College of Education and Human Development

Nutrition and Dietetics

RADFORD UNIVERSITY

Department of Health and Human Performance
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Why Choose Nutrition and Dietetics?

The curriculum in Nutrition and Dietetics is interdisciplinary in nature and includes courses that provide a broad background to prepare students for employment in a variety of settings. Radford University's program is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). Upon completion of the B.S. degree, students are eligible to apply to an accredited dietetic internship and subsequently sit for the national registration exam, the final step in credentialing process to become a Registered Dietitian Nutritionist (RDN).

Career opportunities include working in hospitals, schools, senior living communities, government and public health agencies, as well as food and nutrition-related businesses. RDNs may also find employment in areas such as teaching, private practice, the food industry, culinary, media, or public policy.

Transferring to RU from a VCCS?

- Completing an Associate of Arts, Associate of Science, or an Associate of Arts and Science is recommended
- Encouraged to take the following courses:
  - MATH 137 (MTH 158 or 163)
  - CHEM 101 (CHM 101 or 111)
  - PSYC 121 (PSY 200)
  - STAT 200 (MTH 146, 157, 240 or 241)
  - NUTR 214 (HLT 138 or 230)
  - BIOL 105 (BIO 101)
  - BIOL 310 & 311 (BIO 141 & 142 or 231 & 232 or NAS 171 & 172)
  - BIOL 334 (BIO 150 or 205)

Program Outcomes

- Students will apply to upper-division courses after completing prerequisites (prior to junior year)
- Students are required to maintain a 3.00 or higher GPA (overall and in-major) to be accepted and to complete and graduate this program
- Admissions to Dietetic Internships after graduation are competitive; students are more likely to be successful if they can document 100 hours or more of volunteer or work experience in a nutrition related setting
- 5 year average placement rate into ACEND accredited Internship Programs in Nutrition and Dietetics is 69% which exceeds the national rate of 50%

Employment Outlook

- According to the U.S. Department of Labor, employment of dietitians expected to grow 21% through 2022, faster than average for all occupations, as a result of increasing emphasis on disease prevention and longevity through improved dietary habits.
- The science and art of applying the principles of food and nutrition to health is a vital, growing profession.
- The field provides many growth opportunities and an advanced-practice career ladder.

Extracurricular Activities

- Student Academy of Nutrition and Dietetics at Radford University (SAND)
- A variety of leadership, community service, and professional development opportunities are available.

Nutrition and Dietetics SAMPLE Program 4 Year Plan

*Must be taken in designated semester. Courses in **Bold** are required in Core Curriculum.

Fall Semester		Spring Semester	
Freshman Year	**Cr.**	**Freshman Year**	**Cr.**
University Core A: Core 101	3	University Core A: Core 102	3
University Core B: **CHEM 101 General Chemistry**	4	BIOL 105 Biology for Health Sciences	4
College Core A: Global Perspectives	3	University Core B: **MATH 137 College Algebra**	3
University Core B: Humanities	3	College Core A: US Perspectives	3
University Core B: **Psychology 121**	3	University Core B: Visual/Performing Arts	3
	Total 16		**Total 16**
Sophomore Year	**Cr.**	**Sophomore Year**	**Cr.**
University Core A: Core 201, POSC 201 or MKTG 201	3	University Core A: Core 202 or POSC 202	3
Biol 310 Human Structure & Function	4	BIOL 311 Human Structure & Function	4
College Core B: **NUTR 214 Introduction to Nutrition**	3	College Core B: Humanities/VPA/FORL	3
BIOL 334 Microbiology	4	College Core B: **STAT 200**	3
		Elective (recommend summer class in junior year below) or an elective this semester	2
	Total 14		**Total 13/15**
Junior Year	**Cr.**	**Junior Year**	**Cr.**
*NUTR 301 Introduction to Professions in NUTR	2	* NUTR 300 Medical Terminology	1
*NUTR 303 Nutrition Assessment	3	* NUTR 304 Research Methods in Nutrition and Dietetics	3
*NUTR 310 Food Service I:Introduction to Food Service Systems	3	*NUTR 315 Food Service Studies II: Operations Management	4
*NUTR 316 Nutrition through the Life Cycle I: Maternal and Child	3	*NUTR 317 Nutrition through the Life Cycle II: Adult and Elderly	3
*NUTR 320 Food Science and Preparation	4	CHEM 103 General Chemistry	4
	Total 15		**Total 15**
		Summer: ESHE/NUTR 364 (Recommended)	**2**
Senior Year	**Cr.**	**Senior Year**	**Cr.**
*NUTR 405 Community and Cultural Nutrition	3	* NUTR 420 Diet Planning and Preparation	4
*NUTR 414 Advanced Nutrition and Biochemistry	4	* NUTR 415 Advanced Nutrition and Biochemistry II	4
*NUTR 425 Medical Nutrition Therapy I	4	* NUTR 426 Medical Nutrition Therapy II	4
*NUTR 435 Nutrition Counseling and Education I	3	* NUTR 436 Nutrition Counseling and Education II	3
	Total 14		**Total 15**