

*College of Education
and
Professional Studies*

*Academic Degree Programs
and Minors*

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

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.
 • 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

Minimum
Required Hours

Minimum
Required Hours

Major Requirements

Family and Consumer Sciences 76

Required Core Courses 35

AESS 4823 Nature and Characteristic of the Adult Learner

CTWD 4203 History and Philosophy of CTWD

CTWD 4233 Curriculum Planning and Design

CTWD 4253 Management of Learning Spaces

CTWD 4403 Workforce Education

CTWD 4423 Evaluation and Assessment

CTWD 4631 Legal and Professional Issues

CTWD 4853 Instructional Strategies

CTWD 4842 Capstone in CTWD

CTWD 4950 Internship (8 hours) OR

CTWD 4900 Practicum (8 hours)

SPED 4123 Teaching Individuals with Disabilities

Required Courses..... 41

CTWD 4112 Managing Student Organizations

DES 1013 Interior Design for Non-Majors

FACS 3633 Problems of Today's Consumer

FACS 4223 Fundamentals of Hospitality and Tourism

FACS 4323 Parenting Skills Education

FACS 4453 Consumer Management

FACS 4513 Family Resource Management

FACS 4573 Career Education

FMCD 2213 Child Development

FMCD 4413 Families and Society **OR**

FMCD 2223 Marriage

FACS 4123 The Clothing/Textile Consumer **OR**

FMKT 2203 Basic Clothing Construction

NTRN 1483 Personal Nutrition **OR**

NTRN 1513 Introduction to Nutrition

FACS 4143 Consumer Food/Safety Principles **OR**

NTRN 1613 Principles of Food Preparation

PSY 2833 Developmental Psychology **OR**

PTE 3163 Developmental Psychology **OR**

PTE 3153 Adolescent Psychology

Electives to bring total to..... 124

Minimum Graduation Requirements

Overall GPA in all college course work..... 2.50

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 catalog.

Program: **Career, Technical & Workforce Development** Dept: Adult Educ. and Safety Sciences
 Major: Career, Tech & Workforce Dev - Trade & Industrial College: Education and Professional Studies
 Degree: Bachelor of Science (B.S.) Major Code: 3245

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.
 • 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

Minimum
Required Hours

Major Requirements

Trade and Industrial 70

Required Core Courses 35

AESS 4823 Nature & Characteristic of the Adult Learner

CTWD 4203 History and Philosophy of CTWD

CTWD 4233 Curriculum Planning and Design

CTWD 4253 Management of Learning Spaces

CTWD 4403 Workforce Education

CTWD 4423 Evaluation and Assessment

CTWD 4631 Legal and Professional Issues

CTWD 4853 Instructional Strategies

CTWD 4842 Capstone in CTWD

CTWD 4950 Internship (8 hours) OR

CTWD 4900 Practicum (8 hours)

SPED 4123 Teaching Individuals with Disabilities

Required Courses.....11

AESS 4323 Motivation in the Workplace

AESS 4463 Contemporary Issues in Supervision

CTWD 4112 Managing Student Organizations

CTWD 4663 Career Tech Finance **OR**

AESS 4163 Instructional Strategies for eLearning

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 or workforce development.

Electives to bring total to..... 124

Minimum Graduation Requirements

Overall GPA in all college course work..... 2.50

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 catalog.

Program: **Career, Technical & Workforce Development** Dept: Adult Educ. and Safety Sciences
 Major: Career, Tech & Workforce Dev - Workforce Development College: Education and Professional Studies
 Degree: Bachelor of Science (B.S.) Major Code: 3247

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.

• 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

**Minimum
Required Hours**

**Minimum
Required Hours**

Major Requirements

Workforce Development 74-80

Required Core Courses 35

AESS 4823 Nature & Characteristic of the Adult Learner

CTWD 4203 History and Philosophy of CTWD

CTWD 4233 Curriculum Planning and Design

CTWD 4253 Management of Learning Spaces

CTWD 4403 Workforce Education

CTWD 4423 Evaluation and Assessment

CTWD 4631 Legal and Professional Issues

CTWD 4853 Instructional Strategies

CTWD 4842 Capstone in CTWD

CTWD 4950 Internship (8 hours) OR

CTWD 4900 Practicum (8 hours)

SPED 4123 Teaching Individuals with Disabilities

Required Courses..... 15

AESS 4153 Organizational Dynamics

AESS 4323 Motivation in the Workplace

AESS 4463 Contemporary Issues in Supervision

ORGL 3223 Professional Communication

ORGL 4113 Ethics & Organizations

Elective Courses 6

Selected from the following courses:

AESS 4163 Instructional Strategies for eLearning

AESS 4333 Human Relations in Training and Development

FACS 4223 Fundamentals of Hospitality and Tourism

FACS 4453 Consumer Management **OR**

FACS 3633 Problems of Today's Consumer

ORGL 4443 Markets and Stakeholders

SFTY 4013 Alcohol and Drug Education

Occupational Proficiency..... 18-24

CTWD 3990 (18-24 hours)

This requirement may be met by the following:

1. Eighteen to twenty-four (18-24) hours may be accomplished through special advanced standing examinations in a single trade area.
2. Prior Learning Assessment (PLA) in related area of CTE or Workforce Development.
3. Completion of eighteen to twenty-four (18-24) hours of technical, business or related courses appropriate for career and technology education or workforce development courses.

Electives to bring total to..... 124

Minimum Graduation Requirements

Overall GPA in all college course work..... 2.50

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 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 95-96.

• 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

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

Support Courses.....0-3

MATH 1513 College Algebra with minimum grade of “C” OR
 High School Algebra II with a minimum grade of “C”.

Major Requirements

Community/Public Health..... 61

Required Theory 56

- +HLTH 1112 Healthy Life Skills
- +*HLTH 2203 Introduction to Community/Public Health
- +*HLTH 4900 Practicum in Community/Public Health (1 hour)
- HLTH 2212 First Aid with Cardiopulmonary Resuscitation
- +HLTH 3113 Contemporary Issues in Public Health
- HLTH 3163 Environmental Health
- #^HLTH 3203 Introduction to Epidemiology
- HLTH 3223 Applied Anatomy
- +HLTH 3263 Media Advocacy and Health Communication
- #HLTH 3323 Program Planning
- +HLTH 3403 Leadership and Ethics in Health Education
- HLTH 3513 Health Administration and Policy
- KINS 3632 Grant Writing and Fundraising
- HLTH 4103 Human Development
- #^HLTH 4203 Health Assessment and Evaluation
- HLTH 4223 Health Equity and Determinants of Health
- HLTH 4313 Healthy Aspects of Sexuality
- #HLTH 4433 Community Intervention
- HLTH 4523 Health and Aging
- #HLTH 4950 Internship: Community/Public Health (4 hours)

Required Related Course Work 5

- BIO 2102 Biological & Medical Terminology
- STAT 2103 Intro Statistics for Sciences OR 3 hours of Statistics

* To be taken concurrently

^ Must be completed to enroll in internship (+ additional 4 hours 3000/4000 level).

+ Must be taken prior to admission into the program with a minimum 2.75 average.

Admission into the Community/Public Health Program required.

Electives to bring total to..... 124

Minimum Grade Requirements

1. Average in all college course work and course work at UCO. 2.00
2. Average in the major 2.50
3. A grade of “C” or better must be earned in all courses in the major.

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 catalog.

Admission to the Major:

Students must apply to the Community/Public Health Program by completing the application found at the link on the Community/Public Health Program page. For spring admission, online applications must be submitted on or before the second Friday of September. For fall admission, online applications must be submitted on or before the last Friday of January.

Following application completion, students will submit their transcript and be scheduled for an in-person writing assessment. Students will be notified eight to ten weeks after the filing date as to the disposition of the application.

Program: **Early Childhood Education**
 Major: **Early Childhood Education**
 Degree: **Bachelor of Science in Education (B.S.Ed.)**

Dept: Curriculum and Instruction Education
 College: Education and Professional Studies
 Major Code: 3000

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.

• 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

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

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 University Core)
- Life Science (four hours in University Core)

- TESL 4222 Teaching ELL in Grades PreK-8
- ECED 4222 Leadership in Diverse Communities
- ECED 4313 Creative Arts in Early Childhood
- ^ECED 4422 Parent Community Relations
- ^**ECED 4443 Theory and Practice in Early Childhood
- ^**ECED 4900 Early Childhood Education Practicum (2 hour)
- ^ELED 4323 Teaching Mathematics in the Preschool & Primary Grades

Major Requirements

Early Childhood Education 59

Major Support Courses 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 from 1877

Core Area..... 9

- ECED 4073 Language Development and Emergent Literacy
- ELED 4063 Teaching Reading in Primary Grades
- ^ELED 4263 Assessment and Intervention Practices for the Teaching of Reading in Grades K-3

Early Childhood Emphasis 25

- FMCD 3313 Guidance of the Young Child
- ECED 4112 Health, Safety, and Nutrition in Early Childhood
- ^ECED 4133 Science and Social Studies in Early Childhood

Professional Education 28

- PTE 1010 Introduction to Teacher Education
- PTE 3023 Foundations of American Education/Clinical Exp
- PTE 3133 Child Psychology
- SPED 4123 Teaching Individuals with Disabilities
- IME 3312 Technology for Teachers
- ^PTE 4172 Educational Assessment
- ^PTE 4533 Contemporary Learning Sciences
- ^#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 2.50
2. Average in course work at UCO 2.00
3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major)..... “C”
4. Proficiency in foreign language Novice 4 level

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 catalog.

Program: **Elementary Education**
 Major: **Elementary Education**
 Degree: **Bachelor of Science in Education (B.S.Ed.)**

Dept: **Curriculum and Instruction Education**
 College: **Education and Professional Studies**
 Major Code: **3020**

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.

• 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

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

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

Elementary Education 64

Major Support Courses 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 from 1877

Core Area..... 15

- ELED 4063 Teaching Reading in the Primary Grades
- ^ELED 4173 Teaching Reading in the Intermediate/Middle School Grades
- ^ELED 4263 Assessment and Intervention Practices for the Teaching of Reading in Grades K-3
- ^ELED 4273 Assessment and Intervention Practices for the Teaching of Reading in Grades 4-8
- ^ELED 4283 Language Arts and Multicultural Literacy

Elementary Emphasis..... 24

- ART 3302 Teaching Art to Children
- ^ECED 4422 Parent Community Relations
- ^ELED 4323 Teaching Mathematics in the Preschool and Primary Grades
- ^ELED 4333 Teaching Mathematics in the Intermediate Grades
- ^ELED 4343 Science in the Elementary School
- ELED 4432 STEM Education in Grades 1-8
- ^ELED 4463 Social Studies in the Elementary School
- MUED 3122 Teaching Music to Children
- PHED 3012 Physical Education for Elementary Educ Majors
- TESL 4222 Teaching ELL in Grades PreK-8

Professional Education 26

- PTE 1010 Introduction to Teacher Education
- PTE 3023 Foundations of American Education/Clinical Exp
- PTE 3133 Child Psychology
- SPED 4123 Teaching Individuals with Disabilities
- ^PTE 4172 Educational Assessment
- ^PTE 4533 Contemporary Learning Sciences
- ^#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

Electives to bring total to..... 124

Minimum Graduation Requirements

1. Overall GPA in all college course work 2.50
2. Average in course work at UCO 2.00
3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major)..... "C"
4. Proficiency in foreign language Novice 4 level

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 catalog.

Program: **Family Life Education**
 Major: **Family Life Education - Child Development**
 Degree: **Bachelor of Science (B.S.)**

Dept: **Human Environmental Sciences**
 College: **Education and Professional Studies**
 Major Code: **3040**

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.

• 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

**Minimum
Required Hours**

**Minimum
Required Hours**

Major Requirements

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

Human Environmental Sciences..... 54

Required courses:

- * FMCD 2213 Child Development
- FMCD 2223 Marriage
- FMCD 2313 Sexuality Through the Lifespan
- * FMCD 3013 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 2453 Social Gerontology/Field Study
- * 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 Families and Society
- FMCD 4513 Family Law and Public Policy
- * FMCD 4713 Parent Support and Intervention
- * 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

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 **OR**
- SAS 4303 Substance Abuse in Special Populations **OR**
- SAS 4343 Prevention & Education in Substance Abuse

Electives to bring total to..... 124

- FMKT 2323 Global Protocol and Diversity
- FMCD 4122 Early Intervention with Infant and Toddler

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 66-67 of the 2019-2020 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 95-96.
 • 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

**Minimum
 Required Hours**

**Minimum
 Required Hours**

Major Requirements

Family Life Education - Gerontology 73
Human Environmental Sciences..... 35

- Required courses:
- * FMCD 2213 Child Development
 - * FMCD 2223 Marriage
 - FMCD 2313 Sexuality Through the Life Span
 - * FMCD 2453 Social Gerontology/Field Study
 - * FMCD 3013 Introduction to Family Life Education
 - * FMCD 3423 Aging and Adult Development
 - FMCD 4002 Case Management
 - FMCD 4333 Current Issues in Family Diversity
 - * FMCD 4413 Families and Society
 - * FMCD 4433 Policies & Programs for Older Adults
 - FMCD 4513 Family Law and Public Policy
 - FMCD 4900 Practicum (3 hours)

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

Interdisciplinary Coursework..... 38

- 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**
 - FIN 2313 Personal Finance
 - 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
 - AESS 4823 Nature and Characteristics of the Adult Learner

Electives to bring total to..... 124

- FMKT 2323 Global Protocol and Diversity
- HLTH 4523 Health and Aging

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 66-67 of the 2019-2020 catalog.

Program: **Family Life Education**
 Major: **Family Life Education - Marriage and Family**
 Degree: **Bachelor of Science (B.S.)**

Dept: **Human Environmental Sciences**
 College: **Education and Professional Studies**
 Major Code: **3042**

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.

• 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

**Minimum
Required Hours**

Major Requirements

Family Life Education-Marriage and Family 70

Human Environmental Sciences..... 44

Required courses:

- * FMCD 2213 Child Development
- * FMCD 2223 Marriage
- FMCD 2313 Sexuality Through the Life Span
- * FMCD 3013 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 2453 Social Gerontology/Field Study
- * FMCD 3723 Infancy and Early Childhood Development/Field Study
- FMCD 4002 Case Management
- FMCD 4333 Current Issues in Family Diversity
- * FMCD 4413 Families and Society
- FMCD 4513 Family Law and Public Policy
- FMCD 4713 Parent Support and Intervention
- FMCD 4900 Practicum (3 hours)

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

Interdisciplinary Coursework..... 26

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
- FNRL 3483 Psychology of Grief
- FACS 3633 Problems of Today's Consumer **OR**
- FIN 2313 Personal Finance
- 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
- SOC 4463 The Abused
- FMKT 2323 Global Protocol and Diversity

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 66-67 of the 2019-2020 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 95-96.

• 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

**Minimum
Required Hours**

Major Requirements

Fashion Marketing 66

Human Environmental Sciences 45

Required courses:

- * FMKT 2113 Fashion Marketing
- * FMKT 2203 Basic Clothing Construction
- FMKT 2233 Creative Problem Solving
- * FMKT 2303 Introduction to Textiles
- 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 1013 Introduction to Drawing
- FIN 4263 Small Business Finance
- MRKT 4453 Retail Management
- FMKT 4970 Study Tour (3 hours) - may be taken two times

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 66-67 of the 2019-2020 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 95-96.

Written and Oral Communication	9	American Historical and Political Analysis	6
Quantitative Reasoning/Scientific Method	10-11	American National Government	3
Math	3	American History	3
Life Science	4	Cultural and Language Analysis	3-4
Physical Science.....	3-4	Second Language	4
Critical Inquiry and Aesthetic Analysis	6	OR	
Aesthetic Analysis	3	Cultural Analysis.....	3
Critical Inquiry.....	3	Social and Behavioral Analysis	3
		Life Skills	5
		Required Health Course.....	2
		Elective Life Skills.....	3

**Minimum
Required Hours**

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, CTWD, ECED, ELED, FACS, FMCD, FMKT, HLTH, IME, KINS, NTRN, 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

**Minimum
Required 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 66-67 of the 2019-2020 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 95-96.

• 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

**Minimum
Required Hours**

**Minimum
Required Hours**

Major Requirements

Kinesiology - Exercise/Fitness Management 81

Required Core 24

Required Courses:

+HLTH 1112 Healthy Life Skills

HLTH 2212 First Aid with Cardiopulmonary Resuscitation

HLTH 4103 Human Development

+KINS 2643 Introduction to Kinesiology Studies

+^**KINS 3403 Principles in Leadership Development

^KINS 3623 Program Design and Management

+KINS 3713 Research and Evaluation

KINS 4252 Legal Aspects of Leisure Services and Fitness Programs

^KINS 4433 Management Principles

Required Theory 47

#HLTH 3413 Nutrition for Sport and Fitness

+HLTH 3223 Applied Anatomy

HLTH 3493 Physical Treatment of Athletic Injuries

KINS 2713 Physical Activity & Health

#KINS 3112 Group Exercise Techniques

#KINS 4203 Physical Activity and Aging

#^KINS 4263 Performance Training Concepts

#^KINS 4323 Exercise Programming for Special Populations

#^KINS 4413 Applied Exercise Physiology

#^KINS 4513 Fitness Assessment

#^*KINS 4523 Exercise Prescription

#^*KINS 4900 Practicum in Kinesiology and Health Studies (1 hr)

+^**KINS 4900 Practicum in Kinesiology and Health Studies (1 hr)

#KINS 4950 Internship in Kinesiology and Health Studies (4 hrs)

+PHED 3333 Mechanical Principles and Analysis of Movement

+PHED 3503 Physiology of Exercise

REC 3513 Facility Management

Required Theory (Supporting Fields) 4

+CHEM 1014 Introduction Chemistry and Lab

+CHEM 1014L Introduction Chemistry Lab

* 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 Media Advocacy and Health Communication

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 3633 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 66-67 of the 2019-2020 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** Dept: Kinesiology and Health Studies
 Major: **Kinesiology - Outdoor and Community Recreation** College: Education and Professional Studies
 Degree: **Bachelor of Science (B.S.)** Major Code: 3122

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.
 • 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

Minimum
Required Hours

Minimum
Required Hours

Major Requirements

Kinesiology - Outdoor and Community Recreation 76

Required Core 24

Required Courses:

- HLTH 1112 Healthy Life Skills
- HLTH 2212 First Aid with Cardiopulmonary Resuscitation
- HLTH 4103 Human Development
- KINS 2643 Introduction to Kinesiology Studies
- **KINS 3403 Principles in Leadership Development
- KINS 3623 Program Design and Management
- KINS 3713 Research and Evaluation
- KINS 4252 Legal Aspects of Leisure Services and Fitness Programs
- KINS 4433 Management Principles

Required Theory (Additional Recreation courses) 36

- HLTH 3223 Applied Anatomy
- HLTH 3453 Group Dynamics
- HLTH 4523 Health and Aging
- REC 2402 Outdoor Recreation
- REC 2433 Outdoor Pursuits
- REC 2812 Camp Administration and Programming
- REC 3433 Community Recreation
- REC 3513 Facility Management
- REC 3702 Wilderness First Aid
- REC 3803 Tourism and Recreation
- REC 4363 Therapeutic Recreation
- **REC 4900 Practicum in Recreation (2 hours)
- REC 4950 Internship in Recreation (4 hours)

** To be taken concurrently

Elective Kinesiology and Health Studies..... 13

Selected from the following courses:

- HLTH 3163 Environmental Health
- HLTH 3263 Media Advocacy and Health Communication
- HLTH 3403 Leadership and Ethics in Health Education

- HLTH 3413 Nutrition for Sport and Fitness
- HLTH 3493 Physical Treatment of Athletic Injuries
- KINS 3633 Grant Writing and Fundraising
- KINS 4910 Seminar in Kinesiology and Health Studies (1-4 hours)
- PHED 1722 Lifeguard Training
- PHED 3333 Mechanical Principles and Analysis of Movement
- PHED 3503 Physiology of Exercise
- REC 2502 Challenge Course Training
- REC 4503 Organization and Administration of Recreation Facilities

Electives - Selected from the following courses 3

- ENG 4023 Technical Writing
- FIN 3513 Risk Management for the Firm
- MCOM 2193 Principles of Public Relations
- MGMT 3313 Human Resource Management
- SFTY 3433 Introduction to OSHA
- SOC 3103 Juvenile Delinquency
- SOC 3403 The Family
- SOC 4053 Sociology of Aging

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..... "C"

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 catalog.

Program: **Nutrition, Dietetics, and Food Management** Dept: Human Environmental Sciences
 Major: **Nutrition, Dietetics, and Food Management** 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 95-96.
 • 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

Minimum
Required Hours

Minimum
Required Hours

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

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 66-67 of the 2019-2020 catalog.

Program: **Occupational Safety**
 Major: **Occupational Safety**
 Degree: **Bachelor of Science (B.S.)**

Dept: **Adult Education and Safety Sciences**
 College: **Education and Professional Studies**
 Major Code: **3261**

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.

• 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

**Minimum
Required Hours**

**Minimum
Required Hours**

Major Requirements

Occupational Safety 61

Required Courses:..... 58

- MATH 1513 College Algebra
- CHEM 1014 Introductory Chemistry and Lab
- SFTY 2343 Safety Education
- SFTY 2503 Basic Measurements in Occupational Safety
- SFTY 3073 Fundamentals of Occupational Safety
- SFTY 3103 Legal Aspects of Occupational Safety
- SFTY 3333 Ergonomics
- SFTY 3343 Construction Safety
- SFTY 3433 Introduction to OSHA
- SFTY 3443 Mandatory OSHA Training
- SFTY 3733 Fundamentals of Emergency Management
- SFTY 4123 Industrial Hygiene I
- SFTY 4163 Environmental Management
- SFTY 4173 Fire Prevention and Protection
- SFTY 4213 Chemical Hazards and Controls
- SFTY 4403 Transportation Safety Management
- SFTY 4433 Occupational Risk Management
- SFTY 4633 Accident Investigation Techniques
- SFTY 4643 Advanced Safety Management

Capstone..... 3 #

Selected from the following:

- SFTY 4873 Safety Program Development
- SFTY 4950 Internship in Occupational Safety (3 hrs required)

#All B.S. in Occupational Safety majors must complete the Safety Senior Exam in conjunction with their capstone experience. The score on the Safety Senior Exam will be incorporated into the Capstone grade.

Electives to bring total to 124

Recommended electives:

- HLTH 2212 First Aid with CPR
 - SFTY 2323 Product Safety
 - SFTY 3112 Physical Aspects of Occupational Safety
 - SFTY 3203 Driver and Traffic Safety Education I
 - SFTY 3353 Radiation Safety
 - SFTY 3623 Fundamentals of Petroleum Safety
 - SFTY 3633 International Safety
 - SFTY 3713 Supervisor Development
 - SFTY 4013 Alcohol and Drug Education
 - SFTY 4083 Advanced Safety Engineering
 - SFTY 4133 Industrial Hygiene II
 - SFTY 4152 Personal Protective Equipment
 - SFTY 4203 Principals, History and Philosophy of Safety Education
 - SFTY 4222 Industrial Fire Systems
 - SFTY 4232 Life Safety Code
 - SFTY 4243 Industrial Noise Control
 - SFTY 4253 Electrical Safety
 - SFTY 4303 Driver and Traffic Safety II
 - SFTY 4323 Underground Storage Tank Management
 - SFTY 4333 Storm Water Management
 - SFTY 4412 Hazard Communication
 - SFTY 4423 Applied Ergonomics
 - SFTY 4443 Asbestos and Lead Management
 - SFTY 4453 Hazard Waste Operations and Emergency Response
 - SFTY 4463 Industrial Ventilation
 - SFTY 4613 Professional Safety Development
 - SFTY 4723 Advanced Field Applications in Petroleum Safety
 - SFTY 4900 Practicum in Occupational Safety (1-4 hours)
- Other courses as approved by Program Coordinator

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 66-67 of the 2019-2020 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 95-96.
 • 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

	Minimum Required Hours
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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 4333 Leading and Managing
 ORGL 4443 Markets and Stakeholders
 ORGL 4553 Capstone
 ORGL 4993 Professional Internship (Optional)

	Minimum Required Hours
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Area of Focus: Global Citizenship

DES	1533	Design in Global Culture
ECON	1203	Economics of Social Issues
FMKT	2323	Global Protocol and Diversity
GEO	4811	Geographic Current Affairs
HIST	3431	Contemporary Affairs
HUM	4113	World Religions
MCOM	3083	Intercultural Communication
MCOM	4523	Global Communication
MRKT	4413	International Marketing
POL	3263	International Law
POL	4543	International Cooperation
POL	4633	Politics and the World Economy

Electives to bring total to..... 124

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:

Area of Focus: Supervision

AESS	3413	Creativity for Leaders
AESS	3513	Critical Thinking for Leaders
FACS	3633	Problems of Today's Consumer
AESS	4123	Principles of Training and Development
AESS	4153	Organizational Dynamics
AESS	4163	Instructional Strategies for eLearning
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	4823	Nature and Characteristics of the Adult Learner
AESS	4930	Individual Study

Minimum Grade Requirements

- 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 95-96.

• 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

**Minimum
Required Hours**

Support Courses 9

- MCOM 1113 Fundamentals of Speech
- ENG 1113 English Composition
- ENG 1213 English Composition and Research

Major Requirements 49

Required Theory 41

- HLTH 1112 Healthy Life Skills
- HLTH 2113 Introduction to PK-12 Health
- HLTH 2212 First Aid with Cardiopulmonary Resuscitation
- HLTH 3103 Teaching PK-12 Health Concepts
- HLTH 3223 Applied Anatomy
- HLTH 3493 Physical Treatment of Athletic Injuries
- PHED 2013 Introduction to Physical Education/Health
- PHED 3023 Adapted Physical Education
- PHED 3192 Instructional Techniques for Movement
- PHED 3303 Physical Education in the Elementary School
- PHED 3333 Mechanical Principles and Analysis of Movement
- PHED 3503 Physiology of Exercise
- PHED 3522 Fitness Applications for Physical Education
- PHED 3533 Measurement and Evaluation of Health and Physical Education
- PHED 4533 Motor Learning and Development

Required Activity 8

- PHED 1402 Fitness Development and Assessment
- PHED 1432 Techniques of Teaching Skills & Activities I
- PHED 1462 Techniques of Teaching Skills & Activities II
- PHED 2792 Rhythmic Movements for PK-12

Professional Education 28

- PTE 1010 Introduction to Teacher Education
- PTE 3023 Foundations of American Education/Clinical Exp
- PTE 3163 Developmental Psychology
- ^PHED 4303 Methods of Teaching Physical Education in Secondary Schools
- TESL 4222 Teaching ELL in Grades PreK-8 **OR**

**Minimum
Required Hours**

- TESL 4232 Teaching Secondary ELLs
- ^PTE 4172 Educational Assessment
- ^PTE 4533 Contemporary Learning Sciences
- ^#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 2.50
2. Average in course work at UCO 2.00
3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major)..... "C"
4. Proficiency in foreign language Novice 4 level

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 catalog.

Program: **Psychology**
 Major: **Psychology**
 Degree: **Bachelor of Arts (B.A.)**

Dept: **Psychology**
 College: **Education and Professional Studies**
 Major Code: **3300**

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.

• 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

Minimum
Required Hours

Minimum
Required Hours

Support Courses

Support Courses..... 14

- ^MATH 1113 Math for General Education OR equivalent
- ^ENG 1113 English Composition OR equivalent
- ^ENG 1213 English Composition and Research OR equivalent
- ^BIO 1114 General Biology AND
- ^BIO 1211 University Life Sciences Lab 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 4623 Theories of Personality
- PSY 4773 Principles of Clinical Psychology
- PSY 4900 Practicum in Psychology
- Any 3000/4000 level PSY course

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 66-67 of the 2019-2020 catalog.

^ A grade of "C" or better must be earned in MATH 1113, ENG 1113, ENG 1213, BIO 1114, BIO 1211, PSY 1103, PSY 1133, and PSY 3713.

Program: **Special Education** Donna Nigh Dept. of Adv. Prof. and Special Services
 Major: **Special Education - Mild-Moderate Disabilities** College: Education and Professional Studies
 Degree: **Bachelor of Science in Education (B.S.Ed.)** Major Code: 3321

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.

• 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

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

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

SPED 4582 Secondary Special Education

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 ID
- 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) (Clinical 1: Mild-Moderate Disabilities)
- SPED 4900 Practicum in Special Education (1 hour) (Clinical Experience 2)

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 Contemporary Learning Sciences
- ^#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 2.50
2. Average in course work at UCO 2.00
3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major)..... “C”
4. Proficiency in foreign language Novice 4 level

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 catalog.

Program: **Special Education** Donna Nigh Dept. of Adv. Prof. and Special Services
 Major: **Special Education - Severe-Profound/Multiple Disabilities** College: Education and Prof. Studies
 Degree: **Bachelor of Science in Education (B.S.Ed.)** Major Code: 3322

University Core (Total Listed 42-44)

Specific courses within the University Core are listed on pages 95-96.

• 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

**Minimum
Required Hours**

**Minimum
Required Hours**

Support Courses

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

Severe-Profound/Multiple Disabilities 15

- SPED 4252 Foundations of Severe-Profound Disabilities
- SPED 4693 Proc for Severe-Profound Physical Hlth Disabilities
- SPED 4773 Proc for Severe-Profound Mental Retardation
- SPED 4753 Procedures for Severe Profound Emotional/ Behavioral Disorders
- SPED 4852 Curr Development for Severe-Profound Disabilities
- SPED 4900 Practicum in Special Education (1 hour) (Clinical 1 - Severe-Profound Disabilities)
- SPED 4900 Practicum in Special Education (1 hour) (Clinical Experience 2)

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 Contemporary Learning Sciences
- ^#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 2.50
2. Average in course work at UCO 2.00
3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major)..... "C"
4. Proficiency in foreign language Novice 4 level

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 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 95-96.

• **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

**Minimum
Required Hours**

Support Courses

Support Courses.....20-24

- ENG 1113 English Composition
- ENG 1213 English Composition and Research
- MCOM 1113 Fundamentals of Speech
- MATH 1513 College Algebra with "C" grade or higher OR
High School Algebra II with "C" grade or higher
- **BIO 1114 General Biology OR
- BIO 1404 Animal Biology & Laboratory OR
- BIO 2504 Human Anatomy & Laboratory
- **PHY 1014 University Physical Science OR
- PHY 1024 University Physical Science w/Lab OR
- PHY 1114 General Physics and Laboratory OR
- CHEM 1014 Introductory Chemistry and Lab OR
- CHEM 1103 General Chemistry I AND
- CHEM 1112 General Chemistry I Lab
- PSY 1103 General Psychology

Upon completion of the above courses, corresponding university core requirements may be satisfied. These courses are required for this major regardless of previous degrees conferred.

** Either the Biology or Physical Science courses must include a lab.

Major Requirements

Speech/Language Pathology 75

Required Courses..... 40-42

- 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 Speech Sound 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

Electives to bring total to..... 124

- ^ SLP 4900 Practicum in Speech-Language Pathology (1 hour)
- ^ SLP 4900 Practicum in Speech-Language Pathology (1 hour)

^Competitive admission to SLP 4900 Practicum. Students not accepted into one or both practicums must complete additional 1-2 hours of Related Electives to meet the 75 hours in the major.

Required Related Coursework 3

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

Related Electives as approved by department 18-20

(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
- ^PTE 4533 Contemporary Learning Sciences

^ Admission to Teacher Education required

Program: **Speech-Language Pathology** - continued
 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

- CONTINUED FROM PREVIOUS PAGE -

Minimum Grade Requirements

1. **Average in all college course work and course work at UCO** 2.75
2. **Courses in English Composition, Fundamentals of Speech, Foundations of Speech-Language Pathology, Professional Education, and courses in the major** "C"
3. **Foreign Language Proficiency** TOEFL score of 580 or Novice 4 level

For other regulations pertaining to graduation, see pages 66-67 of the 2019-2020 catalog.

The Speech-Language Pathology Program requires admission to the Upper Division Speech-Language Pathology courses. Admission is competitive as there are more applicants than positions available.

Speech-Language Pathology

Students pursuing the Bachelor of Science in Speech-Language Pathology are required to request formal permission during their sophomore year (or after completing 60 semester hours) to the Program Director of Speech-Language Pathology to enroll in upper division courses in this major. The student must submit the Request for Permission form and official transcript(s) to the Speech-Language Pathology program beginning the first Monday in April and must be submitted on or before the first Friday of August for consideration for Fall permission to enroll in the upper division sequence. There is only one round of permission for upper division courses; the course sequence begins in the Fall term. Speech-Language Pathology courses are sequential, so that each subsequent semester the student must have completed the previous major professional courses with satisfactory academic progress for continued enrollment in SLP courses. However, Foundations of Speech-Language Pathology does not require permission and may be taken before entering the course sequence or concurrently in the first Fall of the upper division course sequence.

Admission is competitive as applications exceed the number of positions available. Formal permission by the Program Director is required for admission. The student may be notified of permission up until the week before Fall coursework begins. It is advisable that the student applicant enroll in alternative courses for the Fall semester while pending approval for permission into the Speech-Language Pathology upper division courses. If given permission to enroll in the upper division courses, the student would be able to 'Drop' the previously enrolled courses and 'Add' the SLP courses.

^SLP 4900 Practicum

All students applying to participate in senior practicum are required to submit formal application, current official transcripts, and three letters of recommendation (one from a college level professor and two from professors in Speech-Language Pathology). Admission into senior practicum is competitive as there are more students applying than positions available. Preference is given to students with higher GPAs, evidencing the ability to succeed academically. Students seeking permission to enroll in senior practicum must continue to meet all minimum requirements as published in the Undergraduate Catalog and in the Speech-Language Pathology Handbook for permission to enroll and for Progression in the Program. Formal permission by the Program Director and Clinical Director is required to enroll in Senior Practicum.

Please Note: Candidates for the Bachelor of Science in Speech-Language Pathology are required to apply for admission to teacher education as a prerequisite to PTE 4533 Contemporary Learning Sciences, a professional education requirement of the degree and must meet and maintain admission requirements for admission into teacher education (see 'Admission to Teacher Education').

For more information and details, please refer to the Speech-Language Pathology Handbook at: <http://sites.uco.edu/ceps/files/sps/SLP/SLP%20Majors%20Handbook%2020142.pdf>.

** The Master of Science education program in Speech-Language Pathology at the University of Central Oklahoma is accredited by the **Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA)** of the American Speech-Language-Hearing Association, 2200 Research Boulevard #310, Rockville, Maryland 20850, 800-498-2071 or 301-296-5700.

College of Education and Professional Studies Minors

A minor is an optional component of a student's degree (unless otherwise stated) that, upon graduation, will be reflected on the student's transcript. A student may earn a minor or multiple minors in the same program, provided the minor differ at the major level. Minors may not be earned independently of a bachelor's degree granted by the University of Central Oklahoma. Minors may not be earned as a part of an associate degree. Minors do not appear on diplomas.

Minimum Requirements for Minors

Minimums for minors unless otherwise specified:

Total Hours	18
Upper Division Hours (3/4000 level)	6
Residency Hours.....	6
GPA	2.00

Community/Public Health

Community/Public Health 23

Minor Code: 3118

Required Theory courses	23
HLTH 1112 Healthy Life Skills	
HLTH 2203 Introduction to Community/Public Health	
HLTH 4103 Human Development	
HLTH 3203 Introduction to Epidemiology	
HLTH 3263 Media Advocacy and Health Communication OR	
HLTH 3403 Leadership and Ethics in Health Education	
HLTH 3323 Program Planning	
HLTH 4203 Health Assessment and Evaluation	
HLTH 4433 Community Intervention	

A grade of "C" or better is required in all courses.

Fashion Marketing

Fashion Marketing..... 18

Minor Code: 3079

Required Courses.....	15
FMKT 2113 Fashion Marketing	
FMKT 2303 Introduction to Textiles	
FMKT 3243 Fashion Advertising and Promotion	
FMKT 3453 Clothing Selection	
FMKT 4583 Fashion Buying and Analysis	
Fashion Marketing Electives.....	3
Suggested Electives:	
FMKT 2323 Global Protocol and Diversity	
FMKT 3223 Hard Goods Merchandising	
FMKT 3323 Fashion Accessories	
FMKT 3233 Decorative Textiles	
FMKT 4970 Study Tour (3 hours)	

Human Environmental Sciences

Human Environmental Sciences 18

Minor Code: 3099

Elective Human Environmental Sciences	18
Select courses from each of the following areas:	
FMCD, FMKT, NTRN	

Kinesiology

Kinesiology - Outdoor & Community Recreation 19

Minor code: 3129

Required courses	19
KINS 2643 Introduction to Kinesiology Studies	
REC 2402 Outdoor Recreation	
REC 2433 Outdoor Pursuits	
REC 2812 Camp Administration and Programming	
REC 3433 Community Recreation	
REC 3513 Facility Management	
REC 3803 Tourism and Recreation	

Nutrition

Nutrition..... 18

Minor Code: 3098

Required courses.....	6
NTRN 1513 Introduction to Nutrition OR	
NTRN 1483 Personal Nutrition	
NTRN 3633 Life Span Nutrition	
Elective courses	12
Select from the following:	
Any NTRN course	

Occupational Safety

Occupational Safety..... 21

Minor Code: 3269

Required courses:	
MATH 1513 College Algebra	
SFTY 2343 Safety Education	
SFTY 2503 Basic Measurements in Occupational Safety	
SFTY 3073 Fundamentals of Occupational Safety	
SFTY 3433 Introduction to OSHA	
SFTY 4123 Industrial Hygiene I	
SFTY 4163 Environmental Management	

Psychology

Psychology 18

Minor Code: 3319

Required courses.....	12
PSY 1103 General Psychology	
PSY 1133 Applying Psychological Science	
PSY 2103 Social Psychology OR	
PSY 2833 Developmental Psychology	
PSY 2753 Psychological Statistics	
Elective Psychology (6 hours at 3/4000 level)	6

A minimum grade of "C" must be earned in each course in the minor to meet degree requirements.