO ANY OF THE FOLLOWING QUESTIONS IS YES, THE COLLEGE MUST CONSULT NEAL ARMSTRONG TO DETERMINE IF SACS-COC APPROVAL IS REQUIRED.
   - Is this a new degree program?  Yes___ No_x___
   - Does the program offer courses that will be taught off campus?  Yes___ No___
   - Will courses in this program be delivered electronically?  Yes___ No_x___

2. EXPLAIN CHANGE TO DEGREE PROGRAM AND GIVE A DETAILED RATIONALE FOR EACH INDIVIDUAL CHANGE (include page numbers in the catalog where changes will be made):

   1. Add sociology to the list of choices of the six semester hours of upper-division coursework in social sciences (Requirement #2 under Prescribed Work Common to All Options).
      **Rationale:** Sociology is just as relevant to the subject matter in Human Development and Family Sciences as is psychology, anthropology, and economics.

   2. Add Psychology 339 to the list of courses that may not be counted toward the HDFS BS degree (Requirement #2 under Prescribed Work Common to All Options).
      **Rationale:** PSY 339 is very similar in content to HDF 342, and students cannot receive credit for both. We want HDFS students to take HDF 342 instead of PSY 339

   3. Add HDF 356 to the list of upper-division HDFS courses that will count toward Option II and Option IV. (Requirement #9 under Options II and IV).
      **Rationale:** The title of HDF 356 has been changed to “Evolution of Relationship”, and the content of the course now focuses more on phylogenetic and ontogenetic changes in human relationships, as well as adaptation of relationships to particular cultural-ecological contexts. Because of the increased emphasis on ontogeny, this course is now an appropriate fit for Option II, Human Development, and because of the increased emphasis on cultural-ecological contexts, this course is now an appropriate fit for Option IV, Families and Society.

   4. Change the mathematics and statistics requirements to require SSC 302 and either calculus (M 408C or 408N) or the newly approved SSC 332, Statistical Models for the Health and Behavioral Sciences.
      **Rationale:** Students need more advanced statistical training to comprehend results sections the journal articles in their field that they will be reading in most of their upper-division courses. Students doing research also require more advanced statistical training. Most of our students would be much better served if they took an advanced statistics course rather than calculus, as calculus is not a necessary prerequisite for any of our upper-division courses.

   5. Correct editing error in Option V: should read UGS 302 or 303; currently reads 302 or 302.

3. SCOPE OF PROPOSED CHANGE
   - Does this proposal impact other colleges/schools?  Yes___ No_x___

Impact statement last modified February 13, 2012.
If yes, then how?
1. More students may enroll in lower-division sociology classes.

b. Will students in other degree programs be impacted (are the proposed changes to courses commonly taken by students in other colleges)? Yes___ No_X_
   If yes, then how?

c. Will students from your college take courses in other colleges? Yes___ No_X_

If 3 a, b, or c was answered with yes:
   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:

d. Does this proposal involve changes to the core curriculum or other basic education requirements (42-hour core, signature courses, flags)? No
   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:

e. Will this proposal change the number of hours required for degree completion? If yes, explain:

4. COLLEGE/SCHOOL APPROVAL PROCESS
Department approval date:
College approval date:
Dean approval date:

PROPOSED NEW CATALOG TEXT:

BACHELOR OF SCIENCE IN HUMAN DEVELOPMENT AND FAMILY SCIENCES

The Bachelor of Science in Human Development and Family Sciences focuses on the study of human development, individuals in a family context, relationships, and well-being within the family and the broader social, economic, community, and governmental environment. Students in the program are expected to develop knowledge and understanding about human development and family dynamics through classroom experiences, observation of children and families, and research. They have opportunities to apply their knowledge through practicum experiences in research and placements in the field. The program is designed to give students excellent preparation for graduate training that leads to careers in academia, research, medicine, and other health professions, as well as for employment in a field involving work with children, families, and adults.

Students seeking the Bachelor of Science in Human Development and Family Sciences must choose one of the six options described below. Those who plan to follow option V must be
admitted to the Dean’s Scholars Honors Program and those who plan to follow option VI must be admitted to the Honors in Advanced Human Development and Family Sciences Program.

Prescribed Work Common to All Options

All students pursuing an undergraduate degree must complete the University’s Core Curriculum. The core includes courses in language, literature, social sciences, natural sciences, and fine arts. In addition, students seeking the Bachelor of Science in Human Development and Family Sciences must complete the following degree-level requirements. In some cases, courses that fulfill degree-level requirements also meet the requirements of the core.

1. Two courses with a writing flag. One of these courses must be upper-division. Courses with a writing flag are identified in the Course Schedule available at http://registrar.utexas.edu/schedules. They may be used simultaneously to fulfill other requirements, unless otherwise specified.

2. Psychology 301; and six semester hours, at least three of which must be upper-division, chosen from courses in economics, social or cultural anthropology, sociology and psychology. Neither Psychology 304, 333D, and 339 may not be counted toward this degree.

3. At least thirty-six semester hours of upper-division coursework. At least twenty-one semester hours must be completed in residence at the University.

4. Eighteen semester hours in the School of Human Ecology must be completed in residence at the University.

Additional Prescribed Work for Each Option

Option I: Early Childhood

This option is designed to provide the necessary foundation for further study or a career in working with children in applied settings.

5. Statistics and Scientific Computation 302; Mathematics 408C or 408N, or Statistics and Scientific Computation 332.

6. 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.

7. 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.
8. 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 practicum applications have been approved. Practicum 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.


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

**Option II: Human Development**

This option involves the study of development across the life span.

5. Statistics and Scientific Computation 302; Mathematics 408C, or 408N, or Statistics and Scientific Computation 332.

6. 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.

7. 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.

8. 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.

9. 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, 356, 358, 371, and 372K.

10. 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.

5. Statistics and Scientific Computation 302; Mathematics 408C or 408N, or Statistics and Scientific Computation 332.
6. 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.
7. 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.
8. 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.
9. Human Development and Family Sciences 337, and either 356 or 372K.
10. Six additional semester hours chosen from Human Development and Family Sciences 322, 335, 345, 347, 356, 358, 360, 371, and 372K.
11. 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.

5. Statistics and Scientific Computation 302; Mathematics 408C or 408N, or Statistics and Scientific Computation 332.
6. 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.
7. 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.
8. 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.


10. 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.

5. 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 scientific computation, or physics. Credit earned by examination may not be counted toward this requirement.

6. Human Ecology 115H and 225H.


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

9. A section of Rhetoric and Writing 309S that is restricted to Dean’s Scholars.


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

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

13. 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.

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

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

7. 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.


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

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

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

Special Requirements

Students in all options must fulfill both the University's General Requirements for graduation and the college requirements. They must also earn a grade of at least C- in each mathematics and science course required for the degree, and grade point average in these courses of at least 2.00.

More information about grades and the grade point average is given in General Information available athttp://registrar.utexas.edu/catalogs/.

To graduate under option V, students must remain in good standing in the Dean’s Scholars Honors Program, must earn grades of at least A- in the departmental research and thesis courses described in requirement 10 above, and must present their research in an approved public forum, such as the college’s annual Undergraduate Research Forum.

To graduate under option VI, students must remain in good standing with an overall in-residence grade point average of at least 3.30 and an overall grade point average of 3.50 in all Human Development and Family Sciences courses. In addition, student research conducted in Human Development and Family Sciences 355H and 379H must be presented in an approved public forum, such as the college’s annual Undergraduate Research Forum. Students who fail to maintain the required grade point average may be subject to dismissal from the program. Under special circumstances and at the discretion of the human development and family sciences honors adviser, a student may be allowed to continue under academic review.

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1 See http://www.utexas.edu/provost/planning/cat_change/UnderGrad.html for detailed explanations.
2 The proposed text should be based on the text of the current catalog available at http://www.utexas.edu/faculty/council/pages/catalog_chgs/catcopy.html. Strike through and replace (with underlines) only the specific language to be changed. Do NOT use “track changes”! For questions on completing this section, please contact Anita Ahmadi, fc@austin.utexas.edu, 471-5936 or Brenda Schumann, brenda.schumann@austin.utexas.edu, 475-7654.