College of Education and Professional Studies

Academic Degree Programs
Program: Career, Technical & Workforce Development  
Major: Career, Tech & Workforce Dev - Family & Consumer Sciences  
Degree: Bachelor of Science (B.S.)  
Dept: Adult Educ. and Safety Sciences  
College: Education and Prof. Studies  
Major Code: 3246

**University Core (Total Listed 42-44)**

Specific courses within the University Core are listed on pages 98-99.  
- Courses from the major may apply to the areas marked in the University Core.

<table>
<thead>
<tr>
<th>Written and Oral Communication</th>
<th>.............................. 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quantitative Reasoning/Scientific Method</td>
<td>.......................... 10-11</td>
</tr>
<tr>
<td>Math</td>
<td>........................................ 3</td>
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<tr>
<td>Life Science</td>
<td>....................................... 4</td>
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<tr>
<td>Physical Science</td>
<td>........................................ 3-4</td>
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</table>

<table>
<thead>
<tr>
<th>Critical Inquiry and Aesthetic Analysis</th>
<th>............................. 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aesthetic Analysis</td>
<td>........................................ 3</td>
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<tr>
<td>Critical Inquiry</td>
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<table>
<thead>
<tr>
<th>Major Requirements</th>
<th><strong>Minimum Required Hours</strong></th>
<th><strong>Minimum Graduation Requirements</strong></th>
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<tbody>
<tr>
<td>Family and Consumer Sciences</td>
<td>.......................... 76-78</td>
<td>American Historical and Political Analysis</td>
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<tr>
<td>English Language</td>
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<tr>
<td>Cultural and Language Analysis</td>
<td>.......................... 3-4</td>
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<tr>
<td>Second Language</td>
<td>........................................ 4</td>
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<td></td>
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<tr>
<td>OR</td>
<td>.............................. 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Life Skills</td>
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<td></td>
<td></td>
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<tr>
<td>Required</td>
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<td></td>
</tr>
<tr>
<td>Elective Life Skills</td>
<td>........................................ 3</td>
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</table>

| **Minimum Graduation Requirements** | .......................... 2.00 |
| Overall GPA in all college course work | .......................... 2.00 |

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.

Electives to bring total to ........................................ 124
University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.
• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication ............................................. 9

Quantitative Reasoning/Scientific Method ................................. 10-11
Math .......................................................................................... 3
Life Science .................................................................................. 4
Physical Science ......................................................................... 3-4

Critical Inquiry and Aesthetic Analysis ........................................ 6
Aesthetic Analysis ....................................................................... 3
Critical Inquiry .......................................................................... 3

American Historical and Political Analysis ................................. 6
American National Government ............................................... 3
American History ...................................................................... 3

Cultural and Language Analysis ............................................... 3-4
Second Language ................................................................. 4
OR
Cultural Analysis .................................................................... 3

Social and Behavioral Analysis ............................................... 3

Life Skills ................................................................................... 5
• Required Health Course ..................................................... 2
• Elective Life Skills .......................................................... 3

Major Requirements

Trade and Industrial ................................................................. 65-69

Required Core Courses .......................................................... 31
CTWD 4112 Career and Technology Student Organizations
CTWD 4203 History and Philosophy of CTWD
CTWD 4233 Curriculum Design in CTWD
CTWD 4253 Safety, Organization and Management of CTWD
CTWD 4403 Contemporary Issues in CTWD
CTWD 4423 Planning, Development & Evaluation of CTWD
CTWD 4631 Legal and Professional Issues in CTWD
CTWD 4853 Methods of Teaching for CTWD
CTWD 4842 Capstone in CTWD
IME 3312 Technology for Teachers
PSY 2833 Developmental Psychology OR
PTE 3163 Developmental Psychology OR
PTE 3153 Adolescent Psychology
SPED 4123 Teaching Individuals with Disabilities

Required Courses ................................................................. 10-14
CTWD 3023 Introduction to CTWD
CTWD 4663 Technology Center Finance
CTWD 4900 Practicum (4-8 hours)

Occupational Proficiency ..................................................... 24
CTWD 3990 (24 hours)

This requirement may be met by the following:
1. Twenty-four (24) hours may be accomplished through special advanced standing examinations in a single trade area.
2. Completion of twenty-four (24) hours of technical, business, health, computer science, or industrial courses appropriate for career and technology education.

Electives to bring total to ..................................................... 124

Minimum Graduation Requirements

Overall GPA in all college course work .................................. 2.00

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Community/Public Health  
Major: Community/Public Health  
Degree: Bachelor of Science (B.S.)

Dept: Kinesiology and Health Studies  
College: Education and Professional Studies  
Major Code: 3101

**University Core (Total Listed 42-44)**

Specific courses within the University Core are listed on pages 98-99.
* Courses from the major may apply to the areas marked in the University Core.

- **Written and Oral Communication** .................................................. 9
- **Quantitative Reasoning/Scientific Method** .................................. 10-11
  - Math ........................................................................... 3
  - Life Science ................................................................. 4
- **Cultural and Language Analysis** ................................................. 3-4
  - Second Language ....................................................... 4
  - Cultural Analysis ..................................................... 3
- **Social and Behavioral Analysis** ................................................. 3
- **American Historical and Political Analysis** .............................. 6
  - American National Government .................................... 3
  - American History .................................................... 3
- **American History** .............................................................. 3
- **Critical Inquiry and Aesthetic Analysis** .................................... 6
  - Aesthetic Analysis ....................................................... 3
  - Critical Inquiry ............................................................... 3

**Major Requirements**

<table>
<thead>
<tr>
<th>Community/Public Health</th>
<th>59</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Required Theory</strong></td>
<td>54</td>
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<tr>
<td>HLTH 1112</td>
<td>Healthy Life Skills</td>
</tr>
<tr>
<td>* HLTH 2203</td>
<td>Introduction to Community/Public Health</td>
</tr>
<tr>
<td>* HLTH 4900</td>
<td>Practicum in Community/Public Health (1 hour)</td>
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<tr>
<td>HLTH 2212</td>
<td>First Aid with Cardiopulmonary Resuscitation</td>
</tr>
<tr>
<td>HLTH 3313</td>
<td>Contemporary Issues in Drug Prevention</td>
</tr>
<tr>
<td>HLTH 3163</td>
<td>Environmental Health</td>
</tr>
<tr>
<td>HLTH 3203</td>
<td>Introduction to Epidemiology</td>
</tr>
<tr>
<td>HLTH 3223</td>
<td>Applied Anatomy</td>
</tr>
<tr>
<td>HLTH 3263</td>
<td>Consumer Health and Media Advocacy</td>
</tr>
<tr>
<td>HLTH 3323</td>
<td>Program Planning</td>
</tr>
<tr>
<td>HLTH 3403</td>
<td>Leadership and Ethics in Health Education</td>
</tr>
<tr>
<td>HLTH 3513</td>
<td>Health Administration and Policy</td>
</tr>
<tr>
<td>HLTH 4103</td>
<td>Human Development</td>
</tr>
<tr>
<td>HLTH 4203</td>
<td>Health Assessment and Evaluation</td>
</tr>
<tr>
<td>HLTH 4223</td>
<td>Health Equity and Determinants of Health</td>
</tr>
<tr>
<td>HLTH 4313</td>
<td>Healthy Aspects of Sexuality</td>
</tr>
<tr>
<td>HLTH 4433</td>
<td>Community Intervention</td>
</tr>
<tr>
<td>HLTH 4523</td>
<td>Health and Aging</td>
</tr>
<tr>
<td>HLTH 4950</td>
<td>Internship: Community/Public Health (4 hours)</td>
</tr>
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</table>

* Must be taken in same semester.

**Minimum Grade Requirements**

1. Average in all college course work and course work at UCO. .............................................. 2.00
2. In courses in major ................................................. “C”

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.

**Minimum Required Hours**

<table>
<thead>
<tr>
<th>Major Requirements</th>
<th>59</th>
</tr>
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<tbody>
<tr>
<td><strong>Required Related Course Work</strong></td>
<td>5</td>
</tr>
<tr>
<td>BIO 2102</td>
<td>Biological &amp; Medical Terminology</td>
</tr>
<tr>
<td>CHEM 1003</td>
<td>Chem and Society OR 3 hours of Chemistry</td>
</tr>
</tbody>
</table>

| Declared Minor | 18-24 |
| Electives to bring total to | 124 |
**University Core (Total Listed 42-44)**

Specific courses within the University Core are listed on pages 98-99.
- Courses from the major may apply to the areas marked in the University Core.

<table>
<thead>
<tr>
<th>Category</th>
<th>Requirements</th>
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</thead>
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<tr>
<td>Written and Oral Communication</td>
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</tr>
<tr>
<td>Quantitative Reasoning/Scientific Method</td>
<td>10-11</td>
</tr>
<tr>
<td>Critical Inquiry and Aesthetic Analysis</td>
<td>6</td>
</tr>
</tbody>
</table>

**Support Courses**

<table>
<thead>
<tr>
<th>Supporting Courses</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCOM 1113 English Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1113 English Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1213 English Composition and Research</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1483 History of the United States to 1877</td>
<td>4</td>
</tr>
<tr>
<td>POL 1113 American National Government</td>
<td>3</td>
</tr>
<tr>
<td>Physical Science (four hours in University Core)</td>
<td>3</td>
</tr>
<tr>
<td>Life Science (four hours in University Core)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Requirements**

<table>
<thead>
<tr>
<th>Major Requirements</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>English</td>
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</tr>
<tr>
<td>Select one from the following:</td>
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</tr>
<tr>
<td>ENG 2413 Fundamentals of Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2883 American Literature Since 1865</td>
<td>3</td>
</tr>
<tr>
<td>ENG 2653 English Literature Since 1800</td>
<td>3</td>
</tr>
<tr>
<td>ENG 4823 Ethnic American Literature</td>
<td>3</td>
</tr>
<tr>
<td>Math</td>
<td>12</td>
</tr>
<tr>
<td>MATH 2013 Structures of Math</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2023 Foundations of Geometry and Measurement</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2113 Analysis of Data and Chance</td>
<td>3</td>
</tr>
<tr>
<td>MATH 2133 Patterns and Functions</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td>4</td>
</tr>
<tr>
<td>PHY 3014 Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>Social Studies</td>
<td>6</td>
</tr>
<tr>
<td>GEO 2303 Regional Geography of the World</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1493 History of the United States to 1877</td>
<td>3</td>
</tr>
<tr>
<td>Core Area</td>
<td>9</td>
</tr>
<tr>
<td>ECED 4073 Language Development and Emergent Literacy</td>
<td>3</td>
</tr>
<tr>
<td>ELED 4063 Teaching Reading in Primary Grades</td>
<td>3</td>
</tr>
<tr>
<td>ELED 4263 Assessment and Intervention Practices for the Teaching of Reading in Grades K-3</td>
<td>3</td>
</tr>
<tr>
<td>Early Childhood Emphasis</td>
<td>25</td>
</tr>
<tr>
<td>FMCD 3313 Guidance of the Young Child</td>
<td>3</td>
</tr>
<tr>
<td>ECED 4112 Health, Safety, and Nutrition in Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>ELED 4133 Science and Social Studies in Early Childhood</td>
<td>3</td>
</tr>
</tbody>
</table>

**American Historical and Political Analysis** | 6 |
| American National Government | 3 |
| American History | 3 |
| Cultural and Language Analysis | 3-4 |
| Second Language | 4 |
| OR | |
| Cultural Analysis | 3 |
| Social and Behavioral Analysis | 3 |
| Life Skills | 5 |
| Required Health Course | 2 |
| Elective Life Skills | 3 |

**Support Courses**

<table>
<thead>
<tr>
<th>Required Hours</th>
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<tbody>
<tr>
<td>TESL 4222 Teaching ELL in Grades PreK-8</td>
</tr>
<tr>
<td>ECED 4222 Leadership in Diverse Communities</td>
</tr>
<tr>
<td>ECED 4313 Creative Arts in Early Childhood</td>
</tr>
<tr>
<td>ELED 4422 Parent Community Relations</td>
</tr>
<tr>
<td>ELED 4443 Theory and Practice in Early Childhood</td>
</tr>
<tr>
<td>ELED 4900 Early Childhood Education Practicum (2 hour)</td>
</tr>
<tr>
<td>ELED 4323 Teaching Mathematics in the Preschool &amp; Primary Grades</td>
</tr>
</tbody>
</table>

**Professional Education** | 28 |
| PTE 1010 Introduction to Teacher Education | |
| PTE 3023 Foundations of American Education/Clinical Exper | |
| PTE 3133 Child Psychology | |
| SPED 4123 Teaching Individuals with Disabilities | |
| IME 3312 Technology for Teachers | |
| PTE 4172 Educational Assessment | |
| PTE 4533 Educational Psychology/Clinical Experience | |
| PTE 4811 Contemporary Issues | |
| PTE 4828 Internship/Student Teaching PK-3/Elem (Fall only) | |
| PTE 4853 Classroom Management and Instruction | |

^ Admission to Teacher Education required
** To be taken the same semester
# To be taken the same semester

**Electives to bring total to** | 124 |

**Minimum Graduation Requirements**

1. Overall GPA in all college course work | 2.75 |
2. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major) | “C” |
3. Proficiency in foreign language | Novice 4 level |

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
### University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.

- Courses from the major may apply to the areas marked in the University Core.
- General Education Requirements
  - Written and Oral Communication
  - Quantitative Reasoning/Scientific Method
  - Critical Inquiry and Aesthetic Analysis

**Support Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>MCOM 1113</td>
<td>Fundamentals of Speech</td>
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</tr>
<tr>
<td>ENG 1113</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1213</td>
<td>English Composition and Research</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1483</td>
<td>History of the United States to 1877</td>
<td>3</td>
</tr>
<tr>
<td>POL 1113</td>
<td>American National Government</td>
<td>3</td>
</tr>
<tr>
<td>Physical Science (four hours in the University Core)</td>
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<tr>
<td>Life Science (four hours in the University Core)</td>
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**Major Requirements**

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
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<td>Analysis of Data and Chance</td>
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</tr>
<tr>
<td>MATH 2133</td>
<td>Patterns and Functions</td>
<td>12</td>
</tr>
<tr>
<td>Phy 3014</td>
<td>Earth Science</td>
<td>4</td>
</tr>
<tr>
<td>GEO 2303</td>
<td>Regional Geography of the World</td>
<td>4</td>
</tr>
<tr>
<td>HIST 1493</td>
<td>History of the United States to 1877</td>
<td>4</td>
</tr>
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</table>

**Core Area**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELED 4063</td>
<td>Teaching Reading in the Primary Grades</td>
<td>3</td>
</tr>
<tr>
<td>ELED 4173</td>
<td>Teaching Reading in the Intermediate/Middle School Grades</td>
<td>3</td>
</tr>
<tr>
<td>ELED 4263</td>
<td>Assessment and Intervention Practices for the Teaching of Reading in Grades K-3</td>
<td>3</td>
</tr>
<tr>
<td>ELED 4273</td>
<td>Assessment and Intervention Practices for the Teaching of Reading in Grades 4-8</td>
<td>3</td>
</tr>
<tr>
<td>ELED 4283</td>
<td>Language Arts and Multicultural Literacy</td>
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**Professional Education**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCOM 1113</td>
<td>Fundamentals of Speech</td>
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</tr>
<tr>
<td>ENG 1113</td>
<td>English Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG 1213</td>
<td>English Composition and Research</td>
<td>3</td>
</tr>
<tr>
<td>HIST 1483</td>
<td>History of the United States to 1877</td>
<td>3</td>
</tr>
<tr>
<td>POL 1113</td>
<td>American National Government</td>
<td>3</td>
</tr>
<tr>
<td>Physical Science (four hours in the University Core)</td>
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<td></td>
</tr>
<tr>
<td>Life Science (four hours in the University Core)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Minimum Graduation Requirements**

1. Overall GPA in all college course work ................. 2.75
2. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major)...... “C”
3. Proficiency in foreign language ....................... Novice 4 level

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Family Life Education
Major: Family Life Education - Child Development
Dept: Human Environmental Sciences
College: Education and Professional Studies
Degree: Bachelor of Science (B.S.)
Major Code: 3040

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.
* Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication................................. 9
Quantitative Reasoning/Scientific Method ......................... 10-11
  Math ................................................................. 3
  Life Science ..................................................... 4
  Physical Science ................................................ 3-4
Critical Inquiry and Aesthetic Analysis ............................ 6
  Aesthetic Analysis .............................................. 3
  Critical Inquiry .................................................. 3

Minimum Required Hours

Major Requirements

Family Life Education-Child Development...69-70

Human Environmental Sciences.................................... 52

Required courses:
* FMCD 2213 Child Development
* FMCD 2223 Marriage
* FMCD 2313 Sexuality Through the Lifespan
* FMCD 3012 Introduction to Family Life Education
* FMCD 3093 Middle Childhood Development/Field Study
* FMCD 3243 Adolescent Development/Field Study
* FMCD 3313 Guidance of the Young Child
* FMCD 3423 Aging and Adult Development
* FMCD 3723 Infancy and Early Childhood Development/Field Study
* FMCD 3813 Developmental Assessment and Evaluation
* FMCD 4002 Case Management
* FMCD 4253 Administration of Professional Services/FLE
* FMCD 4333 Current Issues in Family Diversity
* FMCD 4413 Contemporary American Families
* FMCD 4511 Family Law and Public Policy
* FMCD 4712 Parent Education
* FMCD 4874 Play, Curriculum, and Program Development in Early Childhood Education
* FMCD 4900 Practicum (3 hours)

* Major courses must be completed with 3.00 GPA to enroll in the practicum.

Interdisciplinary Coursework...................................... 16-17

Required courses:
ECED 4073 Language Development and Emergent Literacy
ECED 4112 Health, Safety/Nutrition in ECED
FACS 3633 Problems of Today’s Consumer OR
FIN 2313 Personal Finance
SAS 4273 Substance Abuse and the Family
SPED 4123 Teaching Individuals with Disabilities
TESL 4960 Institute (2 hours with instructor permission) OR
FMKT 2323 Global Protocol and Diversity

American Historical and Political Analysis ....................... 6
American National Government ................................. 3
American History ................................................ 3

Cultural and Language Analysis .................................. 3-4
  Second Language .............................................. 4
  OR
    • Cultural Analysis ......................................... 3
    • Social and Behavioral Analysis ........................ 3

Life Skills ............................................................... 5
  Required Health Course ....................................... 2
  • Elective Life Skills .......................................... 3

Electives to bring total to ........................................ 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO ........................................ 2.50
2. Average in the major ............................................ 3.00
3. A grade of “C” or better must be earned in all courses in the major.

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Family Life Education
Major: Family Life Education - Gerontology
Degree: Bachelor of Science (B.S.)

Dept: Human Environmental Sciences
College: Education and Professional Studies
Major Code: 3041

### University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.

* Courses from the major may apply to the areas marked in the University Core.

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</tr>
<tr>
<td>Critical Inquiry and Aesthetic Analysis</td>
<td>6</td>
</tr>
<tr>
<td>Aesthetic Analysis</td>
<td>3</td>
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<tr>
<td>Critical Inquiry</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Requirements**

**Family Life Education - Gerontology ..........71-72**

**Human Environmental Sciences.......................... 35**

**Required courses:**

* FMCD 2213 Child Development
* FMCD 2223 Marriage
* FMCD 2313 Sexuality Through the Life Span
* FMCD 3012 Introduction to Family Life Education
* FMCD 3423 Aging and Adult Development
* FMCD 4002 Case Management
* FMCD 4333 Current Issues in Family Diversity
* FMCD 4413 Contemporary American Families
* FMCD 4433 Policies & Programs for Older Adults
* FMCD 4453 Social Gerontology Today
* FMCD 4513 Family Law and Public Policy
* FMCD 4900 Practicum (3 hours)
* FMCD 4940 Field Study (1 hour)

* Courses to be completed with 3.00 GPA to enroll in the practicum.

**Interdisciplinary Coursework........................................... 36-37**

**Required courses:**

| HLTH 2212 First Aid with Cardiopulmonary Resuscitation |
| MCOM 3073 Relational Communication OR MCOM 3113 Nonverbal Communication OR MCOM 4233 Family Communication |
| SOC 2503 Introduction to Social Work |
| HLTH 3403 Leadership and Ethics in Health Education |
| FNRL 3483 Psychology of Grief |
| FACS 3633 Problems of Today’s Consumer OR MGMT 4033 Starting Your Own Business |
| NTRN 3633 Life Span Nutrition |
| KINS 4203 Physical Activity and Aging |
| SAS 4273 Substance Abuse in the Family OR SAS 4303 Substance Abuse in Special Populations OR SAS 4343 Prevention and Education in Substance Abuse |
| SOC 4053 Sociology of Aging |
| OCTE 4742 Health Issues for Older Adults |

**Electives to bring total to............................................ 124**

**Minimum Grade Requirements**

1. Average in (a) all college course work, (b) course work at UCO ........................................................... 2.50
2. Average in the major ................................................................ 3.00
3. A grade of “C” or better must be earned in all courses in the major.

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Family Life Education
Major: Family Life Education - Marriage and Family
Degree: Bachelor of Science (B.S.)

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.
• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication ........................................... 9

Quantitative Reasoning/Scientific Method ......................... 10-11
Math ........................................................................... 3
Life Science ................................................................. 4
Physical Science ......................................................... 3-4

Critical Inquiry and Aesthetic Analysis ............................ 6
Aesthetic Analysis ....................................................... 3
Critical Inquiry ......................................................... 3

Minimum Required Hours

Major Requirements

Family Life Education-Marriage and Family 70-71

Human Environmental Sciences .................................. 42

Required courses:
* FMCD 2213 Child Development
* FMCD 2223 Marriage
FMCD 2313 Sexuality Through the Life Span
* FMCD 3012 Introduction to Family Life Education
* FMCD 3093 Middle Childhood Development/Field Study
* FMCD 3243 Adolescent Development/Field Study
* FMCD 3313 Guidance of the Young Child
* FMCD 3423 Aging and Adult Development OR
FMCD 4433 Policies/Programs for Older Adults OR
FMCD 4453 Social Gerontology Today
* FMCD 3723 Infancy and Early Childhood Development/Field Study
FMCD 4002 Case Management
FMCD 4333 Current Issues in Family Diversity
* FMCD 4413 Contemporary American Families
FMCD 4513 Family Law and Public Policy
FMCD 4712 Parent Education
FMCD 4900 Practicum (3 hours)

* Courses to be completed with 3.00 GPA to enroll in the practicum.

Interdisciplinary Coursework .............................................. 28-29

Required courses:
MCOM 3113 Nonverbal Communication OR
MCOM 3413 Conflict and Communication OR
MCOM 4233 Family Communication
HLTH 2212 First Aid with CPR
SOC 2503 Introduction to Social Work
SOC 3403 The Family
FNRL 3483 Psychology of Grief
FACS 3633 Problems of Today’s Consumer
NTRN 3633 Life Span Nutrition
SAS 4273 Substance Abuse in the Family OR
SAS 4303 Substance Abuse in Special Populations OR
SAS 4343 Prevention and Education in Substance Abuse

American Historical and Political Analysis .................. 6
American National Government .................................. 3
American History .................................................... 3

Cultural and Language Analysis ................................. 3-4
Second Language ...................................................... 4
OR
• Cultural Analysis .................................................. 3
• Social and Behavioral Analysis ............................. 3

Life Skills .............................................................. 5
Required Health Course .............................................. 2
• Elective Life Skills ................................................ 3

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO .......................................................... 2.50
2. Average in the major ......................................................... 3.00
3. A grade of “C” or better must be earned in all courses in the major.

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Fashion Marketing
Major: Fashion Marketing
Degree: Bachelor of Science (B.S.)
Dept: Human Environmental Sciences
College: Education and Professional Studies
Major Code: 3060

**University Core** (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.
* Courses from the major may apply to the areas marked in the University Core.

<table>
<thead>
<tr>
<th>Area</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Historical and Political Analysis</td>
<td>6</td>
</tr>
<tr>
<td>American National Government</td>
<td>3</td>
</tr>
<tr>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>Cultural and Language Analysis</td>
<td>3-4</td>
</tr>
<tr>
<td>Second Language</td>
<td>4</td>
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<tr>
<td>OR</td>
<td></td>
</tr>
<tr>
<td>Cultural Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Social and Behavioral Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Life Skills</td>
<td>5</td>
</tr>
<tr>
<td>Required Health Course</td>
<td>2</td>
</tr>
<tr>
<td>Elective Life Skills</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major Requirements**

**Fashion Marketing** ............................................. **66**

**Human Environmental Sciences** ................................ **45**

**Required courses:**
- FMKT 1203 Basic Clothing Construction
- FMKT 1303 Introduction to Textiles
- FMKT 2113 Fashion Marketing
- FMKT 2233 Creative Problem Solving
- FMKT 2323 Global Protocol and Diversity
- FMKT 3223 Hard Goods Merchandising
- FMKT 3233 Decorative Textiles
- FMKT 3243 Fashion Advertising and Promotion
- FMKT 3323 Fashion Accessories
- FMKT 3453 Clothing Selection
- FMKT 4043 Apparel Entrepreneurship
- FMKT 4343 Image Building for Job Success
- FMKT 4423 Heritage of Dress
- FMKT 4583 Fashion Buying and Analysis
- FMKT 4900 Practicum: In Fashion Marketing (3 hours)

* Courses to be completed before enrolling in FMKT 4900 Practicum.

**Other Required Courses** ......................................... **15**

- ACCT 2113 Accounting I
- MCOM 1113 Fundamentals of Speech
- MGMT 3103 Principles of Management
- MRKT 3013 Principles of Marketing
- MRKT 3123 Professional Selling

**Guided Electives selected from the following** ............. **6**

- ART 1023 Beginning Drawing I
- MGMT 4263 Small Business Management
- MRKT 4453 Retail Management
- FMKT 4970 Study Tour (3 hours)

**Electives to bring total to** .................................... **124**

**Minimum Grade Requirements**

Average in (a) all college course work, (b) course work at UCO, and (c) major courses ............................... **2.00**

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: General Studies
Major: General Studies
Degree: Bachelor of Science (B.S.)

Dept: Adult Education and Safety Sciences
College: Education and Professional Studies
Major Code: 3220

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.

Written and Oral Communication ........................................... 9
Quantitative Reasoning/Scientific Method ................................. 10-11
  Math .............................................................................. 3
  Life Science .................................................................. 3
  Physical Science ............................................................ 4
  OR
  Cultural Analysis ............................................................. 3
  Critical Inquiry ................................................................ 3

Critical Inquiry and Aesthetic Analysis ..................................... 6
  Aesthetic Analysis ............................................................ 3
  Critical Inquiry ................................................................. 3

Major Requirements

General Studies ................................................................. 37
  Required Course ............................................................. 1
  AESS 4851 Capstone in General Studies

General Studies ................................................................. 36
  Select at least 36 hours from the following course subjects (prefix) with no more than 18 hours from any one area.

Area I: College of Business
  Chosen from College of Business:
  ACCT, BADM, BCOM, ECON, ENTR, FIN, IB, ISOM, LS, MGMT,
  MLSC, MRKT

Area II: College of Education and Professional Studies
  Chosen from College of Education:
  AESS, CEPS, ECED, ELED, FACS, FMCD, FMKT, HLT, IME,
  KINS, NTRN, OCTE, ORGL, PHED, PSY, PTE, READ, REC,
  SFTY, SLP, SPED, TESL

Area III: College of Fine Arts and Design
  Chosen from College of Fine Arts and Design:
  ACM, ART, DANC, DES, MPER, MUED, MUS, THRT

Area IV: College of Liberal Arts
  Chosen from College of Liberal Arts:
  CHIN, CJ, CSDY, ENG, FLGN, FRCH, GEO, GERM, GRK, HIST,
  HUM, JAPN, LATN, MCOM, PHIL, POL, SAS, SNSK, SOC, SOST,
  SPAN

Area V: College of Mathematics and Science
  Chosen from College of Mathematics and Science:
  BIO, CHEM, CMSC, ENGR, FNRL, MATH, NURS, PHY, SE,
  STAT

Area VI: Interdisciplinary Studies
  Chosen from:
  FRSC, LEAD, UNIV

American Historical and Political Analysis ............................... 6
  American National Government ...................................... 3
  American History .......................................................... 3

Cultural and Language Analysis ........................................... 3-4
  Second Language .......................................................... 4
  OR
  Cultural Analysis .......................................................... 3

Social and Behavioral Analysis ............................................. 3

Life Skills ........................................................................ 5
  Required Health Course ............................................... 2
  Elective Life Skills ......................................................... 3

Electives to bring total to .................................................. 124

Minimum Grade Requirements

Average in (a) all college course work, (b) course work at UCO, and (c) major courses ........................................ 2.00

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Industrial Safety
Major: Industrial Safety
Degree: Bachelor of Science (B.S.)

Dept: Adult Education and Safety Sciences
College: Education and Professional Studies
Major Code: 3260

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.
• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication ........................................... 9
Quantitative Reasoning/Scientific Method .............................. 10-11
• Math .......................................................... 3
Life Science ..................................................... 4
• Physical Science ............................................. 3-4

Critical Inquiry and Aesthetic Analysis ............................... 6
Aesthetic Analysis ................................................... 3
Critical Inquiry ..................................................... 3

Major Requirements

Industrial Safety ......................................................... 64-67

Required Courses: ...................................................... 46-49
CMSC 1053  Professional Computer Applications and Problem Solving
CMSC 1103  Introduction to Computing Systems
MATH 1513  College Algebra
CHEM 1014  Introductory Chemistry and Lab
SFTY 2343  Safety Education
SFTY 2503  Basic Measurements for Industrial Safety
SFTY 3073  Industrial Safety I
SFTY 3333  Ergonomics
SFTY 3433  Introduction to OSHA
SFTY 4123  Industrial Hygiene I
SFTY 4163  Environmental Safety
SFTY 4173  Fire Prevent., Protect. and Control
SFTY 4213  Chem and Toxicology of Hazardous Mat & Waste
SFTY 4412  Hazard Communication
SFTY 4433  Occupational Risk Management
SFTY 4613  Professional Safety Development
SFTY 4900  Industrial Safety Practicum (1-4 hours)

Concentration .......................................................... 18
Complete concentration A or B

Concentration A:
Select at least 18 hours from the following:
SFTY 3343  Construction Safety
SFTY 3443  Mandatory OSHA Training
SFTY 4013  Alcohol and Drug Education
SFTY 4083  Industrial Safety II
SFTY 4203  Prin., Hist., and Phil. of Safety Education
SFTY 4232  Life Safety Code
SFTY 4402  Supervision of Transportation

Concentration B:
Select at least 18 hours from the following:
SFTY 3112  Physical Aspects of Industrial Safety
SFTY 3353  Radiation Safety
SFTY 4133  Industrial Hygiene II

American Historical and Political Analysis ................................ 6
American National Government ........................................... 3
American History ...................................................... 3

Cultural and Language Analysis ........................................... 3-4
Second Language ......................................................... 4
OR
Cultural Analysis ....................................................... 3

Social and Behavioral Analysis ............................................ 3

Life Skills ................................................................. 5
Required Health Course ................................................ 2
• Elective Life Skills ................................................ 3

Electives to bring total to ................................................. 124

Recommended electives:
HLTH 2212  First Aid with CPR
SFTY 2323  Product Safety
SFTY 3102  Legal Aspects of Safety Education
SFTY 3203  Driver and Traffic Safety Education I
SFTY 3623  Fundamentals of Petroleum Safety
SFTY 3633  International Safety
SFTY 3713  Supervisor Development
SFTY 3733  Fundamentals of Emergency Management
SFTY 4222  Industrial Fire Systems
SFTY 4303  Driver and Traffic Safety II
SFTY 4323  Underground Storage Tank Management
SFTY 4333  Storm Water Management
SFTY 4423  Applied Ergonomics
SFTY 4443  Asbestos and Lead Management
SFTY 4453  Hazard Waste Operations and Emergency Response
SFTY 4723  Advanced Field Applications in Petroleum Safety
SFTY 4950  Internship in Industrial Safety (1-4 hours)

Other courses as approved by Program Coordinator

Students in one area of concentration may take any class in the other area of concentration as an elective.

Minimum Grade Requirements
Average in (a) all college course work, (b) course work at UCO, and (c) major courses ........................................... 2.00

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: **Kinesiology**  
Major: **Kinesiology - Exercise/Fitness Management**  
Degree: Bachelor of Science (B.S.)  

Dept: Kinesiology and Health Studies  
College: Education and Professional Studies  
Major Code: 3120

### University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.  
- Courses from the major may apply to the areas marked in the University Core.

#### Written and Oral Communication ........................................... 9

#### Quantitative Reasoning/Scientific Method ............................... 10-11
Math .......................................................... 3  
Life Science .................................................. 4  
- Physical Science ........................................... 3-4

#### Critical Inquiry and Aesthetic Analysis ..................................... 6
Aesthetic Analysis ............................................. 3  
Critical Inquiry .............................................. 3

### Major Requirements

**Kinesiology - Exercise/Fitness Management ........81**

<table>
<thead>
<tr>
<th>Required Core</th>
<th>Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Courses:</td>
<td></td>
</tr>
<tr>
<td>+HLTH 1112 Healthy Life Skills</td>
<td></td>
</tr>
<tr>
<td>HLTH 2212 First Aid with Cardiopulmonary Resuscitation</td>
<td></td>
</tr>
<tr>
<td>HLTH 4103 Human Development</td>
<td></td>
</tr>
<tr>
<td>+^**KINS 2643 Introduction to Kinesiology Studies</td>
<td></td>
</tr>
<tr>
<td>+^**KINS 3403 Principles in Leadership Development</td>
<td></td>
</tr>
<tr>
<td>^KINS 3623 Program Design and Management</td>
<td></td>
</tr>
<tr>
<td>+KINS 3713 Research and Evaluation</td>
<td></td>
</tr>
<tr>
<td>KINS 4252 Legal Aspects of Leisure Services and Fitness Programs</td>
<td></td>
</tr>
<tr>
<td>^KINS 4433 Management Principles</td>
<td></td>
</tr>
<tr>
<td>#HLTH 3413 Nutrition for Sport and Fitness</td>
<td></td>
</tr>
<tr>
<td>#HLTH 3223 Applied Anatomy</td>
<td></td>
</tr>
<tr>
<td>HLTH 3493 Physical Treatment of Athletic Injuries</td>
<td></td>
</tr>
<tr>
<td>KINS 2713 Physical Activity &amp; Health</td>
<td></td>
</tr>
<tr>
<td>#KINS 3112 Group Exercise Techniques</td>
<td></td>
</tr>
<tr>
<td>#KINS 4203 Physical Activity and Aging</td>
<td></td>
</tr>
<tr>
<td>^KINS 4263 Performance Training Concepts</td>
<td></td>
</tr>
<tr>
<td>^KINS 4323 Exercise Programming for Special Populations</td>
<td></td>
</tr>
<tr>
<td>^KINS 4413 Applied Exercise Physiology</td>
<td></td>
</tr>
<tr>
<td>^KINS 4513 Fitness Assessment</td>
<td></td>
</tr>
<tr>
<td>^**KINS 4523 Exercise Prescription</td>
<td></td>
</tr>
<tr>
<td>^**KINS 4900 Practicum in Kinesiology and Health Studies (1 hr)</td>
<td></td>
</tr>
<tr>
<td>+**KINS 4900 Practicum in Kinesiology and Health Studies (1 hr)</td>
<td></td>
</tr>
<tr>
<td>#KINS 4950 Internship in Kinesiology and Health Studies (4 hrs)</td>
<td></td>
</tr>
<tr>
<td>+PHED 3333 Mechanical Principles and Analysis of Movement</td>
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</tr>
<tr>
<td>+PHED 3503 Physiology of Exercise</td>
<td></td>
</tr>
<tr>
<td>REC 3513 Facility Management</td>
<td></td>
</tr>
<tr>
<td>Required Theory (Supporting Fields) ................................. 4</td>
<td></td>
</tr>
<tr>
<td>+CHEM 1014 Introduction Chemistry and Lab</td>
<td></td>
</tr>
<tr>
<td>+CHEM 1014L Introduction Chemistry Lab</td>
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<tr>
<td>+CHEM 1014 Introduction Chemistry and Lab</td>
<td></td>
</tr>
<tr>
<td>+CHEM 1014L Introduction Chemistry Lab</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Minimum Required Hours</th>
</tr>
</thead>
</table>

- * To be taken concurrently  
- ** To be taken concurrently  
- ^ Must be completed to enroll in the internship  
- + Must be taken prior to admission into the program with a minimum 2.5 average.  
- # Admission into the Exercise/Fitness Management major required.

**Major Electives - Selected from the following courses ............. 6**

- HLTH 3263 Consumer Health and Media Advocacy  
- HLTH 3403 Leadership and Ethics in Health Education  
- HLTH 3453 Group Dynamics  
- HLTH 4523 Health and Aging  
- KINS 3503 Pharmacology for the Health/Fitness Professional  
- KINS 3632 Grant Writing and Fundraising  
- KINS 4910 Seminar in Kinesiology and Health Studies (1-4 hours)  
- PHED 1402 Fitness Development & Assessment  
- PHED 4442 Motor Learning  
- REC 2433 Outdoor Pursuits  
- REC 4363 Therapeutic Recreation

### Electives to bring total to ............................................. 124

**Minimum Grade Requirements**

1. Average in all college course work and course work at UCO ................................. 2.00
2. In courses in the major .................................................. 2.50

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.

Admission to the Major:
The student must apply for the Exercise & Fitness Management program by submitting the application and transcript to the Kinesiology & Health Studies Office on or before the last Friday of January for fall admission and the second Friday of September for spring admission. Students will be notified eight to ten weeks after the filing date as to the disposition of the application.
Program: Kinesiology  
Major: Kinesiology - Outdoor and Community Recreation  
Degree: Bachelor of Science (B.S.)

**University Core (Total Listed 42-44)**

- **Minimum Grade Requirements**
  - 1. Average in all college course work and course work at UCO: 2.00
  - 2. In courses in the major: “C”

- **Electives to bring total to: 124**

- **Written and Oral Communication**: 9
- **Quantitative Reasoning/Scientific Method**: 10-11
- **Critical Inquiry and Aesthetic Analysis**: 6

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Historical and Political Analysis</td>
<td>6</td>
</tr>
<tr>
<td>American National Government</td>
<td>3</td>
</tr>
<tr>
<td>American History</td>
<td>3</td>
</tr>
<tr>
<td>Cultural and Language Analysis</td>
<td>3-4</td>
</tr>
<tr>
<td>Second Language</td>
<td>4</td>
</tr>
<tr>
<td>Cultural Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Social and Behavioral Analysis</td>
<td>3</td>
</tr>
<tr>
<td>Life Skills</td>
<td>5</td>
</tr>
</tbody>
</table>

- **Major Requirements**

**Kinesiology - Outdoor and Community Recreation**

- **Required Core**: 24
- **Required Theory** (Additional Recreation courses): 36
- **Electives** - Selected from the following courses: 6

- **Minimum Required Hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHED 3503 Physiology of Exercise</td>
<td></td>
</tr>
<tr>
<td>HLTH 3413 Nutrition for Sport and Fitness</td>
<td></td>
</tr>
<tr>
<td>HLTH 3493 Physical Treatment of Athletic Injuries</td>
<td></td>
</tr>
<tr>
<td>KINS 3632 Grant Writing and Fundraising</td>
<td></td>
</tr>
<tr>
<td>KINS 4910 Seminar in Kinesiology and Health Studies</td>
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<tr>
<td>REC 2502 Challenge Course Training</td>
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<tr>
<td>ENG 4023 Technical Writing</td>
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<tr>
<td>FIN 3513 Risk Management for the Firm</td>
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<tr>
<td>MCOM 2193 Principles of Public Relations</td>
<td></td>
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<tr>
<td>MGMT 3313 Human Resource Management</td>
<td></td>
</tr>
<tr>
<td>OCTE 4742 Health Issues for Older Adults</td>
<td></td>
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<tr>
<td>SFTY 3433 Introduction to OSHA</td>
<td></td>
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<tr>
<td>SOC 3103 Juvenile Delinquency</td>
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<tr>
<td>SOC 3403 The Family</td>
<td></td>
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<tr>
<td>SOC 4053 Sociology of Aging</td>
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</tbody>
</table>

- **Minimum Required Hours**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>HLTH 3163 Environmental Health</td>
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</tr>
<tr>
<td>HLTH 3263 Consumer Health and Media Advocacy</td>
<td></td>
</tr>
<tr>
<td>PHED 3333 Mechanical Principles and Analysis of Movement</td>
<td></td>
</tr>
<tr>
<td>HLTH 3403 Leadership and Ethics in Health Education</td>
<td></td>
</tr>
</tbody>
</table>

- **Minimum Grade Requirements**

1. Average in all college course work and course work at UCO: 2.00
2. In courses in the major: “C”

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Nutrition, Dietetics, and Food Management
Major: Nutrition, Dietetics, and Food Management
Dept: Human Environmental Sciences
College: Education and Professional Studies
Degree: Bachelor of Science (B.S.)
Major Code: 3080

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.

- Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication ........................................ 9

Quantitative Reasoning/Scientific Method ................................. 10-11
- Math ..................................................................................... 3
- Life Science ........................................................................... 4
- Physical Science .................................................................... 3-4

Critical Inquiry and Aesthetic Analysis .................................... 6
- Aesthetic Analysis .................................................................. 3
- Critical Inquiry ..................................................................... 3

Support Courses

Major Support Courses ......................................................... 11

Required courses:
CHEM 1103 General Chemistry I
CHEM 1112 General Chemistry I Lab
MATH 1513 College Algebra
PSY 1103 General Psychology

Upon completion of the above courses, corresponding general education requirements will be satisfied. (These courses are required for this major regardless of previous degrees conferred.)

Major Requirements

Nutrition, Dietetics and Food Management ............................. 79

Human Environmental Sciences .............................................. 45

Required courses:
NTRN 1513 Introduction to Nutrition
NTRN 1613 Principles of Food Preparation and required Lab
NTRN 2213 World Foods and Culture
NTRN 2411 Overview of Dietetics
NTRN 2423 Introduction to Clinical Nutrition
NTRN 3131 Food Safety and Sanitation
NTRN 3633 Life Span Nutrition
NTRN 3723 Nutrition Education
NTRN 3863 Community Nutrition
NTRN 4034 Medical Nutrition Therapy
NTRN 4053 Application of Nutritional Care
NTRN 4123 Food Science with Lab
NTRN 4394 Advanced Nutrition
NTRN 4674 Quantity Foods and required Lab
NTRN 4704 Institutional Food Management

Science ...................................................................................... 22

Required courses:
BIO 2314 Introductory Microbiology and Lab
BIO 2604 Human Physiology and Lab
CHEM 1223 General Chemistry II
CHEM 1232 General Chemistry II Lab
CHEM 3013 Organic Chemistry for Life Sciences

American Historical and Political Analysis ............................. 6
American National Government ............................................ 3
American History ................................................................... 3

Cultural and Language Analysis ............................................ 3-4
- Second Language ................................................................ 4
- OR
- Cultural Analysis ................................................................. 3

- Social and Behavioral Analysis ............................................ 3

Life Skills ................................................................................. 5
- Required Health Course ...................................................... 2
- Elective Life Skills ............................................................... 3

Statistics .................................................................................... 3

Required Course:
STAT 2103 Introduction to Statistics for Sciences
OR
ECON 2303 Statistics for Health Care

Business ..................................................................................... 9

Required courses:
ACCT 2113 Accounting I
MGMT 3103 Principles of Management
MRKT 3013 Principles of Marketing

Electives to bring total to ...................................................... 124

Minimum Grade Requirements

Average in (a) all college course work, (b) course work at UCO, and (c) major courses ........................................ 2.50

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Organizational Leadership
Major: Organizational Leadership
Degree: Bachelor of Science (B.S.)
Dept: Adult Education and Safety Sciences
College: Education and Professional Studies
Major Code: 3230

University Core  (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99. 
• Courses from the major may apply to the areas marked in the University Core.

Written and Oral Communication .............................................................. 9
Quantitative Reasoning/Scientific Method ................................................. 10-11
Math ........................................................................................................... 3
Life Science ............................................................................................... 4
Physical Science........................................................................................ 3-4
Critical Inquiry and Aesthetic Analysis ...................................................... 6
Aesthetic Analysis...................................................................................... 3
Critical Inquiry.......................................................................................... 3

Major Requirements

Organizational Leadership ................................................................. 42
Required courses ....................................................................................... 27-30
ORGL 3113 Foundations of Organizational Leadership and Personal Development
ORGL 3223 Professional Communication
ORGL 3333 Data Analysis and Interpretation
ORGL 3443 Survey of Fiscal Management
ORGL 4113 Ethics & Organizations
ORGL 4223 The Individual, the Organization, and Society
ORGL 4443 Markets and Stakeholders
ORGL 4553 Capstone
ORGL 4993 Professional Internship (Optional)

Area of Focus: Supervision ............................................................... 12-15

An individualized formal plan of study must be developed by the student and the academic advisor prior to enrollment in this program. This plan of study will take into consideration such factors as the student’s personal supervisory needs, career aspirations, and course formatting. A combination of 12-15 hours shall be selected from one of the following areas:

FACS 3633 Problems of Today’s Consumer
AESS 4103 Leadership through Trust
AESS 4123 Principles of Training and Development
AESS 4143 Service Learning in Action
AESS 4153 Organizational Dynamics
AESS 4323 Motivation in the Workplace
AESS 4333 Human Relations in Training and Development
AESS 4343 Consulting Skills in Training and Development
AESS 4363 Legal Issues in Employment
AESS 4463 Contemporary Issues in Supervision
AESS 4562 Creative Supervision Skills
AESS 4572 Facilitation Techniques
AESS 4643 Proposal and Grant Writing
AESS 4823 Nature and Characteristics of the Adult Learner
AESS 4930 Individual Study

Electives to bring total to ................................................................. 124

Minimum Grade Requirements

1. Average in (a) all college course work, (b) course work at UCO, and (c) major courses ................................. 2.00
Program: Physical Education/Health  
Major: Physical Education/Health  
Degree: Bachelor of Science in Education (B.S.Ed.)  
Dept: Kinesiology and Health Studies  
College: Education and Professional Studies  
Major Code: 3140

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.
• Courses from the major may apply to the areas marked in the University Core.

• Written and Oral Communication ........................................ 9

Quantitative Reasoning/Scientific Method .................................. 10-11
Math ................................................................................. 3
Life Science ........................................................................ 4
Physical Science .................................................................... 3-4

Critical Inquiry and Aesthetic Analysis .................................. 6
Aesthetic Analysis .................................................................. 3
Critical Inquiry ...................................................................... 3

Minimum Required Hours

<table>
<thead>
<tr>
<th>Support Courses</th>
<th>Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCOM 1113 Fundamentals of Speech</td>
<td>1</td>
</tr>
<tr>
<td>ENG 1113 English Composition</td>
<td>1</td>
</tr>
<tr>
<td>ENG 1213 English Composition and Research</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Major Requirements</th>
<th>Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required Theory</td>
<td>42</td>
</tr>
<tr>
<td>HLTH 1112 Healthy Life Skills</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 2113 Introduction to PK-12 Health</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 2212 First Aid with Cardiopulmonary Resuscitation</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 3103 Teaching PK-12 Health Concepts</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 3223 Applied Anatomy</td>
<td>1</td>
</tr>
<tr>
<td>HLTH 3493 Physical Treatment of Athletic Injuries</td>
<td>1</td>
</tr>
<tr>
<td>PHED 2013 Introduction to Physical Education/Health</td>
<td>1</td>
</tr>
<tr>
<td>PHED 3023 Adapted Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>PHED 3102 Motor Development</td>
<td>1</td>
</tr>
<tr>
<td>PHED 3192 Instructional Techniques for Movement</td>
<td>1</td>
</tr>
<tr>
<td>PHED 3303 Physical Education in the Elementary School</td>
<td>1</td>
</tr>
<tr>
<td>PHED 3333 Mechanical Principles and Analysis of Movement</td>
<td>1</td>
</tr>
<tr>
<td>PHED 3503 Physiology of Exercise</td>
<td>1</td>
</tr>
<tr>
<td>PHED 3522 Fitness Applications for Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>PHED 3533 Measurement and Evaluation of Health and Physical Education</td>
<td>1</td>
</tr>
<tr>
<td>PHED 4442 Motor Learning</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Required Activity</th>
<th>Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHED 1402 Fitness Development and Assessment</td>
<td>1</td>
</tr>
<tr>
<td>PHED 1432 Techniques of Teaching Skills &amp; Activities I</td>
<td>1</td>
</tr>
<tr>
<td>PHED 1462 Techniques of Teaching Skills &amp; Activities II</td>
<td>1</td>
</tr>
<tr>
<td>PHED 2792 Rhythmic Movements for PK-12</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Professional Education</th>
<th>Required Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTE 1010 Introduction to Teacher Education</td>
<td>1</td>
</tr>
<tr>
<td>PTE 3023 Foundations of American Education/ Clinical Exp</td>
<td>1</td>
</tr>
<tr>
<td>PTE 3163 Developmental Psychology</td>
<td>1</td>
</tr>
<tr>
<td>^PHED 4303 Methods of Teaching Physical Education in Secondary Schools</td>
<td>1</td>
</tr>
</tbody>
</table>

Minimum Graduation Requirements
1. Overall GPA in all college course work ................................. 2.75
2. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major)........ “C”
3. Proficiency in foreign language ........................................... Novice 4 level

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Psychology  
Major: Psychology  
Degree: Bachelor of Arts (B.A.)

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.
• Courses from the major may apply to the areas marked in the University Core.

• Written and Oral Communication .................................................. 9

Quantitative Reasoning/Scientific Method ........................................ 10-11
• Math ........................................................................ 3
Life Science ...................................................................... 4
Physical Science .................................................................. 3-4

Critical Inquiry and Aesthetic Analysis .............................................. 6
Aesthetic Analysis .................................................................. 3
Critical Inquiry ...................................................................... 3

Support Courses

Support Courses.............................................................................. 9
^MATH 1113 Math for General Education OR equivalent
^ENG 1113 English Composition OR equivalent
^ENG 1213 English Composition and Research OR equivalent

Major Requirements

Psychology .................................................................................. 54

Required Core Courses.................................................................... 45
^PSY 1103 General Psychology
PSY 1123 Careers & Writing in Psychology
^PSY 1133 Applying Psychological Science
PSY 2103 Social Psychology
PSY 2753 Psychological Statistics
PSY 2833 Developmental Psychology
PSY 3033 Sensation Perception and Action
^PSY 3713 Advanced Statistics: SPSS
PSY 3833 Experimental Psychology
PSY 3903 Biological Psychology
PSY 3913 Learning and Behavior
PSY 4213 Motivation and Emotion
PSY 4393 Cognitive Psychology
PSY 4753 Abnormal Psychology
PSY 4783 History and Systems of Psychology

Electives .................................................................................. 9
Selected from the following courses:
PSY 3863 Psychological Measurement
PSY 3883 Principles of Organization-Industry Psychology
PSY 4553 Comparative Psychology
PSY 4773 Principles of Clinical Psychology
PSY 4900 Practicum in Psychology
Any other PSY course

^ A grade of “C” or better must be earned in MATH 1113, ENG 1113, ENG 1213, PSY 1103, PSY 1133, and PSY 3713.

Electives to bring total to ................................................. 124

American Historical and Political Analysis ........................................ 6
American National Government .................................................. 3
American History ....................................................................... 3

Cultural and Language Analysis .................................................... 3-4
Second Language .................................................................. 4
OR
Cultural Analysis ..................................................................... 3

• Social and Behavioral Analysis .................................................. 3

Life Skills .................................................................................. 5
Required Health Course .............................................................. 2
Elective Life Skills ..................................................................... 3

Recommended elective courses:
BIO 1404 Animal Biology and Lab
BIO 2102 Biological and Medical Terminology
BIO 2203 Cell Biology
BIO 2233 Heredity and Evolution
BIO 2604 Human Physiology and Lab
BIO 3304 Genetics and Lab
BIO 3544 Ecology and Lab
BIO 4213 Animal Behavior OR
BIO 4254 Animal Behavior and Lab
BIO 4264 Mammalogy and Lab
CMSC 1103 Introduction to Computing Systems
MATH 1513 College Algebra
PHIL 1103 Logic and Critical Thinking
PHIL 1113 Introduction to Philosophy
PHIL 3103 Ethical Theory
PHIL 3163 Contemporary Philosophy
PHIL 3213 Inductive Reasoning
PHIL 4163 Philosophy of Science
PHIL 4503 Symbolic Logic
SOC 2103 Sociology
SOC 2203 Social Problems
SOC 2303 Social Psychology
SOC 2413 Cultural Anthropology
SOC 3103 Juvenile Delinquency
SOC 3203 Minorities in American Society
SOC 3403 The Family
SOC 4043 Sociological Statistics
SOC 4513 Contemporary Social Movements
SOC 4773 Sociological Research
SPED 4123 Teaching Individuals with Disabilities
SPED 4303 Diagnosis and Guidance of Exceptional Children
PTE 3133 Child Psychology
PTE 3153 Adolescent Psychology

Minimum Grade Requirements
Average in (a) all college course work, (b) course work at UCO, and (c) major courses .................................................. 2.00

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Special Education
Major: Special Education - Mild-Moderate Disabilities
Degree: Bachelor of Science in Education (B.S.Ed.)

Donna Nigh Dept. of Adv. Prof. and Special Services
College: Education and Professional Studies
Major Code: 3321

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.
- Courses from the major may apply to the areas marked in the
  University Core.

- Written and Oral Communication ........................................... 9
- Quantitative Reasoning/Scientific Method ................................. 10-11
  - Math ................................................................. 3
  - Life Science ......................................................... 4
  - Physical Science ................................................... 3-4

Critical Inquiry and Aesthetic Analysis ..................................... 6
  - Aesthetic Analysis .................................................. 3
  - Critical Inquiry ...................................................... 3

Minimum Required Hours

Support Courses ................................................................. 23

MCOM 1113 Fundamentals of Speech
ENG 1113 English Composition
ENG 1213 English Composition and Research
HIST 1483 History of the United States to 1877
POL 1113 American National Government
Physical Science (four hours in the University Core)
Life Science (four hours in the University Core)

Major Requirements

Special Education - Mild-Moderate Disabilities 59

Academic Content Areas ......................................................... 25

- English ................................................................................. 3
- Select one from the following:
  - ENG 2413 Fundamentals of Literature
  - ENG 2883 American Literature Since 1865
  - ENG 2653 English Literature Since 1800
  - ENG 4823 Ethnic American Literature
- Math .................................................................................. 12
  - MATH 2013 Structures of Math
  - MATH 2023 Foundations of Geometry and Measurement
  - MATH 2113 Analysis of Data and Chance
  - MATH 2133 Patterns and Functions
- Science ................................................................................ 4
  - PHY 3014 Earth Science
- Social Studies ........................................................................ 6
  - GEO 2303 Regional Geography of the World
  - HIST 1493 History of the United States since 1877

Core Courses ................................................................. 19

- READ 4243 Diagnosis/Intervention in Reading
- SPED 4102 Language Development in Special Education
- SPED 4212 Legal Aspects of Special Education
- SPED 4232 Educ Strat for Young Children w/Special Needs
- SPED 4303 Assessing the Exceptional Individual
- SPED 4443 Behavioral/Classroom Management
- SPED 4452 Curr Mod/Assistive Technology in Special Educ

Support Courses ................................................................. 23

SPED 4582 Secondary Special Education

Minimum Required Hours

Mild-Moderate Disabilities .................................................. 15

SPED 4242 Foundations of Mild-Moderate Disabilities
SPED 4653 Procedures for Mild-Moderate Learning Disabilities
SPED 4763 Procedures for Mild-Moderate Mental Retardation
SPED 4743 Procedures for Mild-Moderate Emotional/Behavioral Disorders
SPED 4842 Curr Development for Mild-Moderate Disabilities
SPED 4900 Practicum in Special Education (1 hour)
  (Mild-Moderate Disability)
SPED 4900 Practicum in Special Education (1 hour)
  (Emotional/Behavioral Disability)

Professional Education ....................................................... 28

- PTE 1010 Introduction to Teacher Education
- PTE 3023 Foundations of American Education/Clinical Exp
- PTE 3163 Developmental Psychology
- SPED 4123 Teaching Individuals with Disabilities
- IME 3312 Technology for Teachers
  ^PTE 4172 Educational Assessment
  ^PTE 4533 Educational Psychology/Clinical Experience
  ^PTE 4811 Contemporary Issues
  ^PTE 4848 Internship/Student Teaching PK-12
  ^PTE 4853 Classroom Management and Instruction

^ Admission to Teacher Education required
^To be taken the same semester

Electives to bring total to .............................................. 124

Minimum Graduation Requirements

1. Overall GPA in all college course work .................................. 2.75
2. Courses in English Composition, Fundamentals of Speech, Pro-
  fessional Education, and area of specialization (major)........... “C”
3. Proficiency in foreign language ........................................... Novice 4 level

For other regulations pertaining to graduation, see
University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.
• Courses from the major may apply to the areas marked in the University Core.

• Written and Oral Communication .................................................. 9

Quantitative Reasoning/Scientific Method ........................................ 10-11
• Math ................................................................. 3
  Life Science ......................................................... 4
• Physical Science ................................................................ 3-4

Critical Inquiry and Aesthetic Analysis .............................................. 6
Aesthetic Analysis .................................................................. 3
Critical Inquiry .................................................................. 3

Support Courses ........................................................................... 23

MCOM 1113 Fundamentals of Speech
ENG 1113 English Composition
ENG 1213 English Composition and Research
HIST 1483 History of the United States to 1877
POL 1113 American National Government
Physical Science (four hours in the University Core)
Life Science (four hours in the University Core)

Major Requirements

Special Education - Severe-Profound/Multiple Disabilities ..................... 59

Academic Content Areas ................................................................. 25
English .............................................................................. 3
Select one from the following:
ENG 2413 Fundamentals of Literature
ENG 2883 American Literature Since 1865
ENG 2653 English Literature Since 1800
ENG 4823 Ethnic American Literature
Math ................................................................................ 12
MATH 2013 Structures of Math
MATH 2023 Foundations of Geometry and Measurement
MATH 2113 Analysis of Data and Chance
MATH 2133 Patterns and Functions
Science ............................................................................. 4
PHY 3014 Earth Science

Social Studies ........................................................................... 6
GEO 2303 Regional Geography of the World
HIST 1493 History of the United States since 1877

Core Courses ............................................................................. 19
READ 4243 Diagnosis/Intervention in Reading
SPED 4102 Language Development in Special Education
SPED 4212 Legal Aspects of Special Education
SPED 4232 Educ Strat for Young Children w/Special Needs
SPED 4303 Assessing the Exceptional Individual
SPED 4443 Behavioral/Classroom Management
SPED 4452 Curr Modification/Assistive Tech in Special Educ

American Historical and Political Analysis .................................... 6
American National Government ...................................................... 3
• American History ................................................................. 3

Cultural and Language Analysis ...................................................... 3-4
Second Language ..................................................................... 4
OR
• Cultural Analysis ................................................................. 3

Social and Behavioral Analysis ....................................................... 3

Life Skills ................................................................................ 5
Required Health Course ................................................................. 2
Elective Life Skills ..................................................................... 3

Minimum Graduation Requirements

1. Overall GPA in all college course work ...................................... 2.75
2. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major) .............. “C”
3. Proficiency in foreign language ................................................. Novice 4 level

For other regulations pertaining to graduation, see pages 69-70 of the 2016-2017 catalog.
Program: Speech/Language Pathology
Major: Speech/Language Pathology
Degree: Bachelor of Science (B.S.)

Donna Nigh Dept. of Adv. Prof. and Special Services
College: Education and Professional Studies
Major Code: 3340

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 98-99.

Written and Oral Communication ........................................... 9
Quantitative Reasoning/Scientific Method ......................... 10-11
Math .............................................................. 3
Life Science ..................................................... 3
Physical Science.................................................. 3-4
Critical Inquiry and Aesthetic Analysis ............................ 6
Aesthetic Analysis................................................. 3
Critical Inquiry.................................................... 3

Major Requirements

Speech/Language Pathology ............................. 75

Required Courses ............................ 42

SLP 4003 Foundations of Speech-Language Pathology
SLP 4014 Normal Language Development
SLP 4023 Fluency Disorders
SLP 4054 Language Disorders
SLP 4143 Acoustic Phonetics
SLP 4223 Audiology
SLP 4673 Articulation Disorders
SLP 4693 Voice Disorders
SLP 4703 Aural Rehabilitation
SLP 4713 Clinical Methods in Speech-Language Pathology
SLP 4724 Speech and Hearing Mechanism
SLP 4742 Cultural Issues in Speech-Language Pathology
SLP 4752 Special Populations in Speech-Language Pathology
SLP 4900 Practicum in Speech-Language Pathology (1 hour)
SLP 4900 Practicum in Speech-Language Pathology (1 hour)

Required Related Coursework .......................... 3

STAT 2103 Introduction to Statistics for Sciences OR
STAT 2113 Statistical Methods

Related Electives as approved by department ............... 18
(Complete list available through Advisement Center or Program Coordinator)

Professional Education ......................................... 12

PTE 1010 Introduction to Teacher Education
SPED 4123 Teaching Individuals with Disabilities
PTE 3023 Foundations of American Education/Clinical Exp
PTE 3163 Developmental Psychology
\(^{\text{PTE} 4533}\) Educational Psychology/Clinical Experience

\(^{\text{PTE} 4533}\) Admission to Teacher Education required

Electives to bring total to ...................... 124