

**UNDERGRADUATE COUNCIL
Request for Change(s)**

Originating unit requesting change

Type of Change requested:

- | | | | | | |
|--------------------------|--------------------|--------------------------|------------------------|--------------------------|----------------------|
| <input type="checkbox"/> | Course number(s) | <input type="checkbox"/> | Course prerequisite(s) | <input type="checkbox"/> | Program description |
| <input type="checkbox"/> | Course title | <input type="checkbox"/> | Drop course(s) | <input type="checkbox"/> | Program requirements |
| <input type="checkbox"/> | Course description | <input type="checkbox"/> | Drop program(s) | | |

Semester and year change(s) take effect:

Appropriate computer abbreviation if
course title is more than 30 spaces:

Briefly summarize the change requested:

Programs Only

Program Name: _____

Current Code: _____ Proposed New Code (list 2): _____ or _____
(ex: INDE-BFA)

Can have second major: ____ Yes ____ No

Current 6-digit CIP Code: _____

Does the change require a new or change in CIP code? ____ Yes ____ No

If yes, what is the proposed 6-digit CIP code? _____

*for reference, please visit: <https://nces.ed.gov/ipeds/cipcode/resources.aspx?v=56>

Catalog copy

Present catalog copy (paste-up from catalog is acceptable).

Proposed change(s). (Include exact catalog copy as desired. Underline changes)

1. What is the justification for the change(s) requested?
2. If applicable, explain how the change(s) will affect the current program outcomes and assessment mechanisms.
3. **Faculty Resources:** How will the unit provide faculty support for this change and any other impact this change may have on other current departmental listings.

4. **Educational Resources:** Will this change require additional resources not currently available (e.g. space, equipment, library, other)? YES
If yes, list additional resources needed. NO

5. If this change affects other units of the University, include a statement signed by the chairperson(s) of the affected unit(s).

6. If cross-listed, provide evidence of approval by all curriculum committees appropriate to both the originating and cross-listed units.

Approval signature of chairperson of originating unit

From: Chumchal, Matt <m.m.chumchal@tcu.edu>
Sent: Wednesday, December 7, 2022 10:58 AM
To: Vanbeber, Anne <a.vanbeber@tcu.edu>
Cc: Duncan, Meggan <M.L.DUNCAN@tcu.edu>; Dority, Rebecca <r.dority@tcu.edu>
Subject: RE: Nutrition with emphasis on Pre Health Catalog Change 2nd draft 2022.docx

Hi Anne,

I support the proposed changes to the Nutrition major with Pre-Health emphasis.

Thank you,

Matt

Matt Chumchal, PhD
Professor of Biology
Director, Pre-Health Professions Institute
<http://www.aquaticecologylab.tcu.edu/>

Zoom Virtual Office: <https://tcu.zoom.us/j/509880061>

Got a question about Pre-Health? Current students check out our resource page:
<https://tcu.brightspace.com/d2l/home/94522>

Nutrition with emphasis on Pre-Professional Health Careers and Post-Graduate Education (Option III)

With a focus on the scientific basis of human nutrition, the nutrition major provides students with knowledge and skills to work in a myriad of food and nutrition settings focused on attaining and maintaining the health and well-being of individuals across the lifespan. In addition to preparing graduates for careers in clinical, management, community or business/entrepreneurial nutrition settings, the nutrition major prepares students for graduate education programs and for careers in research and development, medical/nutritional sales, medicine, physician assistant (physician associate), dentistry, optometry, pharmacy, physical therapy and other allied health professions. Students who major in nutrition take courses that include nutrition, food science, food and culture, community nutrition, food systems management, medical nutrition therapy and nutrition research. These courses are based on a solid science and math background, which include general chemistry, organic chemistry, biochemistry, microbiology, physiology, psychology and elementary statistics.

Students should consult with their advisors on the specific course requirements for entering postgraduate work in the health professions. Additional coursework may be necessary to complete coursework requirements for some professional schools. The Nutrition major does not meet Didactic Program in Dietetics (DPD) requirements to progress towards becoming a Registered Dietitian Nutritionist. Additional coursework is necessary to fulfill DPD requirements.

Requirements

The program of study requires a minimum of 47 NTD T hours on a 120-hour degree, consisting of the following 38-41 NTD T credit hours:

Major Requirements

NTDT 10003	Contemporary Issues in Nutrition	3
NTDT 10103	Food Preparation	3
NTDT 20403	Nutrition	3
NTDT 21163	Food and Culture	3
NTDT 30123	Nutrition Throughout the Life Cycle	3
NTDT 30133	Meal Management	3
	<u>OR</u>	
NTDT 50223	<u>Culinary Medicine Seminar</u>	
NTDT 30144	Quantity Food Production	4
NTDT 30303	Communication and Education for Food, Nutrition, and Dietetics	3
NTDT 30331	Medical Terminology	1
NTDT 30233	Essentials of Dietetics Practice	3
NTDT 30333	Medical Nutrition Therapy I	3
NTDT 40333	Medical Nutrition Therapy II	3
NTDT 40343	Nutritional Biochemistry	3
	<u>OR</u>	
BIOL 40513	<u>Fundamentals of Biochemistry (requires additional pre-requisite courses)</u>	
NTDT 40403	Research Methods in Nutrition	3

Major Electives - Students may choose from the following NTDT courses for the remaining NTDT 6-9 credit hours:

- [NTDT 30163 - Sports Nutrition](#)
- [NTDT 30313 - Food Systems Management](#)
- [NTDT 30643 - Veganism, Sustainability, and Plant-Based Food Studies](#)
- [NTDT 40413 - Business Principles in Dietetics](#)
- [NTDT 40603 - Nutrition Counseling](#)
- [NTDT 50363 - Community Nutrition and Public Health](#)
- [NTDT 50323 - Gut Microbiota and Health](#)

Associated Requirements

CHEM 10113	General Chemistry I	3
CHEM 10123	General Chemistry II	3
CHEM 10122	General Chemistry II Laboratory	2
CHEM 30123	Organic Chemistry I	3
BIOL 20214	Anatomy and Physiology	4
	<u>OR</u>	
BIOL 40403	<u>Mammalian Physiology (requires additional pre-requisite courses)</u>	
BIOL 20234	Microbiology of Human Disease	4
	<u>OR</u>	
BIOL 30304	<u>Microbiology</u>	
MATH 10043	Elementary Statistics	3
ECON 10223	Introductory Microeconomics	3
	<u>OR</u>	
ECON 10233	Introductory Macroeconomics	3
SOC 20213	Introductory Sociology	3
PSYC 10213	Introduction to Psychology	3
MANA 30653	Survey of Management	3
MARK 30653	Principles of Marketing	3

No minor is required.

All upper-level (30000 and 40000) NTDT courses, with the exception of [NTDT 30123](#) Nutrition Throughout the Lifecycle and [NTDT 30331](#) Medical Terminology, must be taken at TCU.

Students may not take both NTDT 30133 and NTDT 50223.