

Name: _____ Student ID#: _____ NetID: _____

Bachelor of Science in Health and Human Sciences with a major in
Nutrition – Basic Science Concentration
 The University of Tennessee, Knoxville – 2021-2022 Catalog

| Term 1 | Term 2 |
|--|--|
| ___ ¹ CHEM 122-123 – General Chem. I + Lab (NS) (4) or CHEM 128 Prerequisite: MATH 119, or Math ACT score of 25 or higher, or SAT Math score of 620 or higher ___ ¹ NUTR 100 – Introductory Nutrition (3) ___ ENGL 101 – English Composition I (or ENGL 118) (3) ___ BIOL 150 – Organismal and Ecological Biology (3) or BIOL 158 ___ ² Unrestricted Electives _____ (3) | ___ ¹ CHEM 132-133 – General Chem. II + Lab (NS) (4) or CHEM 138 Prerequisite: CHEM 122 with a C or better ___ ³ Gen Ed Course _____ (3) ___ ENGL 102 – English Composition II Prerequisite: ENGL 101 ___ BIOL 160 – Cellular and Molecular Biology (3) or BIOL 168 ___ BIOL 159 – Skills of Biological Investigation (2) |
| Term 3 | Term 4 |
| ___ ¹ BCMB 230 – Human Physiology (5) Prerequisite: CHEM 132-133 ___ ⁴ CHEM 260 – Foundations of Organic Chemistry (3) Prerequisite: CHEM 132-133 ___ EEB 240 – Human Anatomy (or ANTH 240) (4) Prerequisite: BIOL 150-159 or 160-159 or 101 or 102 or MICR 210 or BCMB 230 ___ BIOL 220 – General Microbiology (3) Prerequisite: BIOL 150-159-160 or BIOL 101-102 | ___ CHEM 360 – In-Depth Organic Chemistry (3) Prerequisite: CHEM 260 ___ BIOL 240 – General Genetics (4) Prerequisite: BIOL 160; Prerequisite or corequisite: CHEM 132-133 ___ ¹ NUTR 302 – Life Span Nutrition (Spring Only) (3) Prerequisite: NUTR 100 ___ CLAS 273 – Medical Terminology (3) ___ ² Unrestricted Electives _____ (2) |
| Term 5 | Term 6 |
| ___ ^{1,5} NUTR 311 – Physiological Biochemistry (4) Prerequisite: BIOL 160 or BCMB 230 with a C or better, and CHEM 260 with a C- or better ___ STAT 201 – Introduction to Statistics (QR) (3) or STAT 207 ___ PSYC 110 – General Psychology (SS) (3) or PSYC 117 ___ ³ Gen Ed Course _____ (3) ___ ³ Gen Ed Course _____ (3) | ___ ^{1,5} NUTR 313 – Vitamins and Minerals (3) ___ ^{1,5} NUTR 314 – Energy Metabolism and Metabolic Integration (3) ___ ^{1,5} NUTR 315 – Nutrition Assessment (2) Prerequisite: 3.0 GPA; Prerequisite or co-requisite: NUTR 302 ___ ^{1,5} NUTR 320 – Nutrition Research Design and Methods I (2) ___ BCMB 311 – Advanced Cellular Biology (3) Prerequisite: BIOL 240 |
| Term 7 | Term 8 |
| ___ ^{1,5} NUTR 412 – Food and Nutrition in the Community (3) ___ ^{1,5} NUTR 415 – Clinical Nutrition I (3) ___ ³ Gen Ed Course _____ (3) ___ ³ Gen Ed Course _____ (3) ___ ³ Gen Ed Course _____ (3) | ___ ^{1,5} NUTR 416 – Clinical Nutrition II (3) ___ ^{1,5} NUTR 420 – Nutrition Research Design & Methods II (2) ___ ³ Gen Ed Course _____ (3) ___ ³ Gen Ed Course _____ (3) ___ ³ Gen Ed Course _____ (3) ___ ³ Unrestricted Electives _____ (4) |

¹Course must be completed with a C or better.

²Unrestricted Electives refers to credit hours that count toward the 120 credits required for graduation.

³Gen Ed Course (short for General Education) refers to additional general education requirements; some of these do not have to be completed in any specific order. A full list of electives for each general education category can be found online at catalog.utk.edu.

Additional general education requirements for the Nutrition-Basic Science concentration are:

- ___ Quantitative Reasoning (QR)
- ___ ENGL 295 or 360 (WC)
- ___ CMST 240 or 247 (OC)
- ___ Social Sciences (SS)
- ___ Arts & Humanities (AH)
- ___ Arts & Humanities (AH)
- ___ Cultures & Civilizations (CC)
- ___ Cultures & Civilizations (CC)

⁴Course must be completed with a C- or better.

⁵Upper-level NUTR sequence courses must be taken at UTK.

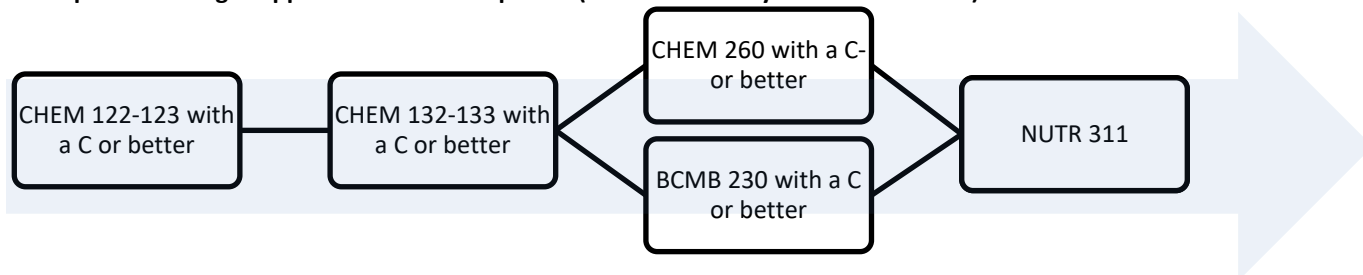
Nutrition majors must maintain a 3.0 cumulative GPA.

This document is to supplement – not replace – the official information from catalog.utk.edu.

Notes

- This is a highly sequential major; it is important to meet milestones and meet prerequisites in accordance with the showcase found at catalog.utk.edu.
- Although the organic chemistry labs (CHEM 269 and CHEM 359) and microbiology lab (BIOL 229) are not required for this major, students planning to go to graduate/professional school may need to take these courses these to meet prerequisite requirements.

Prerequisites to Begin Upper-Level NUTR Sequence (NUTR 311 is only offered in the fall)



U-Track Milestones

| Term | Requirement | Completed |
|------|---|-----------|
| 1 | 2.6 cumulative GPA | |
| 2 | CHEM 122 and 123 with a grade of C or better | |
| 3 | 3.0 cumulative GPA | |
| 3 | CHEM 132 and 133 with a grade of C or better | |
| 3 | NUTR 100 with a grade of C or better | |
| 4 | BCMB 230 with a grade of C or better | |
| 4 | CHEM 260 with a grade of C- or better | |
| 5 | BIOL 240 (CLAS 273 and STAT 201 must be completed by the end of this term) | |
| 6 | NUTR 302 must be completed by the end of this term | |
| 7 | CMST 240 must be completed by the end of this term | |

Student Information

Preferred Name: _____

Foreign Language Placement: _____

Hometown, State: _____

Cell Phone #: _____

Math Placement: _____