

Name: _____ Student ID # _____ NetID: _____

Department of Nutrition
NUTRITION – Basic Science Concentration
 Bachelor of Science in Health & Human Sciences
 2020-2021 Catalog

Sample Four-Year Plan

Term 1		Hours	Term 2		Hours
___ CHEM 120 – General Chem. I with a C or better, or CHEM 128 (NS) Prerequisite: MATH 119, or Math ACT score of 25 or higher, or SAT Math score of 620 or higher	4		___ CHEM 130 – General Chem. II with a C or better, or CHEM 138 (NS) Prerequisite: CHEM 120	4	
___ ¹ NUTR 100 – Introductory Nutrition	3		___ MATH 125 – Basic Calculus, or MATH 141 or 147 (QR) Prerequisite: MATH 119 with a C or better, or MATH 130 with a C or better, or MATH 123	3-4	
___ ENGL 101 – English Composition I (or ENGL 118)	3		___ ENGL 102 – English Composition II Prerequisite: ENGL 101	3	
___ BIOL 150 – Organismal and Ecological Biology (or BIOL 158)	3		___ BIOL 160 – Cellular and Molecular Biology (or BIOL 168)	3	
___ ² Unrestricted Electives _____	3		___ BIOL 159 – Skills of Biological Investigation	2	
Total	16		Total	15-16	
Term 3			Term 4		
___ BCMB 230 – Human Physiology with a C or better Prerequisite: CHEM 110 or 130	5		___ CHEM 360 – In-Depth Organic Chemistry Prerequisite: CHEM 260	3	
___ CHEM 260 – Foundations of Organic Chemistry with a C- or better Prerequisite: CHEM 130	3		___ BIOL 240 – General Genetics Prerequisite: BIOL 160; Prerequisite or corequisite: CHEM 130	4	
___ EEB 240 – Human Anatomy (or ANTH 240) Prerequisite: BIOL 150/159 or 160/159 or 101 or 102 or MICR 210 or BCMB 230	4		___ ¹ NUTR 302 – Life Span Nutrition (Spring Only) Prerequisite: NUTR 100	3	
___ BIOL 220 – General Microbiology Prerequisite: BIOL 150/159/160 or BIOL 101/102	3		___ CLAS 273 – Medical Terminology	3	
			___ ² Unrestricted Electives _____	2	
Total	15		Total	15	
Term 5			Term 6		
___ ^{1,4} NUTR 311 – Physiological Biochemistry Prerequisite: BIOL 160 or BCMB 230 with a C or better, and CHEM 260 with a C- or better	4		___ ^{1,4} NUTR 313 – Vitamins and Minerals	3	
___ STAT 201 – Introduction to Statistics, or STAT 207 (QR)	3		___ ^{1,4} NUTR 314 – Energy Metabolism and Metabolic Integration	3	
___ PSYC 110 – General Psychology (SS)	3		___ ^{1,4} NUTR 315 – Nutrition Assessment Prerequisite: 3.0 GPA; Prerequisite or co-requisite: NUTR 302	2	
___ ³ Gen Ed Course _____	3		___ ^{1,4} NUTR 320 – Nutrition Research Design and Methods I Prerequisite: BIOL 240	2	
___ ³ Gen Ed Course _____	3		___ BCMB 311 – Advanced Cellular Biology Prerequisite: BIOL 240	3	
Total	16		Total	13	
Term 7			Term 8		
___ ^{1,4} NUTR 412 – Food and Nutrition in the Community	3		___ ^{1,4} NUTR 416 – Clinical Nutrition II	3	
___ ^{1,4} NUTR 415 – Clinical Nutrition I	3		___ ^{1,4} NUTR 420 – Nutrition Research Design & Methods II	2	
___ ³ Gen Ed Course _____	3		___ ³ Gen Ed Course _____	3	
___ ³ Gen Ed Course _____	3		___ ³ Gen Ed Course _____	3	
___ ³ Gen Ed Course _____	3		___ ² Unrestricted Electives _____	4	
Total	15		Total	15	

¹All NUTR courses 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; 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:

___ ENGL 295 or 360 (WC) ___ Arts and Humanities (AH) ___ Cultures and Civilizations (CC)
 ___ CMST 240 or 247 (OC) ___ Arts and Humanities (AH) ___ Cultures and Civilizations (CC)
 ___ Social Sciences (SS)

⁴Upper-level NUTR sequence courses must be taken at UTK.

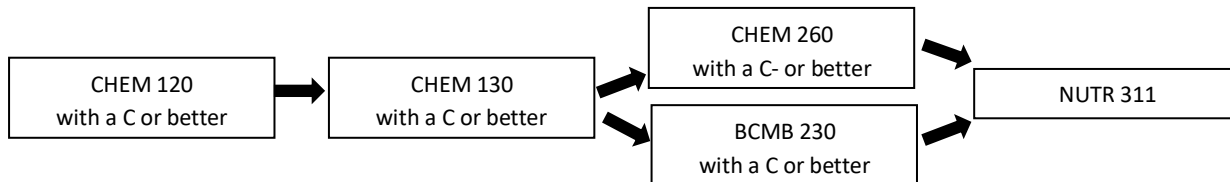
Nutrition majors must maintain a 3.0 cumulative GPA.

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 and is the first course in a 4-semester sequence)

uTrack requirements affect full-time, degree-seeking students who first entered Fall 2013 or later.

U-Track Milestones		
Requirements	Term	Completed
2.6 cumulative GPA	1	
CHEM 120 (C or better)	2	
3.0 cumulative GPA	3	
CHEM 130 (C or better)	3	
NUTR 100 (C or better)	3	
CHEM 260 (C- or better)	4	
BCMB 230 (C or better)	4	
BIOL 240 --CLAS 273 & STAT 201 must be completed by the end of this term.	5	
--NUTR 302 must be completed by the end of this term.	6	

Student Information:

Preferred Name	Foreign lang. placement	Hometown, State
Cell Phone	Comp. ACT/SAT & Math ACT/SAT	