PROPOSED CHANGES TO DEGREE PROGRAMS IN THE
UNDERGRADUATE CATALOG

NAME OF DEGREE PROGRAM(S): B.S. HUMAN DEVELOPMENT & FAMILY SCIENCES

EXPLAIN CHANGE(S) TO DEGREE PROGRAM:

Four changes are proposed:

1. SSC 302, Data Analysis for the Health Sciences, will be added to the degree requirements, replacing EDP 371.
2. Remove CH 314N from all options.
3. Remove total number of hours required from the department; total is the sum of the required courses.
4. Remove HDF 339 and add HDF 342.
5. Honors Option: remove NSC 301C and replace with UGS 303.
6. Add a new option: Option VI: Honors in Advanced Human Development and Family Science Studies

Indicate pages in the Undergraduate Catalog where changes will be made.
pp. 548-550

GIVE A DETAILED RATIONALE FOR CHANGE(S):

1. We wish to replace EDP 371, Introduction to Statistics, with the newly developed SSC 302, Data Analysis for the Health Sciences, for two reasons: 1) We want HDFS majors to take a course in basic Data Analysis and Statistics during their Freshman year, so they will be better prepared for HDF 315L, Research Methods, and unlike EDP 371, SSC 302 is a lower-division course; and 2) SSC 302 includes more extensive and in-depth exposure to basic statistics than EDP 371, as well as exposure to analyzing data sets.
2. CH 314N has been dropped from the course inventory.
3. Some degree requirements are worded to require a minimum number of hours that consists of the total sum of the required courses. If a student selects a course when given a choice that results in the required courses being fulfilled, but brings the student up short of the total number of hours, the department files a petition to reduce the minimum hour requirement accordingly.
4. Developmental psychopathology has become an important sub-discipline of Human Development and Family Sciences in recent years, as researchers have increasingly focused on developmental processes that results in maladaptive as well as healthy outcome. In addition, many of our students will work in settings in which they will need to be able to identify children who may have emotional and behavior problems and may need intervention.
5. NSC 301C is no longer offered as the Dean’s Scholars seminar course. The Dean’s Scholars seminar course is now being replaced by a section of UGS 303
approved by the departmental honors adviser.

6. Add Honors in Advanced Human Development and Family Sciences, Option IV, to offer new opportunities for talented students who seek a more individualized and challenging curriculum in human development and family sciences.

SCOPE OF THE PROPOSED CHANGE(S):
Does this proposal impact other colleges/schools? (please answer yes or no)
If yes, then how?

1. Yes
   Enrollment in EDP 371 will drop; enrollment in SSC 302 will increase.
2-7. No

Has the other college(s)/school(s) affected agreed to the proposed changed? (Please answer yes or no.) No

Date of approval:
Approved by:

Will this proposal change the number of required hours for degree completion? (Please answer yes or no.) If yes, please explain. No

Does this proposal involve changes to the core curriculum? (Please answer yes or no.) If yes, please explain. No.

COLLEGE/SCHOOL APPROVAL PROCESS:

1 & 4
Department: (Yes) Date: September 30, 2010
College: (Yes) Date: October 28, 2010
Dean: Yes No Date:

5
Department: (Yes) Date: June 10, 2011
College: (Yes) Date: June 10, 2011
Dean: Yes No Date:

3
Department: (Yes) Date: May 19, 2011
College: (Yes) Date: May 19, 2011
Dean: Yes No Date:

2 & 6
Department: (Yes) Date: August 11, 2011
College: Yes No Date: August 25, 2011
Dean: Yes No Date:

Received from Faculty Council 4/5/07
**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 (described on page 513) and those who plan to follow option VI must be admitted to the Human Development and Family Sciences Honors Program (described on page 514).

**PRESCRIBED WORK COMMON TO ALL OPTIONS**

All students pursuing an undergraduate degree must complete the University’s core curriculum, described in chapter 2. The core includes courses in language, literature, social sciences, natural sciences, and fine arts.

In addition, students seeking the BSHDFS 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 or a substantial writing component. One of these courses must be upper-division. Courses with a writing flag or a substantial writing component are identified in the *Course Schedule*. They may be used simultaneously to fulfill other requirements, unless otherwise specified.
2. Students who enter the University with fewer than two high school units in a single foreign language must take the first two semesters in a language, or the equivalent, without degree credit to remove their language deficiency.
3. Psychology 301; and six semester hours, at least three of which must be upper-division, chosen from courses in economics, social or cultural anthropology, and psychology. Neither Psychology 304 nor 333D may be counted toward this degree.
4. At least thirty-six semester hours of upper-division coursework.
5. 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.

6. **Educational Psychology 371; Statistics and Science Computation 302;** Mathematics 408C or 408N.

7. Chemistry 301 or 301H; Biology 311C; Biology 311D or Chemistry 302 or 302H, or 314N; 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 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.

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. **Twenty-eight semester hours in the School of Human Ecology, consisting of** 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.


11. 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.

6. **Educational Psychology 371; Statistics and Science Computation 302;** Mathematics 408C or 408N.

7. Chemistry 301 or 301H; Biology 311C; Biology 311D or Chemistry 302 or 302H or 314N; 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 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.

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. Twenty-eight semester hours in the School of Human Ecology, consisting of
   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. 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, 339
    342, 343, 345, 351, 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. Educational Psychology 371; Statistics and Science Computation 302;
   Mathematics 408C or 408N.
7. Chemistry 301 or 301H; Biology 311C; Biology 311D or Chemistry 302 or 302H or
   344N; 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. Twenty-eight semester hours in the School of Human Ecology, consisting of
   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. 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, 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. Educational Psychology 371; Statistics and Science Computation 302; Mathematics 408C or 408N.

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. Twenty-eight semester hours in the School of Human Ecology, consisting of Nutrition 306; Human Development and Family Sciences 304, 312, 313, 315L, 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.


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


9. Natural Sciences 301C. 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 Dean’s Scholars.

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

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

Students in all options must fulfill the University-wide graduation requirements given in chapter 1 and the college requirements given earlier in this chapter. 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.

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 11 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 HDF 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.