

Nutrition Science (B.S.)

Degree Type

Bachelor's

The BS degree in Nutrition Science [81 credits] at Russell Sage College fulfills the undergraduate requirements for The Accreditation Council for Education in Nutrition and Dietetics (ACEND) accreditation. Studies include theoretical and practical coursework embedded in a broad background in the liberal arts and sciences. Community experiences are considered an important component of learning and are encouraged in junior and senior year. Students interested in the Registered Dietitian Nutritionist license (RDN) are encouraged to enroll in the [MS in Applied Nutrition & Dietetic Internship](#) graduate program.

Nutrition Science Requirements

- Offered in Fall: NTR 201, NTR 313, NTR 401, NTR 402, NTR 404, NTR 422
- Offered in Spring: NTR 211, NTR 314, NTR 325, NTR 403, NTR 407, NTR 417

Item #	Title	Credits
NTR 201	Foundations of Nutrition Science	4
NTR 211	Introduction to Food Science	4
NTR 313	Food Service Systems Management	3
NTR 314	Quantity Food Production	3
NTR 325	Community Nutrition	4
NTR 401	Nutrition Metabolism I: Macronutrients	3
NTR 402	Advanced Food Science	4
NTR 403	Nutrition Metabolism II: Micronutrients	3
NTR 404	Medical Nutrition Therapy I	4
NTR 407	Nutrition Counseling Across Life Span	3
NTR 417	Medical Nutrition Therapy II	4
NTR 422	Current Issues in Nutrition	3

Required Supporting Coursework

- Students may complete CHM 103 or CHM 111.
- CHM 303 may be substituted for CHM 220.

Item #	Title	Credits
BIO 201	Anatomy and Physiology I	4
BIO 202	Anatomy and Physiology II	4
BIO 208	Microbiology	4
CHM 103	Introduction to General Chemistry	4
CHM 201	Organic Chemistry I	3
CHM 220	Biochemistry I	3
HUM 201	Food, Culture and Nutrition	3
	Statistics: MAT 220 or PSY 207	4
PSY 101	Introduction to Psychology	3
SCI 310	Exercise Physiology	4
SOC 350	Research for the Professions	3

Degree Completion Notes

- Total credits required for a bachelor's degree (minimum): 120 credits
- 1/2 of major requirements must be completed at Sage
- Completion of [General Education](#) Requirements
- Completion of 60 liberal arts and sciences credits (minimum)
- Cumulative GPA required for graduation (minimum): 2.000
- Minimum major GPA required for graduation (minimum): 2.200

Suggested Program of Study

Year 1 - Fall (16 credits)

CHM 103/CHM 103L Intro to Gen Chem

PSY 101 Intro to Psych

RSC 101 Thriving at Sage

WRT 101 Writing in the Community

General/open Elective Course

Year 1 - Spring (16 credits)

HUM 201 Food, Culture and Nutrition

PSY 207 Statistics

WRT 201 Researching in the Community

General Education Course

General/open Elective Course

Year 2 - Fall (15 credits)

BIO 201/BIO 201L A&P I

CHM 201/CHM 201L Org Chem I

NTR 201 Foundations of Nutrition Sci

RSC 201 Intercultural Perspectives

Year 2 - Spring (14 credits)

BIO 202/BIO 202L A&P II

CHM 220 Biochemistry I

NTR 211/NTR 211L Intro to Food Science

General Education Course

Year 3 - Fall (14 credits)

NTR 313 Food Service Mgt

NTR 401 Nutrition Metabolism I

RSC 301 Innovating to Impact

SCI 310/SCI 310L Exercise Physiology

Year 3 - Spring (16 credits)

NTR 314 Quantity Food Production

NTR 325 Community Nutrition

NTR 403 Nutrition Metabolism II

SOC 350 Research for the Professions

General/open Elective Course

Year 4 - Fall (15 credits)

BIO 208/BIO 208L Microbiology

NTR 402 Adv Food Science

NTR 404 Medical Nutrition Therapy I

NTR 422 Current Issues in Nutrition

Year 4 - Spring (16 credits)

NTR 407 Nutrition Counseling Across the Lifespan

NTR 417 Medical Nutrition Therapy II

General/open Elective Course

General/open Elective Course

General/open Elective Course

Total Credits

81