**http://externalrelations.arizona.edu/styleguide/images/webgraphics/a-line-blue.png**

**FORM TO REQUEST SUBSTANTIAL CHANGES TO AN EXISTING UNDERGRADUATE MAJOR**

**A request for substantial changes to an existing program requires approval from the school director/department head (managing administrator), college academic dean, Curricular Affairs, Undergraduate Council (UGC), and College Academic Administrators Council (CAAC). Additional approvals may be required, depending on the requested changes. Complete this form and submit to Martin Marquez (**[**martinmarquez@email.arizona.edu**](mailto:martinmarquez@email.arizona.edu)**) no later than October 25, 2019 to be considered for inclusion in the 2020-2021 Academic Catalog.**

1. **Requested by (College & School/Department):**

College of Agriculture and Life Sciences (CALS), Norton School of Family & Consumer Sciences (SFCS), Family Studies & Human Development (FSHD)

1. **Proposer’s name, title, email and phone number:**

Angela Taylor, Ph.D.

Associate Professor, Family Studies & Human Development

Asst. Director for Academic Programs & Student Services, Norton School

[artaylor@email.arizona.edu](mailto:artaylor@email.arizona.edu)

520-621-7129

## Degree, major and number of students enrolled in the major. If you have emphases (sub-plans), list the number of students enrolled by emphasis: Bachelor of Science (BS) degree in Family Studies & Human Development

Fall 2019 enrollment: 325 (165 premajors+160 majors)

## Describe proposed changes to the major. Provide a rationale and explanation for making changes to the major and include any relevant supporting data. Are the changes proposed a result of Annual Program Review (APR) and/or a result from the assessment of programmatic outcomes? If you are requesting a name change, please indicate if the subject code (course prefix) will also change. Include requested new prefix code and description.

The requested changes involve elimination of the FSHD pre-major. Under the current FSHD pre-major, students must complete 16 units of lower-division pre-major core coursework (earning C’s or better) and pass four supporting pre-major courses (12 units) before gaining admission to the major and permission to enroll in upper division FSHD core courses. Without the pre-major restriction, students will be able to be admitted directly into the FSHD major and, once in the major, can begin taking upper division FSHD major courses earlier in their course plan. This proposed change will make our program more accessible to students seeking to enter the major as well as those non-majors interested in taking our FSHD courses. In addition, it will facilitate students’ timely progress toward completion of the FSHD degree. We are also moving statistics and research methods from core FSHD coursework to supporting coursework. While the content knowledge in statistics and research methods is important for a select number of FSHD upper division courses and for students interested in pursuing graduate studies, statistics and research methods are not core focus areas within most FSHD courses. Statistics and research methods are more generalizable to a broad range of majors/careers rather than FSHD specifically, and many FSHD students take statistics and research methods with the intention of fulfilling requirements for FSHD as well as other majors or minors. Having statistics and research methods as supporting rather than core allows students to share these courses between programs, and facilitates interdisciplinary learning and double/dual majors.

## Comparison Chart–complete the chart below using your existing [academic advisement report](https://uaccess.schedule.arizona.edu/psp/pubsaprd/UA_ADV_CATALOG/HRMS/h/?tab=DEFAULT). You may not need to complete all portions. Highlight row(s) indicating the proposed significant changes. You can find course information to help complete the chart below by using the [UA course catalog](https://uaccess.schedule.arizona.edu/psp/pubsaprd/UA_CATALOG/HRMS/h/?tab=DEFAULT) or [UAnalytics](https://analytics.uaccess.arizona.edu/analytics/saw.dll?dashboard&PortalPath=%2Fshared%2FStudent%2F_portal%2FCatalog%20and%20Schedule) (Catalog and Schedule Dashboard> “Printable Course Descriptions by Department” On Demand Report; right side of screen). Proposed changes resulting in similar curriculum with other plans (within department, college, or university) may require completion of an additional comparison chart. Delete Example columns before submitting.

|  |  |  |
| --- | --- | --- |
|  | **Existing Major Requirements** | **Requirements For Modified Major** |
| Major, emphasis (if applicable) and degree \* | Family Studies & Human Development, BS | Family Studies & Human Development, BS |
| CIP Code –lookup [here](https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55) or contact [Martin Marquez](mailto:martinmarquez@email.arizona.edu?subject=CIP%20Code%20) for assistance, if needed | 19.0701: Human Development and Family Studies, General | 19.0701: Human Development and Family Studies, General |
| Total units required to complete the degree\* | 120 | 120 |
| Upper -division units required to complete the degree | 42 | 42 |
| Total CC transfer units that may apply to this degree\* | 64 | 64 |
| Foundation courses |  |  |
| [Math](http://catalog.arizona.edu/policy/mathematics-requirements-foundations) | Moderate Math Strand | Moderate Math Strand |
| [Second Language](http://catalog.arizona.edu/policy/second-language-requirement-undergraduate-degrees) | Second Semester Proficiency | Second Semester Proficiency |
| [General Education](http://catalog.arizona.edu/policy/general-education-tier-one-and-tier-two) |  |  |
| Tier I GE Requirements (150, 160, 170) | 2- Tier 1 150 (INDV)  2- Tier 1 160 (TRAD)  2- Tier 1 170 (NATS) | 2- Tier 1 150 (INDV)  2- Tier 1 160 (TRAD)  2- Tier 1 170 (NATS) |
| Tier II GE Requirements (Arts, HUMS, INDV, NATS) | 3 units -Tier II Arts  1-Tier II Humanities  1- Tier II Natural Sciences | 3 units -Tier II Arts  1-Tier II Humanities  1- Tier II Natural Sciences |
| Pre-major? (Yes/No) | Yes | No |
| List any special requirements to declare or gain admission to this major (completion of specific coursework, minimum GPA, interview, application, etc.) | Students must complete the following supporting coursework with passing grades:  - ENGL Composition Sequence - 2 Social Science and Human Behavior Courses  Students must also complete the following with Cs or better:  - Statistics - Research Methods - FSHD 197A - FSHD 117 - FSHD 237 - FSHD 257 | Students will no longer need to complete a specific set of pre-major coursework. Instead course sequencing will be more open, and course pre-requisites will be outlined in the catalog and UAccess |
| Minimum # of units required in the major (units counting towards major units and major GPA) | 46 | 40 |
| Minimum # of upper-division units required in the major (upper division units counting towards major GPA) | 30 | 30 |
| [Minimum # of residency units to be completed in the major](https://catalog.arizona.edu/policy/graduation-grade-averages-and-credit-requirements) | 18 | 18 |
| Required supporting coursework (courses that do not count towards major units and major GPA, but are required for the major). Courses listed must include prefix, number, units, and title. Include any limits/restrictions in place/needed (house number limit, etc.). Provide email(s)/letter(s) of support from home department head(s) for courses not owned by your department. | **-Social Science & Human Behavior,** Choose 2 courses from the following:  ANTH 200 (3) Cultural Anthropology  ANTH 202 (3) Applying Anthropology in a Global Context  ANTH 261 (3) Human Species: Heredity, Environment, and Behavior  ANTH 265 (3) Human Evolution  ANTH 364 (3) Natural History of Our Closest Relatives  PSY 101 (3) Intro to Psychology  PSY 216 (3) Psychology of Gender  PSY 302 (3) Introduction to Biopsychology  PSY 306 (3) Evolutionary Psychology  PSY 364 (3) Human Sexuality  SOC 101 (3) Intro to Sociology  SOC 324 (3) Sociology of Sexuality  EDP/PSY/FSHD 200 (3) Evolution & Human Development  PHIL 241 (3) Consciousness & Cognition  PHIL 346 (3) Minds, Brains and Computers  PHIL/FSHD 347 (3) Neuroethics  **Biological Processes & Development**  Choose 2 courses from the following:  NSC 101 (3) Intro to Human Nutrition  NSC 301 (3) Nutrition and the Life Cycle  NSC 310 (3) Principles of Human Nutrition in Health and Disease  TLS 201 (3) Using Physical Activity to Explore the Human Body  MCB 181R (3) Introductory Biology I  ECOL 182R (3) Introductory Biology II  PSIO 201 (4) Human Anatomy and Physiology I  PSIO 202 (4) Human Anatomy and Physiology II  PSIO 380 (3) Fundamentals of Human Physiology  TLS 360 (3) Functional Kinesiology  ANTH 324 (3) Human Machine: Anatomy, Biomechanics, Evolution  **Advanced Composition** Choose 1 from the following:  FCSC 301 (3) Applying Critical Thinking to Discourse in Family & Consumer Sciences Orgs  ENGL 307 (3) Business Writing  ENGL 308 (3) Technical Writing  ENGL 340 (3) Topics in Professional and Technical Writing  ALC 422 (3) Communicating Knowledge in Agriculture and the Life Sciences | **-Social Science & Human Behavior,** Choose 2 courses from the following:  ANTH 200 (3) Cultural Anthropology  ANTH 202 (3) Applying Anthropology in a Global Context  ANTH 261 (3) Human Species: Heredity, Environment, and Behavior  ANTH 265 (3) Human Evolution  ANTH 364 (3) Natural History of Our Closest Relatives  PSY 101 (3) Intro to Psychology  PSY 216 (3) Psychology of Gender  PSY 302 (3) Introduction to Biopsychology  PSY 306 (3) Evolutionary Psychology  PSY 364 (3) Human Sexuality  SOC 101 (3) Intro to Sociology  SOC 324 (3) Sociology of Sexuality  EDP/PSY/FSHD 200 (3) Evolution & Human Development  PHIL 241 (3) Consciousness & Cognition  PHIL 346 (3) Minds, Brains and Computers  PHIL/FSHD 347 (3) Neuroethics  **Statistics**  Choose 1 from the following:  FCSC 201 (3) Introduction to Statistics  PSY 230 (3) Psychological Measurement and Statistics  SOC 375 (3) Quantitative Reasoning in Sociology  SBS 200 (4) Introduction to Statistics for the Social Sciences  MATH 163 (3) Basic Statistics  MATH 263 (3) Introduction to Statistics and Biostatistics  ISTA 116 (3) Statistical Foundations for Information Age  **Research Methods**  Choose 1 from the following:  FCSC 202 (3) Introduction to Research Methods  PSY 290A (3) Research Methods  SOC 374 (3) Social Research Methods  AFAS 302 (3) Africana Studies Research Approaches  **Biological Processes & Development** Choose 2 courses from the following:  NSC 101 (3) Intro to Human Nutrition  NSC 301 (3) Nutrition and the Life Cycle  NSC 310 (3) Principles of Human Nutrition in Health and Disease  TLS 201 (3) Using Physical Activity to Explore the Human Body  MCB 181R (3) Introductory Biology I  ECOL 182R (3) Introductory Biology II  PSIO 201 (4) Human Anatomy and Physiology I  PSIO 202 (4) Human Anatomy and Physiology II  PSIO 380 (3) Fundamentals of Human Physiology  TLS 360 (3) Functional Kinesiology  ANTH 324 (3) Human Machine: Anatomy, Biomechanics, Evolution  **Advanced Composition** Choose 1 from the following:  FCSC 301 (3) Applying Critical Thinking to Discourse in Family & Consumer Sciences Orgs  ENGL 307 (3) Business Writing  ENGL 308 (3) Technical Writing  ENGL 340 (3) Topics in Professional and Technical Writing  ALC 422 (3) Communicating Knowledge in Agriculture and the Life Sciences |
| Major requirements. List all major requirements including core and electives. If applicable, list the emphasis^ requirements. Courses listed count towards major units and major GPA. Courses listed must include prefix, number, units, and title. Mark new coursework (New). Include any limits/restrictions in place/needed (house number limit, etc.). Provide email(s)/letter(s) of support from home department head(s) for courses being added and are not owned by your department. Recommend ordering requirements in the same order as your advisement report. | **Statistics**  Choose 1 from the following:  FCSC 201 (3) Introduction to Statistics  PSY 230 (3) Psychological Measurement and Statistics  SOC 375 (3) Quantitative Reasoning in Sociology  SBS 200 (4) Introduction to Statistics for the Social Sciences  MATH 163 (3) Basic Statistics  MATH 263 (3) Introduction to Statistics and Biostatistics  ISTA 116 (3) Statistical Foundations for Information Age  **Research Methods**  Choose 1 from the following:  FCSC 202 (3) Introduction to Research Methods  PSY 290A (3) Research Methods  SOC 374 (3) Social Research Methods  AFAS 302 (3) Africana Studies Research Approaches  **FSHD Coursework**  **FSHD Core Lower Division Coursework**  - FSHD 197A (1) Introduction to Family Studies and Human Development  -FSHD 117 (3) Lifespan Human Development  -FSHD 237 (3) Close Relationships  -FSHD 257 (3) Dynamics of Family Relations  **FSHD Core Upper Division Coursework**  -FSHD 323 (3) Infancy/Child Development  -FSHD 377 (3) Adolescence  -FSHD 384 (3) Leadership, Ethics, and Professional Practices  -FSHD 413 (3) Issues in Aging  -FSHD 427A or FSHD 427C (3) Prevention and Treatment of Problems in Adult Development and Relations or Prevention and Treatment of Problems in Child/Adolescent Development and Relations  -FSHD 447A or FSHD 447C (3) Sociocultural Context of Development or Biosocial Development  -FSHD 487 (3) Advanced Family Dynamics  **FSHD Complementary topic** Choose one of the following  - FSHD 401 (3) Basic Skills in Counseling  - FSHD 405 (3) Theories in Counseling  - FSHD 408 (3) Program Planning and Evaluation  - FSHD 450 (3) Human Sexuality and Relations  -FSHD 427A or FSHD 427C (3) Prevention and Treatment of Problems in Adult Development and Relations or Prevention and Treatment of Problems in Child/Adolescent Development and Relations  -FSHD 447A or FSHD 447C (3) Sociocultural Context of Development or Biosocial Development  - FCSC 496A (3) Understanding Youth Development: An Applied Approach  - FCSC 496C (3) Community Based Program Design  - FSHD 496Z (3) Topics in FSHD  **FSHD Applied Skills** Choose 3 units from the following  - FSHD 393/493/493E (3) Internship  - FSHD 394/494 (3) Practicum  - FSHD 491 (3) Preceptorship  - FSHD 392/492 (3) Directed Research  - FSHD 399/399H/499/499H (3) Independent Study  - FSHD 498H (3) Honors Thesis  **FSHD Upper Division Elective**  Choose an additional complementary topic or applied skills class from lists above (3) | **FSHD Core Lower Division Coursework**  - FSHD 197A (1) Introduction to Family Studies and Human Development  -FSHD 117 (3) Lifespan Human Development  -FSHD 237 (3) Close Relationships  -FSHD 257 (3) Dynamics of Family Relations  **FSHD Core Upper Division Coursework**  -FSHD 323 (3) Infancy/Child Development  -FSHD 377 (3) Adolescence  -FSHD 384 (3) Leadership, Ethics, and Professional Practices  -FSHD 413 (3) Issues in Aging  -FSHD 427A or FSHD 427C (3) Prevention and Treatment of Problems in Adult Development and Relations or Prevention and Treatment of Problems in Child/Adolescent Development and Relations  -FSHD 447A or FSHD 447C (3) Sociocultural Context of Development or Biosocial Development  -FSHD 487 (3) Advanced Family Dynamics  **FSHD Complementary topic** Choose one of the following  - FSHD 401 (3) Basic Skills in Counseling  - FSHD 405 (3) Theories in Counseling  - FSHD 408 (3) Program Planning and Evaluation  - FSHD 450 (3) Human Sexuality and Relations  -FSHD 427A or FSHD 427C (3) Prevention and Treatment of Problems in Adult Development and Relations or Prevention and Treatment of Problems in Child/Adolescent Development and Relations  -FSHD 447A or FSHD 447C (3) Sociocultural Context of Development or Biosocial Development  - FCSC 496A (3) Understanding Youth Development: An Applied Approach  - FCSC 496C (3) Community Based Program Design  - FSHD 496Z (3) Topics in FSHD  **FSHD Applied Skills** Choose 3 units from the following  - FSHD 393/493/493E (3) Internship  - FSHD 394/494 (3) Practicum  - FSHD 491 (3) Preceptorship  - FSHD 392/492 (3) Directed Research  - FSHD 399/399H/499/499H (3) Independent Study  - FSHD 498H (3) Honors Thesis  **FSHD Upper Division Elective**  Choose an additional complementary topic or applied skills class from lists above (3) |
| Internship, practicum, applied course requirements. (Yes/No). If yes, provide description. | Yes – complete 3 units of an internship, practicum, preceptorship, research, or independent study | Yes – complete 3 units of an internship, practicum, preceptorship, research, or independent study |
| Senior thesis or senior project required (Yes/No). If yes, provide description. | No | No |
| Additional requirements (provide description) | None | None |
| Minor (optional or required) | Required | Required |

\*May require Arizona Board of Regents (ABOR) approval

^Emphases are officially recognized sub-specializations within the discipline. [ABOR Policy 2-221 c. Academic Degree Programs Subspecializations](https://public.azregents.edu/Policy%20Manual/2-221-Academic%20Degree%20Programs.pdf) requires all undergraduate emphases within a major to share at least 40% curricular commonality across emphases (known as “major core”). Total units required for each emphasis must be equal.

1. **Peer institution comparison-** describe how your modified major requirements are similar and different from major requirements of two peer institutions. Select peers from (in order of priority) [ABOR approved institutions](https://www.azregents.edu/arizonas-public-universities/peer-institutions), [AAU members](https://www.aau.edu/who-we-are/our-members), and/or other relevant institutions recognized in the field.

Six of the ABOR approved peer institutions offer majors that are directly comparable to our FSHD degree: University of Illinois (Human Development & Family Studies, BS), Michigan State University (Human Development and Family Studies, BS), Ohio State University (Human Development & Family Science, BS), Pennsylvania State University (Human Development & Family Studies, BS), The University of Texas at Austin (Human Development & Family Science, BS), and University of Wisconsin, Madison (Human Development & Family Studies, BS). These programs do not have a pre-major requirement and offer direct admission into the major. Four of the six institutions identified as peer institutions include research methods (but not statistics) as part of the major coursework. Removing both statistics and research methods from our core curriculum aligns with many of these schools, and for our purposes facilitates FSHD student success at UA. Statistics and research methods are more generalizable to a broad range of majors/careers rather than FSHD specifically, and moving statistics and research methods to supporting requirements rather than core allows students to share these courses between programs, and facilitates interdisciplinary learning and double/dual majors. Our proposed change to the FSHD major thus brings our major into closer alignment with comparable programs at peer institutions.

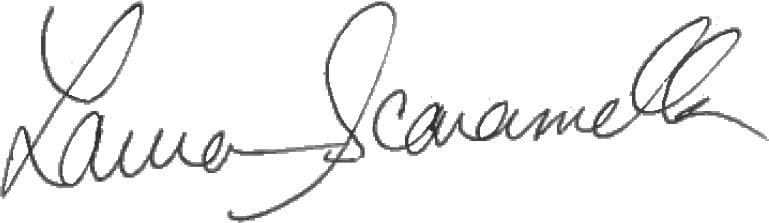
1. **Faculty impact**– indicate if new faculty hires will be required to deliver the proposed modified/new curriculum.

No new faculty hires will be required.

1. **Budgetary impact**– indicate new resources needed and source of funding to implement the proposed changes. If reallocating resources, indicate where resources will be taken from and the impact this will have on students/faculty/program/unit.

No new resources will be needed.

1. **Required signatures**

Managing unit administrator (print name and title): Laura Scaramella, Director Norton School of Family & Consumer Sciences

Managing administrator’s signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: 11-19-19 \_\_\_\_\_\_\_\_

Managing unit administrator (print name and title): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Managing administrator’s signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_

Dean (print name): Michael Staten, Associate Dean

Dean’s signature:  Date: 11-21-19

Dean (print name): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Dean’s signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:

Note: In some situations, signatures of more than one unit head and/or college dean may be required.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| For use by Curricular Affairs:   |  |  | | --- | --- | | Committee | Approval date | | Academic Programs Subcommittee |  | | Undergraduate Council |  | | College Academic Administrators Council |  | | Arizona Board of Regents (if applicable) |  | |  |
|  | **If ABOR approval required :** |
| ☐ Notify proposers of approval | ☐ If applicable, create approval memo |
| ☐ Upload proposal documents to relevant UAccess tables | ☐ Send memo to college/dept and acad\_org listserv. |
| ☐ Notify ADVIP team and proposers | ☐ If applicable, create new plan code (secondary too) |
|  | ☐ If applicable, update emphases |
|  | ☐ If applicable, add last admit term to prior plan code(s) |
|  | ☐ Upload proposal docs to relevant UAccess table values |
|  | ☐ Notify ADVIP team and proposers |