MAJOR IN HUMAN DEVELOPMENT AND FAMILY STUDIES, PRE-HEALTH PROFESSIONS CONCENTRATION

Many students pursuing an HDFS degree plan to apply to graduate or professional programs in a variety of health professions. The Pre-Health Professions concentration prepares students for these careers and supports their goals of obtaining graduate training. Some of the careers students in this concentration pursue are: allied health practitioner, anesthesiologist assistant, child life specialist, chiropractor, dentist, medical doctor, music therapist, naturopathic or complementary medicine practitioner, nurse, occupational therapist, optometrist, pharmacist, physical therapist, physician’s assistant, podiatrist, speech and language pathologist, or veterinarian. The courses within this concentration include a focus on science and also help prepare students to work with individuals (and their families) with disabilities, mental and physical illness, or those experiencing death, dying, or grief. In addition, students in this concentration are strongly encouraged to consult with pre-professional advisors in the Collaborative for Student Achievement (http://studentachievement.colostate.edu) for specific course (and corresponding course prerequisite) recommendations based on the credentials that they are pursuing, as the prerequisite requirements vary for graduate and professional programs.

Requirements

Effective Fall 2018

A minimum grade of C (2.000) is required in all courses used to satisfy the requirements of the Major in Human Development and Family Studies, Pre-Health Professions Concentration. Courses used as substitutions also require a minimum grade of C (2.000).

Freshman

<table>
<thead>
<tr>
<th>Course</th>
<th>AUCC</th>
<th>Credits</th>
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<tr>
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<tr>
<td>HDFS 101</td>
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<td>HDFS 277</td>
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<td>SOC 100</td>
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<tr>
<td>BZ 101</td>
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<td>LIFE 102</td>
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Sophomore

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<td>HDFS 310</td>
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<td>HDFS 334</td>
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<td>CO 300</td>
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<td>CO 301C</td>
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<td>Select one course from the following:</td>
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<td>STAT 201</td>
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<tr>
<td>STAT 301</td>
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<tr>
<td>Pre-Health Professions Concentration Course (See list below)</td>
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<tr>
<td>Biological and Physical Sciences</td>
<td>3A</td>
</tr>
<tr>
<td>Global and Cultural Awareness</td>
<td>3E</td>
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<tr>
<td>Historical Perspectives</td>
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<td>Electives</td>
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Junior

HDFS 311 | Adolescent/Early Adult Development in Context | 3 |
**Major in Human Development and Family Studies, Pre-Health Professions Concentration**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>AUCC</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HDFS 312</td>
<td>Adult Development-Middle Age and Aging</td>
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<td>HDFS 350</td>
<td>Applied Research Methods</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HDFS 375</td>
<td>Lifespan Intervention and Prevention Science</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>HDFS 402</td>
<td>Couple and Family Studies</td>
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<td>3</td>
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<td>HDFS 434</td>
<td>Risk and Resilience Across the Lifespan</td>
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**Pre-Health Professions Concentration Courses (See list below)**

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<tr>
<th>Code</th>
<th>Title</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>HDFS</td>
<td>Professional Skills Development II</td>
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<td>Field Placement: Pre-Health</td>
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<tr>
<td>HDFS 492</td>
<td>Seminar-Program Proposal Development</td>
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**Pre-Health Professions Concentration Courses**

Of the required total of 15 credits, a minimum of 9 credits must be HDFS courses. A minimum of 12 credits must be upper-division (300- to 400-level). Courses may not double-count for more than one HDFS concentration.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>AUCC</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HDFS 201</td>
<td>Perspectives in Gerontology</td>
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<td>HDFS 217</td>
<td>Creative Experiences for Children</td>
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<td>HDFS 317</td>
<td>Special Needs in Early Childhood</td>
<td></td>
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<td>HDFS 320</td>
<td>Cognitive and Language Development</td>
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<td>HDFS 332</td>
<td>Death, Dying, and Grief</td>
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<td>HDFS 404</td>
<td>Child Life Theory and Practice</td>
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**Select 9-15 credits from the following courses:**

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<tbody>
<tr>
<td>HDFS 410</td>
<td>Socioemotional Development in Childhood</td>
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<tr>
<td>HDFS 411</td>
<td>Developmental Transitions in Adolescence</td>
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<tr>
<td>HDFS 412</td>
<td>Mental and Physical Health in Adulthood</td>
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<table>
<thead>
<tr>
<th>Code</th>
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<th>AUCC</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HDFS 470A</td>
<td>Campus Connections–Mentoring At-Risk Youth: Youth Mentor</td>
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<tr>
<td>HDFS 470B</td>
<td>Campus Connections–Mentoring At-Risk Youth: Mentor Coach</td>
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<tr>
<td>HDFS 497C</td>
<td>Group Study: Student Respect/Wellness Education</td>
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**Select 2 credits from the following may count:**

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<tbody>
<tr>
<td>BMS 300</td>
<td>Principles of Human Physiology</td>
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<td>BMS 301</td>
<td>Human Gross Anatomy</td>
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<td>BMS 302</td>
<td>Laboratory in Principles of Physiology</td>
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<tr>
<td>BMS 345</td>
<td>Functional Neuroanatomy</td>
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<tr>
<td>BZ 350</td>
<td>Molecular and General Genetics</td>
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<tr>
<td>CHEM 245</td>
<td>Fundamentals of Organic Chemistry</td>
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**Select 0-6 credits from the following courses:**

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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HDFS 100</td>
<td>Mentoring At-Risk Youth: Mentor Coach</td>
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</tr>
<tr>
<td>HDFS 101</td>
<td>Mentoring At-Risk Youth: Youth Mentor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HDFS 102</td>
<td>Group Study: Student Respect/Wellness Education</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
CHEM 341  Modern Organic Chemistry I  3
FSHN 150  Survey of Human Nutrition  3
FSHN 444  Nutrition and Aging  1
FSHN 445/HDFS 445  Early Childhood Health, Safety, and Nutrition  3
HES 444  Successful Aging: Role of Physical Activity  2
LIFE 205  Microbial Biology  3
LIFE 206  Microbial Biology Laboratory  2
MIP 300  General Microbiology  3
MIP 302  General Microbiology Laboratory  2
OT 110  Introduction to Occupational Therapy  3
OT 215  Medical Terminology  1
OT 355  The Disability Experience in Society  2
PH 121  General Physics I (GT-SC1)  3
PH 122  General Physics II (GT-SC1)  3
PSY 252  Mind, Brain, and Behavior  3
PSY 320  Abnormal Psychology  3
PSY 454  Biological Psychology  3
SOC 253  Introduction to Criminal Justice  3

1 Students with substantial concentration-specific work experience may petition the Director of Undergraduate Advising in HDFS to replace the fieldwork requirement with additional coursework.
2 Select enough elective credits to bring the program to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level).
3 All-University Core Curriculum (AUCC) courses may not be used to fulfill both AUCC requirements and Pre-Health Professions Concentration Course requirements.

Major Completion Map

Distinctive Requirements for Degree Program:
Human Development and Family Studies is an open-entry major for freshmen. For sophomores and above, students must complete and/or be enrolled in HDFS 101, PSY 100 or SOC 100 in order to declare HDFS. HDFS subject code courses must be completed with a grade of C (2.000) or higher.
Students will be required to pass a criminal arrest record background check prior to participating in the internship course their senior year. The internship comprises the HDFS 477 and HDFS 488C courses which must be taken concurrently. Students will complete a graduation contract with an HDFS Academic Advisor during the first two weeks of the semester in which they are graduating.

Freshman

<table>
<thead>
<tr>
<th>Semester 1</th>
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<th>AUCC</th>
<th>Credits</th>
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<tbody>
<tr>
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<td>1A</td>
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<tr>
<td>HDFS 101 Individual and Family Development (GT-SS3)</td>
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<tr>
<td>HDFS 277 Professional Skills Development I</td>
<td>X</td>
<td></td>
<td>1</td>
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<tr>
<td>Arts and Humanities</td>
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<td>3B</td>
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<tr>
<td>Mathematics</td>
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<td>1B</td>
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<td>Elective</td>
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<tbody>
<tr>
<td>PSY 100 General Psychology (GT-SS3)</td>
<td>X</td>
<td>3C</td>
<td>3</td>
<td></td>
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<tr>
<td>SOC 100 General Sociology (GT-SS3)</td>
<td>X</td>
<td>3C</td>
<td>3</td>
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<tr>
<td>Select one course from the following:</td>
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<tr>
<td>BZ 101 Humans and Other Animals (GT-SC2)</td>
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<td>3-4</td>
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<tr>
<td>LIFE 102 Attributes of Living Systems (GT-SC1)</td>
<td>X</td>
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<tr>
<td>Arts and Humanities</td>
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<td>3B</td>
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<tr>
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<tr>
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CO 150, HDFS 277 and the AUCC 1B (MATH) requirement must be completed by the end of Semester 2.

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<th>Semester 3</th>
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<tbody>
<tr>
<td>HDFS 310</td>
<td>Infant and Child Development in Context</td>
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<td>3</td>
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<tr>
<td>HDFS 334</td>
<td>Family and Parenthood Across the Life Cycle</td>
<td></td>
<td>X</td>
<td>3</td>
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<tr>
<td>Biological and Physical Sciences</td>
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<td>3A</td>
<td>3-4</td>
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<tr>
<td>Global and Cultural Awareness</td>
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<td>Historical Perspectives</td>
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Total Credits 15

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<td>Infant and Child Development in Context</td>
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<tr>
<td>HDFS 334</td>
<td>Family and Parenthood Across the Life Cycle</td>
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<tr>
<td>Biological and Physical Sciences</td>
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<td>3-4</td>
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<tr>
<td>Global and Cultural Awareness</td>
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<td>3E</td>
<td>3</td>
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<td>Historical Perspectives</td>
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Total Credits 16

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<tr>
<td>HDFS 311</td>
<td>Adolescent/Early Adult Development in Context</td>
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<td>HDFS 312</td>
<td>Adult Development-Middle Age and Aging</td>
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<td>HDFS 402</td>
<td>Couple and Family Studies</td>
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<td></td>
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<tr>
<td>Pre-Health Professions Concentration Course (See Department List on Concentration Requirements tab)</td>
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HDFS 350 must be completed by the end of Semester 5.

Total Credits 15

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<thead>
<tr>
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<td>HDFS 350</td>
<td>Applied Research Methods</td>
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<td>HDFS 375</td>
<td>Lifespan Intervention and Prevention Science</td>
<td>X</td>
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<td>3</td>
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<tr>
<td>HDFS 434</td>
<td>Risk and Resilience Across the Lifespan</td>
<td>X</td>
<td>4B</td>
<td>3</td>
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<td>Pre-Health Professions Concentration Course (See Department List on Concentration Requirements tab)</td>
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<td></td>
<td>3</td>
<td></td>
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<tr>
<td>Elective</td>
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Total Credits 15

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<tr>
<td>HDFS 477</td>
<td>Professional Skills Development II</td>
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<td>HDFS 488C</td>
<td>Field Placement: Pre-Health</td>
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HDFS 350 must be completed by the end of Semester 7.

Total Credits 14

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<th>Semester 8</th>
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<tbody>
<tr>
<td>HDFS 492</td>
<td>Seminar-Program Proposal Development</td>
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<td>4C</td>
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<tr>
<td>Pre-Health Professions Concentration Course (See Department List on Concentration Requirements tab)</td>
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<td>X</td>
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</table>

Total Credits 14
Electives

The benchmark courses for the 8th semester are the remaining courses in the entire program of study.

Total Credits

Program Total Credits: