

**HUMAN ENVIRONMENTAL SCIENCE  
CONCENTRATION IN FOODS AND NUTRITION**

**A. GENERAL EDUCATION COMPONENT**

**53 HOURS**

<b>Area I-Written Composition 6 hours</b>	<b>HRS</b>	<b>GR</b>	<b>QP</b>
EN 111 or EN 121 (H)	3		
EN 112 or EN 122 (H)	3		

<b>Area II-Humanities and Fine Arts 12 hours</b>	<b>HRS</b>	<b>GR</b>	<b>QP</b>
EN 211 or EN 221	3		
EN 212 or EN 222	3		
EN 231 or EN 233 (H)			
EN 232 or EN 234 (H)			
COM 201	3		
*Elective	3		

<b>Area III-Natural Sciences &amp; Mathematics 11 hours</b>	<b>HRS</b>	<b>GR</b>	<b>QP</b>
**Math Elective	3		
**Natural Science Elective	4		
**Natural Science Elective	4		

<b>Area IV-History, Social &amp; Behavioral Sciences 12 hours</b>	<b>HRS</b>	<b>GR</b>	<b>QP</b>
HI 101 or HI 201	3		
HI 102 or HI 202	3		
***Elective	3		
***Elective	3		

<b>Area V-Additional Requirements 12 hours</b>	<b>HRS</b>	<b>GR</b>	<b>QP</b>
CIS 125	3		
Food Science (HES242)	3		
Nutrition (HES 342) All Semesters	3		
HES Elective	3		

**GRADUATION (Check if Completed)**

- 36 hours 300/400 level courses (32 hours must be at UNA)
- 2.0 GPA Minor (9 hours 300/400 level)
- 2.0 GPA Major (12 hours 300/400 level)
- 2.0 GPA Overall
- File for graduation (Must apply 2 semesters prior to graduation.)
- CAAP Examination
- HES Exit Examination

**B. MAJOR CORE REQUIREMENTS**

**21 HOURS**

	<b>HRS</b>	<b>GR</b>	<b>QP</b>
Introduction to HES (HES 100)	3		
Introduction to Interior Design (HES 261)	3		
Textiles and Materials (HES 341W)	3		
Senior Seminar (HES 400)	3		
Internship (HES 427)	6		
Family Development (HES 443)	3		

**C. CONCENTRATION IN FOODS AND NUTRITION**

**30 HOURS**

	<b>HRS</b>	<b>GR</b>	<b>QP</b>
Visual Presentation I (HES 322)	3		
Cultural Foods (HES 353)	3		
Food Service Planning (HES 355)	3		
Child Development (HES 362)	3		
Food Safety and Sanitation (HES 433)	3		
Therapeutic Dietetics (HES 442)	3		
Quantity Food Production (HES 455)	3		
Family and Consumer Sciences in the School and Community (HES 462)	3		
HES Elective	3		
HES Elective	3		

**D. APPROVED MINOR 18 HOURS**

**E. GENERAL ELECTIVE HOURS, IF REQUIRED, TO BRING TOTAL TO 128**

- \*Area II electives are listed on the back of this page.
- \*\*Area III electives are listed on the back of this page.
- \*\*\*Area IV electives are listed on the back of this page.

**\*Area II Electives**  
**Humanities and Fine Arts**

AR 170 (3) Art Appreciation	GR 201 (3) Intermediate German
AR 281 (3) Art History Survey I	GR 202 (3) Intermediate German
AR 282 (3) Art History Survey II	MU 222 (3) Music Appreciation I
FR 101 (3) Intro French	MU 244 (3) Survey of Music Literature
FR 102 (3) Intro French	PHL 201 (3) Intro to Philosophy
FR 111 (1) Language Lab	PHL 205 (3) Ethics
FR 112 (1) Language Lab	RE 221 (3) Old Testament Intro
FR 201 (3) Intermediate French	RE 231 (3) New Testament Intro
FR 202 (3) Intermediate French	SP 101 (3) Intro Spanish
GR 101 (3) Intro German	SP 102 (3) Intro Spanish
GR 102 (3) Intro German	SP 111 (1) Language Lab
GR 111 (1) Language Lab	SP 112 (1) Language Lab
GR 112 (1) Language Lab	SP 201 (3) Intermediate Spanish
GR 201 (3) Intermediate German	SP 202 (3) Intermediate Spanish
	TH 210 (3) Intro to Theatre

**\*\*AREA III Electives**  
**Natural Sciences and Mathematics**

BI 101 (4) Intro Biology	ES 121 (4) Earth Science
BI 102 (4) Intro Biology	ES 121L (0) Earth Science
BI 111 (4) Principles of Biology	ES 131 (4) Physical Geology
BI 112 (4) Principles of Biology	ES 132 (4) Historical Geology
CH 101 (3) Intro Chemistry	GE 111 (4) Principles of Physical Geography I
CH 101L (1) Intro Chemistry Lab	GE 112 (4) Principles of Physical Geography II
CH 102 (3) Intro Organic Chemistry	PH 101 (4) Interactive Physics
CH 102L (1) Intro Organic Chemistry Lab	PH 121 (4) Introductory Physics
CH 111 (3) General Chemistry	PH 125 (4) Descriptive Astronomy
CH 111L (1) General Chemistry Lab	PH 241 (4) General Physics I
CH 112 (3) General Chemistry	PH 242 (4) General Physics II
CH 112L (1) Gen Chemistry Lab	PH 251 (5) Technical Physics I
	PH 252 (5) Technical Physics II
MA 110 (3) Finite Mathematics	MA 125 (4) Calculus I
MA 112 (3) Pre-calculus Algebra	MA 126 (4) Calculus II
MA 113 (3) Pre-calculus Trigonometry	MA 227 (4) Calculus III
MA 115 (4) Pre-calculus Algebra and Trigonometry	MA 237 (3) Linear Algebra
	MA 238 (3) Applied Differential Equations I

**\*\*\*AREA IV Electives**  
**History, Social and Behavioral Sciences**

EC 251 (3) Principles of Macroeconomics	GE 102 (3) World Regional Geography
EC 252 (3) Principles of Microeconomics	GE 260 (3) Human Geography
ED 299 (3) Human Growth and Development	PS 241 (3) United States Government and Politics
	PY 201 (3) General Psychology
	SO 221 (3) Introductory Sociology
	SO 222 (3) Social Problems