## School of Applied Human Sciences

(College of Social and Behavioral Sciences)

www.uni.edu/sahs

The School of Applied Human Sciences offers the following undergraduate programs. Specific requirements for these programs are listed within this School of Applied Human Sciences section in the following order:

### Undergraduate Majors (B.A.)

- Family Services (p. 1)
- Gerontology (p. 2) (also listed under Interdisciplinary section)
  - Long Term Care
  - Social Sciences
- Interior Design (p. 3)
- Textile and Apparel (p. 3)

### Minors

- Family Studies (p. 3)
- Gerontology (p. 4) (also listed under Interdisciplinary section)
- Textile and Apparel (p. 4)

### Graduate Major (M.A.)

- Counseling (p. 4)
  - Clinical Mental Health Counseling (p. 4)
  - School Counseling (p. 4)

### Program Certificates

- Advanced Studies Certificate in Clinical Mental Health Counseling (p. 5)

## Bachelor of Arts Degree Programs

### Family Services Major

The Family Services major requires a minimum of 120 total hours to graduate. This total includes UNIFI/General Education requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

#### Required

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 1020</td>
<td>Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>FAM SERV 1030</td>
<td>Research Methods in Family Science</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 3002</td>
<td>Research Methods</td>
<td></td>
</tr>
<tr>
<td>SW 3185</td>
<td>Social Work Research</td>
<td></td>
</tr>
<tr>
<td>COMM COR 2020</td>
<td>Communication Research Methods</td>
<td></td>
</tr>
</tbody>
</table>

**OR 3 hours social science research methods (or other courses as approved by department):**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
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<tbody>
<tr>
<td>COMM 4021/5021</td>
<td>Quantitative Research Methods</td>
</tr>
<tr>
<td>SOC 2010</td>
<td>Research Methods</td>
</tr>
<tr>
<td>FAM SERV 1055</td>
<td>Human Growth and Development</td>
</tr>
<tr>
<td>FAM SERV 1057</td>
<td>Human Relationships and Sexuality</td>
</tr>
<tr>
<td>FAM SERV 1140</td>
<td>Exploring Family Diversity in America</td>
</tr>
<tr>
<td>FAM SERV 2060</td>
<td>Strategies and Issues in Family Services</td>
</tr>
<tr>
<td>FAM SERV 4190</td>
<td>Professional Practice in Family Services</td>
</tr>
<tr>
<td>FAM SERV 4178</td>
<td>Family Life Education</td>
</tr>
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</table>

**ELECTIVES CHOOSE 2 FROM EACH GROUP**

**Group 1: Family Studies**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 2054</td>
<td>Interpersonal Relationship Dynamics</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 2111</td>
<td>Families and End of Life Issues</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 3150/5150</td>
<td>Families and Aging</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 3162/5162</td>
<td>Issues in Family Policy</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 3176/5176</td>
<td>Consumer Behavior Across the Lifespan</td>
<td></td>
</tr>
<tr>
<td>POL AMER 4142/5142</td>
<td>Problems in Juvenile and Family Law</td>
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</tbody>
</table>

**Group 2: Family Skills**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 2077</td>
<td>Management of Family Resources</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 3145/5145</td>
<td>Violence in Intimate Relationships</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 3155/5155</td>
<td>Parenting</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 3160/5160</td>
<td>Family Assessment and Intervention</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 3161/5161</td>
<td>Families, Alzheimer's and Related Dementias</td>
<td></td>
</tr>
<tr>
<td>FAM SERV 4157/5157</td>
<td>Human Sexuality Education</td>
<td></td>
</tr>
</tbody>
</table>

**Senior Experience (Choose Option A or B)**

**Option A**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 4195</td>
<td>Internship in Family Services</td>
<td></td>
</tr>
</tbody>
</table>

**Option B:**

- Additional 6 credits from Groups 1 & 2

**Total Hours**

6

*These courses have additional prerequisites as follows: FAM SERV 1055 has a prerequisite of PSYCH 1001 or consent of instructor. PSYCH 2202 has a prerequisite of PSYCH 1001.*
School of Applied Human Sciences

** FAM SERV 4195 has prerequisite of FAM SERV 4190.

Students must have a 2.40 GPA in order to register for FAM SERV 4195 Internship in Family Services. Students must achieve a minimum of C- (1.67 grade point) in all courses required for the major, including all prerequisites.

Gerontology Major

The Gerontology major requires a minimum of 120 total hours to graduate. This total includes UNIFI/General Education requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours. UNIFI/General Education courses included in major program requirements are distinguished by italics.

It is suggested students take PSYCH 1001, SW 1041, and SOC 1000 as their Human Condition Domestic and Global area of UNIFI/General Education, as these are prerequisites for several of the required courses in this major.

This interdisciplinary program is offered jointly by the College of Social and Behavioral Sciences, the College of Business, the College of Education, and the College of Humanities, Arts and Sciences. It is administered through the School of Applied Human Sciences and under the supervision of the Gerontology Advisory Committee.

Social Sciences Track

Required - all of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 1020</td>
<td>Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>FAM SERV 3150/5150</td>
<td>Families and Aging</td>
<td>3</td>
</tr>
<tr>
<td>FAM SERV/GERO 3161</td>
<td>Families, Alzheimer's and Related Dementias</td>
<td>3</td>
</tr>
<tr>
<td>GERO 4195</td>
<td>Internship in Gerontology</td>
<td>3</td>
</tr>
<tr>
<td>PH 2630</td>
<td>Aging and Health</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 1001</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 3204/5204</td>
<td>Psychology of Aging</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1000</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3035/5035</td>
<td>Social Gerontology</td>
<td>3</td>
</tr>
</tbody>
</table>

Research Methods Course - choose one course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 1030</td>
<td>Research Methods in Family Science</td>
<td>3</td>
</tr>
<tr>
<td>or PSYCH 3002</td>
<td>Research Methods</td>
<td></td>
</tr>
<tr>
<td>or SOC 2010</td>
<td>Research Methods</td>
<td></td>
</tr>
<tr>
<td>or RTNL 4330/5330</td>
<td>Research and Evaluation in Recreation, Tourism and Nonprofit Leadership</td>
<td></td>
</tr>
</tbody>
</table>

Development Course - choose one course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 1055</td>
<td>Human Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td>or PSYCH 2202</td>
<td>Developmental Psychology</td>
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</tbody>
</table>

Gerontology Electives - choose two courses from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMM 4116/5116</td>
<td>Health Communication</td>
<td>3</td>
</tr>
<tr>
<td>CSD 1000</td>
<td>Understanding Communication Disorders</td>
<td>3</td>
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</table>

Long Term Care Administration Track

Required - all of the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ACCT 2120</td>
<td>Principles of Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>FAM SERV 3161/5161</td>
<td>Families, Alzheimer's and Related Dementias</td>
<td>3</td>
</tr>
<tr>
<td>or GERO 3161/5161</td>
<td>Families, Alzheimer's and Related Dementias</td>
<td></td>
</tr>
<tr>
<td>GERO 4170/5170</td>
<td>Long Term Care Administration</td>
<td>3</td>
</tr>
<tr>
<td>GERO 4195</td>
<td>Internship in Gerontology (9 credit hours)</td>
<td>9</td>
</tr>
<tr>
<td>PH 2160</td>
<td>Medical Terminology, Short Course</td>
<td>2</td>
</tr>
<tr>
<td>PSYCH 1001</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYCH 3204/5204</td>
<td>Psychology of Aging</td>
<td>3</td>
</tr>
<tr>
<td>SOC 1000</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 3035/5035</td>
<td>Social Gerontology</td>
<td>3</td>
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</table>

Business Electives - choose three courses from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ACCT 2130</td>
<td>Principles of Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3100</td>
<td>Legal and Social Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3101</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3153</td>
<td>Organizational Management</td>
<td>3</td>
</tr>
<tr>
<td>MGMT 3905/5905</td>
<td>Employment and Labor Law</td>
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<tr>
<td>MGMT 3966/5966</td>
<td>Staffing and Employee</td>
<td></td>
</tr>
<tr>
<td>or RTNL 4195</td>
<td>Research and Evaluation in Recreation, Tourism and Nonprofit Leadership</td>
<td></td>
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</table>

Gerontology Electives - choose one course from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 1020</td>
<td>Family Relationships</td>
<td>3</td>
</tr>
<tr>
<td>FAM SERV 1055</td>
<td>Human Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td>FAM SERV 3150/5150</td>
<td>Families and Aging</td>
<td>3</td>
</tr>
<tr>
<td>GERO/FAM SERV 2111</td>
<td>Families and End of Life Issues</td>
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</tr>
<tr>
<td>PH 3660/5660</td>
<td>Public Health Theory</td>
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</table>

Total Hours

<table>
<thead>
<tr>
<th>Track Name</th>
<th>Total Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Sciences Track</td>
<td>39-40</td>
</tr>
<tr>
<td>Long Term Care Administration Track</td>
<td>44</td>
</tr>
</tbody>
</table>
Note: NHA Iowa requirements - 12 hours health care administration, 6 hours gerontology, 10 hours business plus internship.

**Interior Design Major**

The Interior Design major requires a minimum of 120 total hours to graduate. This total includes UNIFI/General Education requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

Admission to the University of Northern Iowa with an intended Interior Design major does not guarantee placement in the major due to the limited number of spaces available in the studio facilities. Students majoring in Interior Design must satisfy the admission requirements including GPA, portfolio review/interview and the completion of specified courses before they can officially declare the major. A copy of the Admission Policy may be obtained from the School of Applied Human Sciences in Latham Hall. Prior to completion of the admission requirements, students may sign an intent to major in Interior Design and be classified as a (pre)major.

**Required**

<table>
<thead>
<tr>
<th>School of Applied Human Sciences:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>INTDSGN 1001</td>
<td>Introduction to Interior Design</td>
</tr>
<tr>
<td>INTDSGN 1061</td>
<td>Design Foundations</td>
</tr>
<tr>
<td>INTDSGN 1063</td>
<td>Drafting for Interiors</td>
</tr>
<tr>
<td>INTDSGN 1065</td>
<td>Design Visualization and</td>
</tr>
<tr>
<td></td>
<td>Communication</td>
</tr>
<tr>
<td>INTDSGN 1067</td>
<td>History of Interiors</td>
</tr>
<tr>
<td>INTDSGN 2063</td>
<td>Computer Applications for</td>
</tr>
<tr>
<td></td>
<td>Interior Design I</td>
</tr>
<tr>
<td>INTDSGN 2065</td>
<td>Space Planning and the Human</td>
</tr>
<tr>
<td></td>
<td>Experience</td>
</tr>
<tr>
<td>INTDSGN 2069</td>
<td>Materials and Resources for</td>
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<tr>
<td></td>
<td>Interior Design</td>
</tr>
<tr>
<td>INTDSGN 3063</td>
<td>Computer Applications for</td>
</tr>
<tr>
<td></td>
<td>Interior Design II</td>
</tr>
<tr>
<td>INTDSGN 3069</td>
<td>Building Systems and Lighting</td>
</tr>
<tr>
<td>INTDSGN 3129</td>
<td>Interior Design Standards</td>
</tr>
<tr>
<td>INTDSGN 3151</td>
<td>Residential Design I</td>
</tr>
<tr>
<td>INTDSGN 3152</td>
<td>Residential Design II</td>
</tr>
<tr>
<td>INTDSGN 3164</td>
<td>Professional Practice of</td>
</tr>
<tr>
<td></td>
<td>Interior Design</td>
</tr>
<tr>
<td>INTDSGN 3165</td>
<td>Professional Preparation in</td>
</tr>
<tr>
<td></td>
<td>Interior Design</td>
</tr>
<tr>
<td>INTDSGN 4151</td>
<td>Commercial Design I</td>
</tr>
<tr>
<td>INTDSGN 4152</td>
<td>Commercial Design II</td>
</tr>
<tr>
<td>INTDSGN 4153</td>
<td>Commercial Design III</td>
</tr>
<tr>
<td>INTDSGN 4161</td>
<td>Advanced Design I</td>
</tr>
<tr>
<td>INTDSGN 4162</td>
<td>Advanced Design II</td>
</tr>
<tr>
<td>INTDSGN 4195</td>
<td>Internship in Interior Design</td>
</tr>
<tr>
<td>TEXDSGN 1002</td>
<td>Textile Science</td>
</tr>
</tbody>
</table>

**Total Hours**

**Textile and Apparel Major**

The Textile and Apparel major requires a minimum of 120 total hours to graduate. This total includes UNIFI/General Education requirements and the following specified major requirements, plus electives to complete the minimum of 120 hours.

<table>
<thead>
<tr>
<th>Required</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>School of Applied Human Sciences:</td>
<td></td>
</tr>
<tr>
<td>TEXDSGN 1000</td>
<td>Fashion Culture and Industry</td>
</tr>
<tr>
<td>TEXDSGN 1002</td>
<td>Textile Science</td>
</tr>
<tr>
<td>TEXDSGN 1003</td>
<td>Creative Textile and Apparel Design Foundations</td>
</tr>
<tr>
<td>TEXDSGN 2004</td>
<td>EuroAmerican Fashion Design History</td>
</tr>
<tr>
<td>TEXDSGN 2007</td>
<td>Apparel Assembly and Technical Design</td>
</tr>
<tr>
<td>TEXDSGN 2008</td>
<td>Computer Applications for the Textile and Apparel Industry</td>
</tr>
<tr>
<td>TEXDSGN 3009</td>
<td>Textile Structures &amp; Sourcing</td>
</tr>
<tr>
<td>TEXDSGN 3010</td>
<td>Quality Assurance for Textile Materials</td>
</tr>
<tr>
<td>TEXDSGN 3012</td>
<td>Fashion Design: Flat Pattern and Draping</td>
</tr>
<tr>
<td>TEXDSGN 3013</td>
<td>Professional Development: Textile and Apparel</td>
</tr>
<tr>
<td>TEXDSGN 3014</td>
<td>Branding Strategies for the Apparel Industry</td>
</tr>
<tr>
<td>TEXDSGN 4016</td>
<td>Apparel Product Development</td>
</tr>
<tr>
<td>TEXDSGN 4195</td>
<td>Internship in Textile and Apparel</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>TEXDSGN 2005</td>
<td>Fashion Event Planning and Digital Marketing</td>
</tr>
<tr>
<td>TEXDSGN 4184/5184 Topics in Textile and Apparel</td>
<td></td>
</tr>
</tbody>
</table>

**Total Hours**

**Minors**

**Family Studies Minor**

**Required**

<table>
<thead>
<tr>
<th>Family Studies:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 1020</td>
<td>Family Relationships</td>
</tr>
<tr>
<td>FAM SERV 1055</td>
<td>Human Growth and Development</td>
</tr>
<tr>
<td>or PSYCH 2202</td>
<td>Developmental Psychology</td>
</tr>
<tr>
<td>FAM SERV 1057</td>
<td>Human Relationships and Sexuality</td>
</tr>
</tbody>
</table>

Social Science Research Methods (choose one of the following): 3-4

| FAM SERV 1030 | Research Methods in Family Science | |
| PSYCH 3002 | Research Methods | |
| SW 3185 | Social Work Research | |
| COMM COR 2020 | Communication Research Methods | |
| COMM 4021/5021 | Quantitative Research Methods | |
| SOC 2010 | Research Methods | 9 |

Select three electives from the following:
### School of Applied Human Sciences

#### Family Studies:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>FAM SERV 1010</td>
<td>Human Identity and Relationships</td>
</tr>
<tr>
<td>FAM SERV 2054</td>
<td>Interpersonal Relationship Dynamics</td>
</tr>
<tr>
<td>FAM SERV 2077</td>
<td>Management of Family Resources</td>
</tr>
<tr>
<td>FAM SERV 2111</td>
<td>Families and End of Life Issues</td>
</tr>
<tr>
<td>or GER 2111</td>
<td>Families and End of Life Issues</td>
</tr>
<tr>
<td>FAM SERV 3145/5145</td>
<td>Violence in Intimate Relationships</td>
</tr>
<tr>
<td>FAM SERV 3150/5151</td>
<td>Families and Aging</td>
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<tr>
<td>FAM SERV 3155/5151</td>
<td>Parenting</td>
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<td>Family Assessment and Intervention</td>
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<td>Families, Alzheimer's and Related Dementias</td>
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<tr>
<td>FAM SERV 3162/5161</td>
<td>Issues in Family Policy</td>
</tr>
<tr>
<td>FAM SERV 3176/5176</td>
<td>Consumer Behavior Across the Lifespan</td>
</tr>
<tr>
<td>FAM SERV 4157/5157</td>
<td>Human Sexuality Education</td>
</tr>
<tr>
<td>FAM SERV 4184/5184</td>
<td>Topics in Family Services</td>
</tr>
<tr>
<td>FAM SERV 4198</td>
<td>Independent Study in Family Services</td>
</tr>
</tbody>
</table>

**Total Hours:** 21-22

#### Textile and Apparel Minor

This minor is offered by the Textile and Apparel program housed in the School of Applied Human Sciences.

**Required**

- Textile and Apparel:
  - TEXDSGN 1000 Fashion Culture and Industry 3

**Electives from the following:** 15

- TEXDSGN 2007 Apparel Assembly and Technical Design
- TEXDSGN 1003 Creative Textile and Apparel Design Foundations
- TEXDSGN 1002 Textile Science
- TEXDSGN 2004 EuroAmerican Fashion Design History
- TEXDSGN 2005 Fashion Event Planning and Digital Marketing
- TEXDSGN 2008 Computer Applications for the Textile and Apparel Industry
- TEXDSGN 3009 Textile Structures & Sourcing
- TEXDSGN 3010 Quality Assurance for Textile Materials
- TEXDSGN 3012 Fashion Design: Flat Pattern and Draping
- TEXDSGN 3014 Branding Strategies for the Apparel Industry
- TEXDSGN 4016 Apparel Product Development

**Total Hours:** 18

#### Gerontology Minor

**Required (15 hrs):**

- FAM SERV 1055 Human Growth and Development 3
- or PSYCH 2202 Developmental Psychology 3
- PSYCH 1001 Introduction to Psychology 3
- PSYCH 3204/5204 Psychology of Aging 3
- SOC 1000 Introduction to Sociology 3
- SOC 3035/5035 Social Gerontology 3

**Electives in Gerontology--must take 2** 6

- FAM SERV 3150/5151 Families and Aging
- FAM SERV 3176/5176 Consumer Behavior Across the Lifespan
- CSD 1000 Understanding Communication Disorders
- GER 2111 Families and End of Life Issues
- or FAM SERV 2111 Families and End of Life Issues
- GER 4170/5170 Long Term Care Administration
- GEROFAM SERV 3161 Families, Alzheimer's and Related Dementias
- SW 4173/5173 Social Services for Older Adults
- PH 2630 Aging and Health
- PH 3660/5660 Public Health Theory

**Total Hours:** 21

#### Master of Arts Degree Program

**Major in Counseling**

The Counseling major is offered with two emphasis areas: Clinical Mental health Counseling and School Counseling. Program requirements and detailed information on the major, including admission policies and procedures, should be obtained from the School of Applied Human Sciences. Graduate information and application for graduate admission can be found at [https://admissions.uni.edu/](https://admissions.uni.edu/) (also [www.uni.edu/csbs/sahs/counseling](http://www.uni.edu/csbs/sahs/counseling)).

The Graduate Record Examination (General Test) is not required for admission to the program.

Only graduate courses (course numbers 5000 or above) will apply to a graduate degree, even if the undergraduate course number (4999 or less) is listed. No exceptions will be made.

This major is available on the *thesis* and *non-thesis* options. The Clinical Mental Health emphasis requires a *minimum of 60 semester hours* for the *non-thesis option*; the School Counseling emphasis requires a *minimum of 60 semester hours* for the *non-thesis option*. Students who do not have teacher licensure must take SPED 3150 Meeting the Needs of Diverse Learners in Classrooms to meet Board of Educational Examiners requirements for licensure. The *thesis option* requires an additional 6 hours of COUN 6299 Research for either emphasis. A *minimum of 20 hours of 6000-level course work is required.*
All students completing this program must pass the Counselor Preparation Comprehensive Examination (CPCE). Pass scores on the CPCE national examination are based each semester on test results for the national normative data. This examination is based on the 8 CACREP core curriculum areas for counselor preparation. Students are also required to write an essay and pass this component as well. Non-thesis students must successfully complete the final paper and fulfill program-specific exit requirements. The thesis option requires a completed thesis and successful oral defense of the research, in addition to passing the CPCE and meeting program-specific exit requirements.

**Required core courses**

**Counseling:**
- COUN 4105/5105 Counseling Skills 3
- COUN 6103 Professional Orientation and Ethics in Counseling 3
- COUN 6104 Counseling Theories 3
- COUN 6220 Group Counseling Skills and Processes 3
- COUN 6225 Facilitating Career Development 3
- COUN 6228 Assessment Techniques in Counseling 3
- COUN 6254 Counseling Children and Adolescents 3
- COUN 6256 Multicultural Counseling 3
- COUN 6262 Intervention and Prevention in Lifespan Development 3
- COUN 6304 Crisis and Trauma Intervention and Management 3
- COUN 6503 Wellness, Self-Care, and Brain-Based Strategies 3

**Measurement and Research:**
- MEASRES 6205 Educational Research 3

**Total core hours** 36

**One of the following emphases:**

**Clinical Mental Health Counseling Emphasis (24 hours):**

**Required emphasis hours:**

**Counseling:**
- COUN 6207 Diagnosis and Psychopharmacology in Mental Health Counseling 3
- COUN 6290 Practicum in Counseling 3
- COUN 6405 Advanced Psychopathology and Treatment 3
- COUN 6505 Dynamics of Family, Couples and Human Sexuality in Counseling 3
- COUN 6605 Counseling Process and Practices for Substance Abuse and Co-occurring Disorders 3
- COUN 6805 Integrated Counseling Practice and Clinical Supervision 3
- COUN 6291 Internship 6

**Total hours for Counseling: Clinical Mental Health Counseling non-thesis option (CACREP required 60 credits)** 60

**Additional requirement for thesis option:**
- COUN 6299 Research 6

**Total hours for Counseling: Clinical Mental Health Counseling thesis option** 66

**School Counseling Emphasis (24 hours):**

**Required emphasis courses:**
- COUN 6210 Developing Comprehensive School Counseling Programs 3
- COUN 6290 Practicum in Counseling 3
- COUN 6406 Foundations of School Counseling 3
- COUN 6506 Counseling Issues with Families and Parents in School Settings 3
- COUN 6706 Current Issues in School Counseling 3
- COUN 6806 Leadership, Consultation, and Collaboration in School Counseling 3
- COUN 6291 Internship 6

**Total hours for Counseling: School Counseling Emphasis non-thesis option (CACREP required 60 credits)** 60

**Additional requirement for thesis option:**
- COUN 6299 Research 6

**Total hours for Counseling: School Counseling Emphasis thesis option** 66

**SPED 3150 Meeting the Needs of Diverse Learners in Classrooms (For non-teaching majors only)** 2

**Program Certificates**

The University of Northern Iowa makes available, in addition to traditional programs, the opportunity for students to earn program certificates. Program certificates provide an alternative to programs leading to a degree, a major, or a minor; they certify that an individual has completed a program approved by the university. For information on the following program certificate, contact the School of Applied Human Sciences or the Office of the Registrar, which serves as the centralized registry.

**Advanced Studies Certificate in Clinical Mental Health Counseling**

The Advanced Studies Certificate in Clinical Mental Health Counseling is an 18-hour graduate certificate focused on training school counselors to gain specific training in clinical mental health counseling. This certificate would allow students to complete the educational requirements to be eligible for licensure in mental health counseling.

The certificate program will be delivered in a cohort model starting each summer term. Students admitted will be required to take all courses in the certificate program in order to be eligible to
School of Applied Human Sciences

take COUN 6290 Practicum in Counseling and COUN 6291 Internship.

Students must apply for the program and provide the following:

1. Qualifications
   a. Masters in school counseling from a CACREP accredited program
   b. 2 years counseling experience
2. Complete application due by April 1
   a. Complete a transcript review by CCE through the Iowa Board of Behavioral Sciences. This will outline what courses the student will need to take in order to become licensed in the state of Iowa.
   b. Application questions
   c. Transcripts from all graduate institutions attended
   d. 2 letters of recommendation
      i. One from prior counseling supervisor who can speak to your clinical experiences
      ii. One from an LMHC who would be willing to serve as a site supervisor for you in practicum and internship

Prerequisites: students must have a masters in school counseling from a CACREP accredited program.

Required

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>COUN 6207</td>
<td>Diagnosis and Psychopharmacology in Mental Health Counseling</td>
<td>3</td>
</tr>
<tr>
<td>COUN 6405</td>
<td>Advanced Psychopathology and Treatment</td>
<td>3</td>
</tr>
<tr>
<td>COUN 6290</td>
<td>Practicum in Counseling</td>
<td>3</td>
</tr>
<tr>
<td>COUN 6291</td>
<td>Internship</td>
<td>6</td>
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<tr>
<td>Electives (select one of the following)</td>
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<td>3</td>
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<tr>
<td>COUN 6805</td>
<td>Integrated Counseling Practice and Clinical Supervision</td>
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<tr>
<td>COUN 6286: Studies in Counseling *</td>
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</tbody>
</table>

Total Hours 18

* Each summer, COUN 6286 courses are offered on various topics that could be used as electives.

Family Services, B.A.

1. Students will demonstrate knowledge in understanding families, the development of families and family interpersonal interactions within broader and diverse contexts.
2. Students will be able to discover, evaluate, and integrate sources of knowledge.
3. Students will be able to assess the strengths, challenges, needs and interaction patterns of families and individuals using major theoretical frameworks in family studies and human development.
4. Students will be able to provide education, preventative, and supportive strategies and services to individuals, families and groups.
5. Students will demonstrate an understanding of professional codes of behavior and the ability to critically examine ethical questions and issues as they relate to professional practice.

Gerontology: Long Term Care, B.A.

1. Students will be able to demonstrate an understanding of professional codes of behavior and the ability to critically examine ethical questions and issues as they relate to professional practice.
2. Students will be able to critically evaluate and apply theories of development and aging from interdisciplinary perspectives.
3. Students will be able to demonstrate an ability to communicate effectively through their written work.
4. Students will be able to demonstrate an ability to communicate orally.
5. Students will be able to analyze appropriate evidence and use it to test hypotheses.
6. Students will show an understanding of aging and diversity.

Gerontology: Social Sciences, B.A.

1. Students will be able to demonstrate an understanding of professional codes of behavior and the ability to critically examine ethical questions and issues as they relate to professional practice.
2. Students will be able to critically evaluate and apply theories of development and aging from interdisciplinary perspectives.
3. Students will be able to demonstrate an ability to communicate effectively through their written work.
4. Students will be able to demonstrate an ability to communicate orally.
5. Students will be able to analyze appropriate evidence and use it to test hypotheses.
6. Students will show an understanding of aging and diversity.

Interior Design, B.A.

UNI Interior Design graduates are effective communicators.

SLO 1.1 Students are able to express ideas clearly in oral, written and visual communication.

Students integrate oral and visual material to present ideas clearly.

SLO 1.2 Students are able to produce well-coordinated presentation drawings across a range of appropriate media.

SLO 1.3 Students are able to produce integrated contract documents including drawings, schedules, and specifications appropriate to project size and scope.

UNI Interior Design graduates identify and explore complex problems and generate creative solutions that optimize the human experience within the interior environment.

SLO 2.1 Students identify and define relevant aspects of a design problem (goals, objectives, performance criteria).
SLO 2.2 Students gather, evaluate, synthesize and apply appropriate and necessary information and research findings to solve the problem (pre-design investigation).

SLO 2.3 Students generate multiple concepts and/or multiple design responses to programmatic requirements.

UNI interior design graduates apply elements and principles of two- and three-dimensional design.

SLO 3.1 Students effectively apply the elements and principles of design to two-dimensional design solutions.

SLO 3.2 Students effectively apply the elements and principles of design to three-dimensional design solutions.

SLO 3.3 Students are able to analyze and communicate theories or concepts of spatial definition and organization.

**Textile and Apparel, B.A.**

Communication

- Articulate design ideas verbally using industry appropriate language and concepts. This includes terminology linked to manufacturing, branding, construction, fit and apparel quality.

- Articulate design ideas visually using industry appropriate standards and concepts. Areas of concentration include stylization, branding, sensitivity to target market, construction information, and accurate depiction of scale of print pattern to apparel design.

Content Knowledge

- Demonstrate capability to apply computer-aided design skills to the development of textile print patterns customized to particular apparel design and consumer use patterns.

- Demonstrate skills to engineer three-dimensional solutions to dressing the body using computer-aided design, flat pattern and draping, and basic design principles and elements.

- Apply knowledge of textile performance characteristics to design process.

Critical Thinking

- Demonstrate capability to apply social science theories to the development of apparel branding strategies that fit and/or challenge existing social and cultural norms.

**Clinical Mental Health Counseling, M.A.**

Program Content

1. Students will exhibit familiarity with professional orientation and ethical practices as advocated by the American Counseling Association (ACA) Code of Ethics.

2. Student will exhibit knowledge of group dynamics, group leadership, and group development and apply these concepts in a variety of group types.

Communication

1. Students will be able to implement basic and advanced counseling techniques in the framework of helping relationships.

Critical Thinking

1. Students will show command of counseling theories and how to conceptualize cases from a wellness perspective.

2. Students will provide illustrations of human growth and developmental theories framed in the principles of assessment and appraisal.

3. Students will illustrate the importance of multicultural issues in the counseling profession when working with diverse clients.

**School Counseling, M.A.**

Program Content

1. Students will exhibit familiarity with professional orientation and ethical practices as advocated by the American Counseling Association (ACA) Code of Ethics.

2. Student will exhibit knowledge of group dynamics, group leadership, and group development and apply these concepts in a variety of group types.

Communication

1. Students will be able to implement basic and advanced counseling techniques in the framework of helping relationships.

Critical Thinking

1. Students will show command of counseling theories and how to conceptualize cases from a wellness perspective.

2. Students will provide illustrations of human growth and developmental theories framed in the principles of assessment and appraisal.

3. Students will illustrate the importance of multicultural issues in the counseling profession when working with diverse clients.

**Counseling Courses**

**COUN 4100. Introduction to Professional Counseling — 3 hrs.**

General overview of the profession of counseling. Outlines the different areas of expertise such as clinical mental health, school, substance abuse, rehabilitation, career, and couples/marriage counseling among others. General theories, ethical, and legal issues are explored. Examination of current trends in the profession of counseling and the evolving profile of a professional counselor.

Prerequisite(s): junior standing; consent of department head. (Spring)

**COUN 4105/5105. Counseling Skills — 3 hrs.**

Focus on developing counseling skills with emphasis on self-understanding. Verbal and non-verbal counseling skills are developed through lecture, demonstration, and extensive laboratory practice.

Prerequisite(s): junior standing; consent of department head. (Fall and Spring)

**COUN 4198. Independent Study — 1-6 hrs.**

(Variable)
COUN 6103. Professional Orientation and Ethics in Counseling — 3 hrs.
This course provides an orientation to the profession of counseling with an emphasis on the development of the professional counselors' identity. This course will provide an introduction into the professional roles, the history and philosophy of counseling, current trends and practices of counseling, professional credentials, as well as ethical and legal standards for the profession. The course emphasizes the position of the national accrediting body of the counseling profession (CACREP) focusing on professionalism, self-care, and self-awareness grounded in an understanding of neuroscience and wellness. Additionally, the course covers the area of supervision, consultation, evaluation, research, evidence-based practices, assessment and diagnosis. The areas of crisis, trauma, and disaster are introduced within the framework of school and clinical mental health counseling. This is an introductory class for the first semester in the program. (Fall)

COUN 6104. Counseling Theories — 3 hrs.
Overview of predominant counseling and human development theories, including emphasis on learning and personality development and normal and abnormal human behavior. Stresses practical applications in school and mental health settings. Prerequisite(s): consent of department head. Prerequisite(s) or corequisite(s): COUN 4103; COUN 4105/5105. (Fall)

COUN 6207. Diagnosis and Psychopharmacology in Mental Health Counseling — 3 hrs.
This course will provide an opportunity for students to acquire knowledge of psychopathology, etiology, diagnosis, and treatment of mental and emotional disorders and dysfunctional behavior. Students will learn the drug mechanisms and drug actions for drugs used in the treatment for mental disorders, the efficacy and risks of specific classes of drugs and the roles of the non-prescribing mental health professional in combination treatment of mental disorders. Prerequisite(s): COUN 4103; COUN 4105/5105; COUN 6104. (Fall)

COUN 6210. Developing Comprehensive School Counseling Programs — 3 hrs.
Focus on managing, organizing, and designing K-12 comprehensive, sequential, developmental guidance programs. Prerequisite(s): School Counseling major; COUN 4103; COUN 4105/5105; consent of department head. (Summer)

Emphasis on theoretical and experiential understandings of group dynamics, development, theories, and methods. Focus on group leadership and group membership. Experiential laboratory participation incorporated. Prerequisite(s): COUN 4103; COUN 4105/5105; consent of department head. (Fall and Spring)

COUN 6225. Facilitating Career Development — 3 hrs.
Exploration of career development theory and career counseling techniques. Emphasis on significance of occupational choice; examination of sociological, psychological, and economic factors. Prerequisite(s): COUN 4103; COUN 4105/5105; consent of department head. (Summer)

COUN 6228. Assessment Techniques in Counseling — 3 hrs.
Assessment and appraisal procedures of individuals and groups. Primary focus on the understanding and use of standardized and non-standardized tests, inventories, observations, and case data for diagnosis in counseling. Prerequisite(s): COUN 4103; COUN 4105/5105; COUN 6205 (highly recommended); consent of department head. (Fall and Spring)

COUN 6254. Counseling Children and Adolescents — 3 hrs.
Normal and abnormal child/adolescent development, problem conceptualization from an individual as well as a systems-based perspective, and development of advanced-level counseling skills with emphasis on age-appropriate assessment and interventions. Lab practice and actual counseling experience with young clients. Prerequisite(s): COUN 4105/5105 (grade of B or higher); COUN 6227 (highly recommended); consent of department head. (Fall)

COUN 6256. Multicultural Counseling — 3 hrs.
Emphasizes examination of personal attitudes, perceptions, and behaviors toward women, ethnic minorities, elderly, gays and lesbians, and persons with disabilities and concepts such as oppression. Increases understanding of counseling theories and techniques within a multicultural paradigm. Prerequisite(s): COUN 4103; COUN 4105/5105; COUN 6227; consent of department head. (Spring and Summer)

COUN 6262. Intervention and Prevention in Lifespan Development — 3 hrs.
Explores crises and challenges during developmental stages, which may bring individuals, couples, or families to counseling. Discussion of diversity, human development theory, and ethical considerations in lifespan development for application to counseling. Prerequisite(s): COUN 4103; COUN 4105/5105; consent of department head. (Fall)

COUN 6285. Readings in Counseling.
(Variable)

COUN 6289. Seminar in Counseling.
Special topics as indicated in the Schedule of Classes. (Variable)

COUN 6290. Practicum in Counseling — 3 hrs.
First-level intensive experience designed to further develop individual and group counseling skills. Offered on credit/no credit basis only. Prerequisite(s): for School Counseling: COUN 4103; COUN 4105/5105; COUN 6220; COUN 6227; COUN 6250 (recommended); COUN 6254 (grade of B or higher); COUN 6262 (highly recommended); consent of department head. Prerequisite(s) for Mental Health Counseling: COUN 4103; COUN 4105/5105; COUN 6205 (grade of B or higher); COUN 6220; COUN 6227; COUN 6241 (recommended/can take as corequisite); COUN 6250 (recommended); PSYCH 3403/5403; consent of department head. (Fall and Spring)

COUN 6291. Internship — 3-6 hrs.
Advanced intensive experience designed to integrate counseling and consultation skills in a work setting. Offered on credit/no credit basis only. May be repeated for up to 12 credits. Six hours are required for students to complete requirements for licensing in each emphasis area (Clinical Mental Health or School Counseling). Prerequisite(s): for School Counseling: COUN 6262; COUN 6290; consent of department head. Prerequisite(s) for Mental Health Counseling: COUN 6290; consent of department head. (Fall and Spring)

COUN 6299. Research.
Prerequisite(s): consent of department. (Variable)

COUN 6304. Crisis and Trauma Intervention and Management — 3 hrs.
This course provides an opportunity to learn the necessary crisis counseling skills to apply in various school and mental health settings. Students will design specific crisis and trauma informed interventions and community-based strategies for management and treatment of individuals and groups during crisis, disasters, or...
traumatic experiences. Students will identify counselors' roles and responsibilities as members of interdisciplinary community outreach and emergency management response teams. Students will apply procedures for assessing risk of aggression or danger to others, self-inflicted harm, or suicide to crisis case studies according to Council of the Accreditation of Counseling and Related Educational Programs (CACREP) standards. Prerequisite(s): COUN 4103; COUN 4105/5105 (grade B or higher); and COUN 6104. (Summer)

COUN 6405. Advanced Psychopathology and Treatment — 3 hrs.
This course will provide students with the opportunity to acquire knowledge of the general principles of diagnosis, neuroscience, and treatment and prevention of dysfunctional behavior and mental-emotional disorders. Students will develop an advanced understanding of therapeutic change, create clinical hypothesis, and build case conceptualization and treatment planning skills based on the Council for the Accreditation of Counseling and Related Educational Programs (CACREP) and American Mental Health Counseling Association (AMHCA) Standards of Practice for Clinical Mental Health Counselors. Students will apply clinical knowledge to case studies and integrate. Prerequisite(s): COUN 4103; COUN 4105/5105 (grade B or higher); COUN 6104; COUN 6205 (grade of B or higher); or consent of department head. (Fall)

COUN 6406. Foundations of School Counseling — 3 hrs.
This course provides students the opportunity to gain knowledge and information pertaining the basic principles of supervision, its stages of development, theories associated with it, and its ramifications for school counselors in the field. Students will have the opportunity to integrate theory and application via the introduction of school guidance activities in the classroom for students at the K-12 level using the basic tenets of the comprehensive guidance system established by the American School Counseling Association (ASCA) and the Council for the Accreditation of Counseling and Related Educational Programs (CACREP), apply clinical knowledge to case studies and integrate. Additionally, core curriculum design, lesson plan development, classroom management strategies, and differentiated instructional strategies are applied and integrated based on age appropriate levels. Prerequisite(s): COUN 4103; COUN 4105/5105 grade B or higher; COUN 6210 grade B or higher. (Fall)

COUN 6503. Wellness, Self-Care, and Brain-Based Strategies — 3 hrs.
This course provides students the opportunity to develop intervention and prevention strategies regarding wellness and self-care of clients and counselors. Students will integrate neuroscience principles and counseling practice that demonstrate the use of brain-based strategies which align with the Council for the Accreditation of Counseling and Related Educational Programs (CACREP) standards. Prerequisite(s): COUN 4103; COUN 4105/5105 grade of B or higher; COUN 6104. (Spring)

COUN 6505. Dynamics of Family, Couples and Human Sexuality in Counseling — 3 hrs.
This course is an introduction to conducting couples and family therapy in mental health counseling. The course content focuses on couple and family systems perspective. It includes theoretical foundations, development life cycles, issues related to human sexuality in couples and families, identification of functional/dysfunctional family systems, survey of interventions and general process of couple and family counseling. Prerequisite(s): COUN 4103; COUN 4105/5105; COUN 6104; COUN 6207 (grade of B or higher); COUN 6405 (grade of B or higher). (Fall and Spring)

This course provides an overview of the application of family counseling concepts and techniques in school settings. It examines four specific modes of counselor intervention: (a) collaborating with parents and teachers to resolve individual student issues, (b) providing staff training and consultation to address common needs of students and their families, (c) designing school-wide interventions to change the culture of the school so as to more fully engage families and facilitate student development, and (d) building referral relationships with professionals in the community to address student needs. It embraces the school counselor roles of leader, advocate, collaborator and system change agent and facilitates an epistemological shift from an individual/intrapsychic way of thinking to a relational/systemic way of thinking in designing and providing counseling services. Prerequisite(s): COUN 4103; COUN 4105/5105 (grade of B or higher); COUN 6210 (grade of B or higher); COUN 6406 (grade of B or higher). (Spring)

Develops advanced-level counseling skills necessary for clinical practice in mental health and substance abuse treatment settings. Focus on case conceptualization and specific interventions for initiating, sustaining, and terminating a counseling experience addressing substance abuse and co-occurring disorders as outlined in the American Mental Health Counseling Association Standards for the Practice of Clinical Mental Health Counseling and related Council for the Accreditation of Counseling and Related Educational Programs (CACREP) standards. Extensive skill practice/lab. Prerequisite(s): COUN 4103; COUN 4105/5105; COUN 6104; COUN 6207 (grade B or higher); COUN 6405 (grade B or higher); COUN 6506 (grade B or higher). (Spring)

This course provides an overview of the current legal, licensure, ethical and professional issues in school counseling. It also emphasizes data collection and usage to enhance a school counselor's accountability applying the National Model established by the American School Counseling Association (ASCA). Prerequisite(s): COUN 4103; COUN 4105/5105; COUN 6104 (grade of B or higher); COUN 6210; COUN 6406; COUN 6506. (Summer)

COUN 6805. Integrated Counseling Practice and Clinical Supervision — 3 hrs.
Provides an overview of integrated behavioral health counseling practice, legal and licensure issues related to mental healthcare settings, and the consultation and supervision processes provided by clinical mental health counseling professionals as outlined in the American Mental Health Counseling Association Standards for the Practice of Clinical Mental Health Counseling and the Council for the Accreditation of Counseling and Related Educational Programs (CACREP). Prerequisite(s): COUN 4103; COUN 4105/5105; COUN 6104 (grade of B or higher); COUN 6210; COUN 6406; COUN 6506. (Summer)

COUN 6806. Leadership, Consultation, and Collaboration in School Counseling — 3 hrs.
This course provides an overview of the most up-to-date school-based collaboration and consultation models consistent with the American School Counseling Association (ASCA) model and school counseling competencies. It encapsulates the school counselor's roles as leaders, advocates, and system change agents in P-12 schools. It has practical
Family Services Courses

FAM SERV 1010. Human Identity and Relationships — 3 hrs.
Use of social science theory and research to understand psycho-socio-cultural influences in the development of identity and interpersonal relationships. Emphasizes application of current research and theory to facilitate positive individual growth and committed intimate relationships. (Fall, Spring, Summer)

FAM SERV 1020. Family Relationships — 3 hrs.
Understanding contemporary families as they exist in their cultural context. Exploration of how families change and adapt to normative and non-normative challenges. Application of family theory and current research in order to understand family dynamics. (Fall, Spring, Summer)

Introduction to basic research methods used in family science. Quantitative and qualitative research designs, ethical considerations, and evaluating research results. Development of hypotheses based on current research and choice of appropriate methodologies to address them. (Fall and Spring)

Examination of theory and research contributing to our understanding of how biological, psychological, and social influences shape interindividual differences and intraindividual change across the lifespan. (Fall and Spring)

Human sexuality as an integration of biological, psychological, and social factors. Topics include developing healthy relationships, sexual orientation, love, sexuality education, sexual decision making, and challenges of sexual health and functioning. (Fall and Spring)

FAM SERV 1140. Exploring Family Diversity in America — 3 hrs.
Exploration of diverse family/kin networks in America. Explore similarities and differences with issues such as: family characteristics, life-cycle (e.g., marriage, children), adaptation, and impacts of systemic forces (e.g., oppression). (Variable)

FAM SERV 1210. The Creative Experience — 3 hrs.
In this lively, experiential course, students explore creative persons, products, and places that have had an impact upon the arts and culture. In collaborative teams, students use artistic media to tell the stories of creative persons, products, and places. (Fall and Spring)

FAM SERV 2054. Interpersonal Relationship Dynamics — 3 hrs.
Analysis of interpersonal relationship dynamics and dyadic decision-making using various theoretical perspectives. Study of evidence-based relationship enhancement strategies. Prerequisite(s): FAM SERV 1010; FAM SERV 1020; minimum grade of C- in all prerequisite courses. (Variable)

FAM SERV 2060. Strategies and Issues in Family Services — 3 hrs.
Survey of prevention and intervention models, methods and professional issues involved in family services. Prerequisite(s):
consumption and purchasing decisions. Prerequisite(s): junior standing. (Variable)

FAM SERV 3180/5180. Problems in Family Services — 1-4 hrs.
Individual topic areas of in-depth study. Prerequisite(s): junior standing; consent of instructor. (Variable)

FAM SERV 3182/5182. Research in Family Services — 1-6 hrs.
Conduct supervised research and/or scholarly project. Prerequisite(s): instructor approved research methods course or research project; junior standing; consent of instructor. (Variable)

FAM SERV 4157/5157. Human Sexuality Education — 3 hrs.
Examination of methods for teaching human sexuality in a variety of educational settings; emphasis placed on family life education programs. Students will use theoretical and empirical literature to evaluate programs and to develop sexuality curricula. Prerequisite(s): FAM SERV 1057; minimum grade of C- in all prerequisite courses; junior standing. (Variable)

FAM SERV 4178. Family Life Education — 3 hrs.
An understanding of the general philosophy and broad principles of family life education in conjunction with the ability to plan, implement, and evaluate educational programs for families. Prerequisite(s): FAM SERV 1020; FAM SERV 1057; FAM SERV 2060; 3 hours social science research methods; minimum grade of C- in all prerequisite courses; senior standing as a Family Services major or consent of instructor. (Variable)

FAM SERV 4180. Human Services in Family Life Education — 1-3 hrs.
Selected topics relating to current issues in Family Life Education. Topics to be announced in the Schedule of Classes. May be repeated on different topics for maximum of 6 hours. Prerequisite(s): junior standing. (Variable)

FAM SERV 4190. Professional Practice in Family Services — 3 hrs.
Professional development course including the following topics: family services as a profession; ethical decisions; diversity in the professional field; issues that emerge in family service agencies; and preparation for internship and entry into employment. Prerequisite(s): FAM SERV 2060; Family Services and Gerontology majors only; minimum grade of C- in all prerequisite courses; consent of instructor. (Fall and Spring)

FAM SERV 4195. Internship in Family Services — 6-9 hrs.
Supervised experience in approved practicum situation. Transfer students must complete one full semester in residence before being approved for internship. Stipulate a minimum of 270 hours of internship plus seminar. Prerequisite(s): FAM SERV 4190; minimum grade of C- in all prerequisite courses; minimum 2.40 GPA; senior standing. (Fall, Spring, Summer)

FAM SERV 4198. Independent Study in Family Services.
Independent Study in Family Services

**Gerontology Courses**

GERO 2111. Families and End of Life Issues — 3 hrs.
Overview of individual, familial, social, and cultural aspects of death, dying and the bereavement process. Topics include final planning, palliative care, funeral rituals, and grief. Prerequisite(s): sophomore standing. (Same as FAM SERV 2111) (Variable)

GERO 3161/5161. Families, Alzheimer’s and Related Dementias — 3 hrs.
Exploration of issues pertaining to Alzheimer’s Disease and related dementias. Examination of challenges associated with memory disorders. Strategies for supporting affected individuals and families. Cannot receive credit in both FAM SERV 3161/5161 and GERO 3161/5161. Prerequisite(s): junior standing. [Same as FAM SERV 3161/5161] (Variable)

GERO 3192/5192. Research in Gerontology — 1-3 hrs.
Conduct supervised research and/or scholarly project. Prerequisite(s): research methods course; junior standing; consent of instructor. (Variable)

GERO 3194/5194. Problems in Gerontology — 1-4 hrs.
Individual topic areas of in-depth study. Prerequisite(s): junior standing; consent of instructor. (Variable)

GERO 4170/5170. Long Term Care Administration — 3 hrs.
Study of long term care administration including social services, dietary, legal aspects; nursing; environmental services, activities/community resources; business administration; administrative organization, and human resource management. Prerequisite(s): Gerontology: LTC administration majors only; junior standing; department approval. (Odd Springs)

GERO 4184/5184. Topics in Gerontology — 1-3 hrs.
Selected topics relating to current issues in gerontology. Topics to be announced in the Schedule of Classes. May be repeated on different topics for maximum of 6 hours. Prerequisite(s): junior standing. (Variable)

GERO 4193. Internship Seminar — 1 hr.
Process seminar to focus on and maximize student learning from their internship experiences and aid in their development of professional practices. May be repeated for maximum of 2 hours. Corequisite(s): GER 4195 or HPE 4768 or SOC 3100. (Variable)

GERO 4195. Internship in Gerontology.
Supervised experience in approved work situation. Transfer students must complete one full semester in residence before being approved for internship. Sec. 1. Social Sciences track - 3 hrs. Sec. 2. Long Term Care track - 1-12 hrs. May be repeated for maximum of 12 hours. Prerequisite(s): consent of instructor. (Variable)

GERO 4198. Independent Study in Gerontology — 1-6 hrs.
(Variable)

**Interior Design Courses**

INTDSGN 1001. Introduction to Interior Design — 3 hrs.
Overview of interior design issues relating to design methods, human factors, professions and certifications, current concerns, and environments. (Fall)

INTDSGN 1061. Design Foundations — 3 hrs.
Introduction to design elements and principles and their application to applied and fine arts. Attention to materials techniques and evaluation. Development of individual perception of design processes within interior design context. (Fall and Spring)

INTDSGN 1063. Drafting for Interiors — 3 hrs.
Introduction to architectural drafting; emphasis on drawing as a visual communication medium in the field of interior design. Development of drafting skills as a graphic language. Prerequisite(s) or corequisite(s): INTDSGN 1061. (Spring)
INTDSGN 1065. Design Visualization and Communication — 3 hrs.
Design and presentation skills developed through studio experiences in various media. Emphasis on perceptual and conceptual development in two and three dimensions. (Spring)

INTDSGN 1067. History of Interiors — 3 hrs.
Styles of furnishings, interiors, and architecture from antiquity to the present. (Spring)

Emphasis on three-dimensional graphic representation in the field of interior design. Includes introduction to computer-aided drafting. Prerequisite(s): INTDSGN 1063; declared Interior Design majors only. (Fall)

INTDSGN 2065. Space Planning and the Human Experience — 3 hrs.
Introduction to concepts and application of spatial definition, organization, and theories of human behavior in the built environment. Prerequisite(s): declared Interior Design majors only. (Fall)

INTDSGN 2069. Materials and Resources for Interior Design — 3 hrs.
The study of characteristics, installation, estimating, maintenance and sustainability of materials specified in interior applications. Understanding of sourcing, distribution and sustainable practices related to interior finishes and furnishings. Prerequisite(s): INTDSGN 1063; declared Interior Design majors only. (Spring)

INTDSGN 3063. Computer Applications for Interior Design II — 3 hrs.
Advanced computer-aided design using related software in the field of interior design. Prerequisite(s): INTDSGN 2063; declared Interior Design majors only. Corequisite(s): INTDSGN 3069. (Spring)

INTDSGN 3069. Building Systems and Lighting — 3 hrs.
Introduction to structural and non-structural building systems, circulation systems, and distribution systems (power, mechanical, HVAC, data/voice and plumbing) as they impact interior applications. Principles of thermal and acoustical design, indoor air quality, natural and electrical lighting design. Prerequisite(s): INTDSGN 2063; INTDSGN 2065; declared Interior Design majors only. (Fall)

INTDSGN 3129. Interior Design Standards — 2 hrs.
Standards set by the profession for entry-level positions in Interior Design. (Fall)

INTDSGN 3151. Residential Design I — 3 hrs.
Residential design. Programming, space planning, life safety issues, conceptualization, problem solving, and presentation. Includes special populations and purposes. Prerequisite(s): INTDSGN 2063; INTDSGN 2065; declared Interior Design majors only. Corequisite(s): INTDSGN 2069. (Spring)

INTDSGN 3152. Residential Design II — 3 hrs.
Advanced Residential design. Programming, space planning, life safety issues, conceptualization, problem solving, and presentation. Includes special populations and purposes. Prerequisite(s): INTDSGN 3151. (Fall)

INTDSGN 3154. Professional Practice of Interior Design — 3 hrs.
Professional responsibilities (legal, ethical, social and business) and practice of Interior Design. Prerequisite(s): declared Interior Design majors only. (Spring)

INTDSGN 3155. Professional Preparation in Interior Design — 1 hr.
Development of credentials and portfolio for job market entry. Prerequisite(s) or corequisite(s): INTDSGN 3164; declared Interior Design majors only. (Spring)

INTDSGN 4151. Commercial Design I — 3 hrs.
Non-residential design, programming, space planning, life safety issues, conceptualization, problem solving, and presentation. Includes special populations and purposes. Prerequisite(s): INTDSGN 3063; INTDSGN 3069; INTDSGN 3129; declared Interior Design majors only. (Spring)

INTDSGN 4152. Commercial Design II — 3 hrs.
Advanced non-residential design, programming, space planning, life safety issues, conceptualization, problem solving, and presentation. Includes special populations and purposes. Prerequisite(s): INTDSGN 3063; INTDSGN 3069; INTDSGN 3129; declared Interior Design majors only. (Fall)

TEXTDSGN 1000. Fashion Culture and Industry — 3 hrs.
An introduction to the textiles and apparel industry, with a focus on understanding the cultural, social and economic impact of the fashion industry. The class includes projects focused on the role of innovative
ideas within the industry, exploring career opportunities, and following contemporary fashion trends. (Fall and Spring)

TEXDSGN 1002. Textile Science — 3 hrs.
Fundamentals of textiles as related to the production, sale, and use of apparel, interiors, and other products. Laboratory experiences related to the identification of fibers, yarns, and fabrics. (Fall and Spring)

Investigation of elements and principles of design as they apply to textiles and apparel. (Fall)

Euro-American Apparel Design History from the Greek period to the end of the twentieth century. (Variable)

Promotion and digital marketing as used within the textile and apparel industry. Includes marketing strategies, media selection and use, planning and budgetary processes, publicity, special event planning. (Spring)

Introduction to the development and assembly methods of apparel products and the relationship to product aesthetics, quality, performance, and cost. Focus on apparel manufacturing processes and specification sheets. Prerequisite(s): TEXDSGN 1002. (Fall)

Introduction to commonly used computer aided design (CAD) software as applied to both apparel product development and textile design. Knowledge of basic computer skills is required. Prerequisite(s) or corequisite(s): TEXDSGN 1003. (Fall)

TEXDSGN 3009. Textile Structures & Sourcing — 3 hrs.
Structural and functional aspects of textile yarns and fabrics. Manufacturing techniques are related to physical properties of yarns and fabrics used in apparel and other end uses, with a focus on textile and apparel product development. Prerequisite(s): TEXDSGN 1002. (Variable)

Focus on quality issues for textile materials used in apparel and other end uses. Discussion of quality theory, as well as textile material performance expectations and methods of predicting performance through physical testing. Prerequisite(s): TEXDSGN 1002. (Fall)

TEXDSGN 3012. Fashion Design: Flat Pattern and Draping — 3 hrs.
Apparel design using a product development process, emphasizing the design process, line development, sourcing materials, costing, and production. Advanced apparel production skills (draping and pattern grading) are further developed within apparel design projects. Prerequisite(s): TEXDSGN 2007. (Spring)

TEXDSGN 3013. Professional Development: Textile and Apparel — 2 hrs.
Serves as the program capstone experience. Students study leadership skills, professional ethics, as well as prepare an internship experience. Course culminates with a large-scale group experiential learning project conducted in the field. Prerequisite(s): TEXDSGN 2007; junior standing. (Fall)

Application of sociology, anthropology and psychological concepts and theories to apparel branding strategies. Includes modules focused on theories underlying fashion change and the application of sustainability principles to the apparel industry. The culminating project for each student is an empowerment brand. Prerequisite(s) or corequisite(s): TEXDSGN 1000. (Variable)

Application of product development concepts and procedures for planning, developing, sourcing, and producing apparel product lines for identified target markets based on market research. Industry-based software will be used for 2D pattern development, grading, marker making, and creating 3D virtual prototypes. Prerequisite(s): TEXDSGN 2008; TEXDSGN 3012; junior standing. (Spring)

TEXDSGN 4184/5184. Topics in Textile and Apparel — 1-3 hrs.
Selected topics relating to current issues in Textile and Apparel. Topics to be announced in the Schedule of Classes. May be repeated on different topic for maximum of 6 hours. Prerequisite(s): junior standing. (Variable)

TEXDSGN 4192/5192. Research in Textiles and Apparel — 1-3 hrs.
Conduct supervised research and/or scholarly project. Prerequisite(s): research methods course; junior standing; consent of instructor. (Variable)

TEXDSGN 4194/5194. Problems in Textiles and Apparel — 1-4 hrs.
Individual topic areas of in-depth study. Prerequisite(s): junior standing; consent of instructor. (Variable)

TEXDSGN 4195. Internship in Textile and Apparel — 4 hrs.
Supervised experience in approved work situation. Transfer students must complete one full semester in residence before being approved for internship. Prerequisite(s): TEXDSGN 1003; TEXDSGN 1002; TEXDSGN 2007; TEXDSGN 1059 (Fashion Culture and Industry) or TEXDSGN 1000; TEXDSGN 2008. (Summer)

TEXDSGN 4198. Independent Study in Textiles and Apparel. (Variable)