

CURRICULUM IN NUTRITION SCIENCE
MOLECULAR and EXPERIMENTAL OPTION
Catalog No. 141 (2018-2019)¹

FRESHMAN YEAR

<u>First Semester</u>		<u>Second Semester</u>	
ENGL 103 or 104	3	History Elective ²	3
Any TAMU Core Math	3	Any TAMU Core Math	3
CHEM 101/111	4	CHEM 102/112	4
BIOL 111	4	BIOL 112	<u>4</u>
NFSC 210	<u>2</u>		14
	16		

SOPHOMORE YEAR

<u>First Semester</u>		<u>Second Semester</u>	
NFSC 203	3	CHEM 228/238	4
CHEM 227/237	4	Social and Behavioral Elective	3
ENGL 210	3	POLS 206	3
PHYS 201	4	Creative Arts Elective ²	3
History Elective ²	<u>3</u>	Supporting Coursework ⁴	<u>3</u>
	17		16

JUNIOR YEAR

<u>First Semester</u>		<u>Second Semester</u>	
BIOL 319 ³	4	BIOL 320 ³	4
NFSC 301	3	GENE 301/312	4
POLS 207	3	STAT 301 or 302 or 303	3
Lang., Phil. & Culture Elective ²	<u>3</u>	NFSC 365	<u>3</u>
	13		14

SENIOR YEAR

<u>First Semester</u>		<u>Second Semester</u>	
BIOL 351	4	BICH 411	3
BICH 410	3	NFSC 475	3
NFSC 469	3	NFSC 481 "W"	1
NFSC 491 ⁵	<u>4</u>	NFSC 430 "W"	3
	14	BICH 431	3
		CHEM 316	2
		CHEM 318	<u>1</u>
			16

A total of 120 hours is required for graduation; 36 hours of 300/400 level courses are required to meet the TAMU residency requirement.

1. Catalog should correspond with your first semester.
2. University Core Curriculum. Six hours of international and cultural diversity are required. Selection must be from courses on the approved list. Selection can be courses that also satisfy the requirement for social and behavioral sciences, visual and performing arts, humanities, or electives.
3. Students may choose BIOL 319 and BIOL 320 or VTPP 423 and VIBS 305.
4. Approved Electives – BIOL 413, 414; COMM 203, 315, 325; HLTH 334, 354; PHYS 202; PSYC 300-499 (<http://catalog.tamu.edu/undergraduate/course-description/psyc>); VTPP 425
5. Students will work with NUTRITION research faculty to develop NFSC 491.

**CURRICULUM IN NUTRITIONAL SCIENCES
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University Core Curriculum**

Citizenship

- _____ Am. History Elective (3) (**TCCN: HIST 1301**)
- _____ Am. History Elective (3) (**TCCN: HIST 1302**)
- _____ POLS 206 (3) (**TCCN: GOVT 2305/2302**)
- _____ POLS 207 (3) (**TCCN: GOVT 2306/2301**)

Communication

- _____ ENGL 104 (3) (**TCCN: 1301**)
- _____ ENGL 210 (3) (**TCCN: 2311**)

Natural Sciences

- _____ CHEM 101/111 (4) (**TCCN: 1411**)
- _____ CHEM 102/112 (4) (**TCCN: 1412**)

Language, Philosophy, and Culture

- _____ Language, Philosophy, and Culture Elective (3)

Mathematics and Statistics

- _____ Any Core Math (3) (**may take TCCN: 1324**)
- _____ Any Core Math (3) (**may take TCCN: 1325**)
- _____ STAT 301, 302, or 303 (3) (*must be taken at TAMU/or AP Credit*)

Social and Behavioral Sciences

- _____ Social and Behavioral Science Elective (3)

Creative Arts

- _____ Creative Arts Elective (3)

International & Cultural Diversity

- _____ 3 hours (*can be used to satisfy other requirements*)
- _____ 3 hours

Writing Intensive Credits (must be NFSC/must complete 2)

- (1) NFSC 430
- (2) NFSC 481

Science Courses (Credit hours)

Anatomy/Physiology

- _____ BIOL 319 (4)***** (*Cannot substitute BIOL 2401*)
- _____ BIOL 320 (4)***** (*Cannot substitute BIOL 2402*)

Biochemistry

- _____ BICH 410 (3)
- _____ BICH 411 (3)
- _____ BICH 431 (3)

Biology and Genetics

- _____ BIOL 111 (4) (**TCCN: 1406**)
- _____ BIOL 112 (4) (**TCCN: 1407**)
- _____ GENE 301/312 (4)

Chemistry

- _____ CHEM 227 (3) (**TCCN: 2423**)
- _____ CHEM 237 (1) (**TCCN: 2423**)
- _____ CHEM 228 (3) (**TCCN: 2425**)
- _____ CHEM 238 (1) (**TCCN: 2425**)
- _____ CHEM 316 (2)
- _____ CHEM 318 (1)

Required Nutrition/Food Science Courses

- _____ BIOL 351 (4)
- _____ NFSC 203 (3)
- _____ NFSC 210 (2)
- _____ NFSC 301 (3)
- _____ NFSC 365 (3)
- _____ NFSC 430 "W" (3)
- _____ NFSC 469 (3)
- _____ NFSC 475 (3)
- _____ NFSC 481 "C" (1)
- _____ NFSC 491 Research (4)

Technical Electives (7 total)

- _____ PHYS 201 (4) (**TCCN: 1401**)
- _____ Approved Electives (3)*****

A total of 120 hours is required for graduation; 36 hours of 300/400 level courses are required at TAMU.

* Catalog should correspond with your first semester.

** University Core Curriculum.

*** Students may choose from NFSC 405, NFSC 410, NFSC 471, NFSC 485, NFSC 489, NFSC 491.

**** Approved Electives –BIOL 413, 414, COMM 203, 315, 325; HLTH 334, 354; PHYS 202; PSYC 300-499 (<http://catalog.tamu.edu/undergraduate/course-description/psyc>); VTPP 425.

***** Students may choose BIOL 319 and BIOL 320 or VTPP 423 and VIBS 305.