# **NUTRITION, B.A.**

# **Program Learning Outcomes**

Students who complete the program in Nutrition will be able to:

- 1. Demonstrate critical thinking skills and analytical abilities to identify and solve problems in nutritional science.
- 2. Critically evaluate and interpret research for various life-cycle stages and develop practical approaches to address specific nutrition-related conditions and diseases within the life-span.
- 3. Plan and implement advanced educational principles for nutrition behavior change and communicate effectively with diverse populations.
- 4. Evaluate the effects of societal, cultural, ethical and financial dynamics upon diet trends, dietary choices, and food preparation methods among individuals, families and societies.
- 5. Develop and articulate a professional philosophy and personal code of ethics aimed at improving professional career.

# **Concentrations**

Choose one required concentration from:

- · Counseling (p. Food (p.
- · Sports and Fitness (p.

## **Counseling Concentration**

Code	Title	Units	
Lower-Division Requirements			
BIO 1030 and BIO 1030L	Human Anatomy and Physiology I (FE) and Human Anatomy and Physiology I Laboratory (FE)	4	
BIO 1040 and BIO 1040L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laborator	4 y	
BIO 2010 and BIO 2010L	Cell Biology and Biochemistry (FE) and Cell Biology and Biochemistry Laboratory (FE	4	
CHE 1003 and CHE 1003L	Introduction to General, Organic, and Biological Chemistry (FE) and Introduction to General, Organic, and Biological Chemistry Lab (FE)	5	
NUT 1010	Fundamentals of Food	2	
NUT 2025	Fundamentals of Nutrition	3	
PHL 2011	Ethics (FE)	3	
SWF 1000	Living Justly in Contemporary Society (FE)		
<b>Upper-Division Re</b>	equirements		
NUT 3030	Community Nutrition	3	
NUT 3031	Community Nutrition Practicum	1	
NUT 3035	Nutrition Research Through the Life Cycle	3	
NUT 3065	Advanced Nutrition	3	
NUT 4014	Practices in Nutrition Education and Dietary Counseling	2	
NUT 4080	Internship in Nutrition	2-4	
NUT 4097	Senior Seminar	2	
SWF 3006	Research Basics	3	
SWF 3015	Health and Well-Being (FE)	2	

Concentration Courses			
PSY 3020	Social Psychology	3	
PSY 3021	Abnormal Psychology	3	
PSY 3025	Clinical and Community Interventions	4	
PSY 3041	Group Counseling	1-3	
PSY 3080	Family Development and Family Therapies	3	
Total Units		63-67	

### **Recommended Courses for Counseling Concentration:**

Code	Title	Units
NUT 3040	Nutrition in Women's Wellbeing	2
NUT 4090	Special Studies in Nutrition	1-4
PSY 3045	Group Dynamics	3

#### **Food Concentration**

Code	Title	Units
Lower-Division R	equirements	
BIO 1030 and BIO 1030L	Human Anatomy and Physiology I (FE) and Human Anatomy and Physiology I Laborator (FE)	4 y
BIO 1040 and BIO 1040L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laborator	4 y
BIO 2010 and BIO 2010L	Cell Biology and Biochemistry (FE) and Cell Biology and Biochemistry Laboratory (FE	4 E)
CHE 1003 and CHE 1003L	Introduction to General, Organic, and Biological Chemistry (FE) and Introduction to General, Organic, and Biological Chemistry Lab (FE)	5
NUT 1010	Fundamentals of Food	2
NUT 2025	Fundamentals of Nutrition	3
PHL 2011	Ethics (FE)	3
SWF 1000	Living Justly in Contemporary Society (FE)	3
<b>Upper-Division R</b>	equirements	
NUT 3030	Community Nutrition	3
NUT 3031	Community Nutrition Practicum	1
NUT 3035	Nutrition Research Through the Life Cycle	3
NUT 3065	Advanced Nutrition	3
NUT 4014	Practices in Nutrition Education and Dietary Counseling	2
NUT 4080	Internship in Nutrition	2-4
NUT 4097	Senior Seminar	2
SWF 3006	Research Basics	3
SWF 3015	Health and Well-Being (FE)	2
Concentration Co	ourses	
MKT 3032	Principles of Marketing	3
MKT 3033	Consumer and Organizational Buying Behavior	3
NUT 3003	Cultural Foods	2
NUT 4035	Food Service Management	2
NUT 4055	Food Science	3
Total Units		62-64

**Recommended Courses for Food Concentration:** 

Code	Title	Units
NUT 3040	Nutrition in Women's Wellbeing	2
NUT 4090	Special Studies in Nutrition	1-4
PSY 3025	Clinical and Community Interventions	4
PSY 3045	Group Dynamics	3

PSY 3025	Clinical and Community Interventions	4
PSY 3045	Group Dynamics	3

#### **Sports and Fitness Concentration**

Sports and Fi	itness Concentration	
Code	Title U	
Lower-Division R	equirements	
BIO 1030 and BIO 1030L	Human Anatomy and Physiology I (FE) and Human Anatomy and Physiology I Laboratory (FE)	4
BIO 1040 and BIO 1040L	Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory	4
BIO 2010 and BIO 2010L	Cell Biology and Biochemistry (FE) and Cell Biology and Biochemistry Laboratory (FE)	4
CHE 1003 and CHE 1003L	Introduction to General, Organic, and Biological Chemistry (FE) and Introduction to General, Organic, and Biological Chemistry Lab (FE)	5
NUT 1010	Fundamentals of Food	2
NUT 2025	Fundamentals of Nutrition	3
PHL 2011	Ethics (FE)	3
SWF 1000	Living Justly in Contemporary Society (FE)	
<b>Upper-Division R</b>	equirements	
NUT 3030	Community Nutrition	3
NUT 3031	Community Nutrition Practicum	1
NUT 3035	Nutrition Research Through the Life Cycle	3
NUT 3065	Advanced Nutrition	
NUT 4014	Practices in Nutrition Education and Dietary Counseling	2
NUT 4080	Internship in Nutrition	2-4
NUT 4097	Senior Seminar	2
SWF 3006	Research Basics	3
SWF 3015	Health and Well-Being (FE)	
<b>Concentration Co</b>	ourses	
Lower-Division R	equirements:	
KIN 2001	Fundamentals of Fitness Assessment and Development	2
Upper-Division R	equirements	
KIN 3030	Nutrition for Exercise and Sport Performance	3
KIN 3001 and KIN 3001L	Fitness Assessment and Exercise Prescription and Fitness Assessment and Exercise Prescription Lab	4 n
KIN 3040 and KIN 3040L	Physiology of Exercise and Physiology of Exercise Lab	4
PSY 3021	Abnormal Psychology	3
Total Units	6	5-67

#### **Recommended Courses for Sports and Fitness Concentration:**

Code	Title	Units
NUT 3040	Nutrition in Women's Wellbeing	2
NUT 4090	Special Studies in Nutrition	1-4