**Nutrition and Dietetics (2023-24)**

**Student Name _____ID _____**

## REAL Curriculum Requirements

**REAL Foundations**

MATH 100, MATH 121 or MATH 125 (Rec) (GE) _____ (3)
ENGL 111 (GE) _____ (3)

**REAL Cornerstones & General Education**

Writing Intensive (WI): NUTR 404 or ESHE 450 and another WI course____ ____ ____(3)
General Education (30 cr.): Satisfied by required coursework

## Fulfilling R, E, A & L Area Requirements

**R**easoning
Satisfy the R area by completing a REAL Studies Minor in R (all of these courses are required for the major)

- BIOL 310 (R/GE) (4)
- BIOL 311 (R/GE) (4)
- CHEM 111 (R/GE) (4)
- STAT 200 (R/GE) (3)

**E**xpression
Satisfy the **E** area (15+ cr.) by completing:
REAL Studies Minor in **E**

- _____ _____ _____ (__)
- _____ _____ _____ (__)
- _____ _____ _____ (__)
- _____ _____ _____ (__)
- _____ _____ _____ (__)

**OR**
Minor designated as E
**OR**
Transfer of 15 or more cr and completion of 3cr GE/E course

**A**nalysis
Satisfied by Major Requirements

**L**earning
Satisfied by Major requirements

## Required Courses Outside of the Major (26 cr.)

PSYC 121 (A/GE) _____(3)
STAT 200 (R/GE) _____(3)
BIOL 310 (R/GE) _____(4)
BIOL 311 (R/GE) _____(4)
BIOL 334 (R) _____(4)
CHEM 111 (R/GE) _____(4)
CHEM 122 (R/GE) _____(4)

## Electives (6 cr.)

_____ _____ _____ (__)
_____ _____ _____ (__)
_____ _____ _____ (__)

## NUTRITION AND DIETETICS MAJOR REQUIREMENTS

| Major Courses (64 cr.) | | | Term | Pre-requisites |
|---|---|---|---|---|
| NUTR 214 (A/GE) | Introduction to Nutrition | _____ (3) | F/S | |

**ADMISSION TO NUTR UPPER DIVISION REQUIRED TO ENROLL IN THE FOLLOWING COURSES:**

*Students must apply to register for upper division NUTR classes. A cumulative GPA of 3.0 or better on all coursework and a "C" or better in all pre-requisite courses is required. Application and admission standards can be found at: www.radford.edu/nutr.*

| | | | | |
|---|---|---|---|---|
| HLTH 215 | Medical Terminology | _____ (3) | F/S | |
| NUTR 301 (L) | Intro in Prof. in Nutrition & Dietetics | _____ (1) | F | Junior Level |
| NUTR 303 | Nutrition Assessment | _____ (3) | S | NUTR 300, NUTR 316 |
| NUTR 310 | Food Service Management I | _____ (3) | F | NUTR 214, admission to upper division |
| NUTR 315 | Food Service Management II | _____ (4) | S | NUTR 310, BIOL 334 |
| NUTR 316 | Life Stage Nutrition I | _____ (3) | F | NUTR 214, CHEM 122 and admission to upper division |
| NUTR 317 | Life Stage Nutrition II | _____ (3) | S | NUTR 316 |
| NUTR 320 | Food Science | _____ (3) | F | NUTR 214, CHEM 122, BIOL 334 and admission to upper division |
| NUTR 325 | Food Preparation | _____ (2) | F | NUTR 214, CHEM 122, BIOL 334, NUTR 320 (co-req) |
| NUTR 364 (L) | Field Exp. in Nutrition & Dietetics | _____ (2) | S | NUTR 301, NUTR 310, NUTR 316, NUTR 320 |
| NUTR 401 | Career Dev. in Nutrition & Dietetics | _____ (1) | S | NUTR 301, NUTR 364 |
| NUTR 404 (L/WI)/ESHE 450 (WI) | Rsrch Methods | _____(3) | F/S | NUTR 415, NUTR 425 |
| NUTR 405 (A) | Comm. & Cult. Nutrition | _____ (3) | F | NUTR 317 |
| NUTR 414 | Adv. Nutrition & Metabolism I | _____ (4) | F | NUTR 214, CHEM 122, BIOL 310 & 311, admission to upper division |
| NUTR 415 | Adv. Nutrition & Metabolism II | _____ (4) | S | NUTR 414 |
| NUTR 416 | Emerging Issues in Foods & Nutr. | _____ (3) | F | NUTR 320, NUTR 317, NUTR 415 |
| NUTR 420 | Adv. Meal Planning & Demo. | _____ (2) | S | NUTR 320, 325, NUTR 425 |
| NUTR 425 | Medical Nutrition Therapy I | _____ (4) | F | NUTR 303, NUTR 415 |
| NUTR 426 | Medical Nutrition Therapy II | _____ (4) | S | NUTR 425 |
| NUTR 435 | Nutr. Counseling & Educ. I | _____ (3) | F | NUTR 303, NUTR 320, NUTR 415 |
| NUTR 436 (L) | Nutr. Counseling & Educ. II | _____ (3) | S | NUTR 435 |

Updated 5/2023

# Nutrition and Dietetics

Students must complete a REAL Studies minor in **Expression (E)** and **Reasoning (R)** or complete a minor designated as **E** and **R**.
Required coursework in program satisfies REAL studies minor in **Reasoning**. Sample 4-year plan includes a REAL Studies minor in **Expression**.
*Students should consult with their academic advisor to develop a schedule reflective of their unique goals.*

| **Freshman Year** | | | |
|---|---|---|---|
| **Fall Semester** | **Credits** | **Spring Semester** | **Credits** |
| ENGL 111: Principles of College Composition | 3 | Writing Intensive (WI) course | 3 |
| CHEM 111: General Chemistry I | 4 | CHEM 122: General, Organic, and Biological Chemistry for the Life Sciences | 4 |
| PSYC 121: Intro to Psychology | 3 | REAL **E**xpression Course | 3 |
| MATH 125: Precalculus I (Rec) or MATH 100, MATH 121 | 3 | NUTR 214: Introduction to Nutrition | 3 |
| REAL **E**xpression Course | 3 | Elective | 3 |
| | **16** | | **16** |
| | | | |
| **Sophomore Year** | | | |
| **Fall Semester** | **Credits** | **Spring Semester** | **Credits** |
| REAL **E**xpression Course | 3 | BIOL 334: Microbiology | 4 |
| BIOL 310: Human Structure & Function I | 4 | BIOL 311: Human Structure & Function II | 4 |
| STAT 200: Intro to Statistics | 3 | REAL **E**xpression Course | 3 |
| *NUTR 301 Introduction to Professions in NUTR | 1 | REAL **E**xpression Course (300 or 400 level course) | 3 |
| HLTH 215: Medical Terminology | 3 | | |
| | **14** | | **14** |
| | | | |
| **Junior Year** | | | |
| **Fall Semester** | **Credits** | **Spring Semester** | **Credits** |
| *NUTR 310: Food Service Management I | 3 | **NUTR 303: Nutrition Assessment | 3 |
| *NUTR 316: Life Stage Nutrition I | 3 | **NUTR 315: Food Service Management II | 4 |
| *NUTR 414: Advanced Nutrition & Metabolism I | 4 | **NUTR 317: Life Stage Nutrition II | 3 |
| *NUTR 320: Food Science | 3 | **NUTR 364: Field Exp. In Nutrition & Dietetics | 2 |
| *NUTR 325: Food Preparation | 2 | **NUTR 415: Advanced Nutrition & Metabolism II | 4 |
| | **15** | | **16** |
| | | | |
| **Senior Year** | | | |
| **Fall Semester** | **Credits** | **Spring Semester** | **Credits** |
| *NUTR 401: Career Dev. in Nutrition & Dietetics | 1 | **NUTR 420: Adv. Meal Planning & Demo. | 2 |
| *NUTR 405: Community and Cultural Nutrition | 3 | ** NUTR 404: Research Methods in Nutrition & Dietetics or ESHE 450: Research Methods | 3 |
| *NUTR 416: Emerging Issues in Foods & Nutrition | 3 | ** NUTR 426: Medical Nutrition Therapy II | 4 |
| *NUTR 425: Medical Nutrition Therapy I | 4 | ** NUTR 436: Nutrition Counseling & Education II | 3 |
| *NUTR 435: Nutrition Counseling & Education I | 3 | Elective | 3 |
| | **14** | | **15** |

Total credit hours required for degree = 120
*Fall only **Spring only