

**B.S. Degree in Food Science and Human Nutrition
Option in Human Nutrition (Pre-Health Plan)**

FALL

SPRING

Freshman Year

FSHN 101 Intro Food Science & Nutrition	3	CHEM 102 General Chemistry I	3
FSHN 125 Intro to Human Nutrition*	1	CHEM 103 General Chemistry Lab I	1
ACES 101 Contemporary Issues in ACES	2	CMN 101 Public Speaking or	3
CMN 101 Public Speaking or	3	RHET 105 Principles of Composition	4
RHET 105 Principles of Composition	4	MCB 150 Molec & Cellular Basis of Life	4
ACE 161 Microcomputer Applications/Stats/GenEd	3	MCB 151 Molec & Cellular Laboratory	1
MATH 220 Calculus or	5	ACE 161 Microcomputer Applications/Stats/GenEd	<u>3-4</u>
MATH 221 Calculus I	<u>4</u>		
Total	16-18	Total	15-17

Sophomore Year

FSHN 220 Principles of Nutrition	4	ACE 161 Microcomputer Applications/Stats/GenEd	3-6
CHEM 104 General Chemistry II	3	CHEM 232 Elementary Organic Chemistry I	4
CHEM 105 General Chemistry Lab II	1	CHEM 233 Elementary Organic Chem Lab I	2
MCB 244 Human Anatomy & Physiology I*	3	MCB 246 Human Anatomy & Physiology II*	3
MCB 245 Human Anat & Physiol Lab I*	<u>2</u>	MCB 247 Human Anat & Physiol Lab II*	<u>2</u>
Total	14	Total	14-17

Junior Year

PHYS 101 College Physics: Mech & Heat	5	PHYS 102 College Physics: E&M & Modern	5
MCB 204 Genetics	4	MCB 450 Introductory Biochemistry	3
ACE 161 Microcomputer Applications/Stats/GenEd	4-6	ACE 161 Microcomputer Applications/Stats/GenEd	4
FSHN 300/400 elective	<u>3</u>	FSHN 300/400 elective	<u>3</u>
Total	15-17	Total	15

Senior Year

FSHN 420 Nutritional Aspects of Disease*	3	FSHN 427 Biochemical Nutrition II*	3
FSHN 426 Biochemical Nutrition I	3	FSHN 300/400 elective (as needed)	3
ACE 161 Microcomputer Applications/Stats/GenEd	3-4	ACE 161 Microcomputer Applications/Stats/GenEd	3
FSHN 300/400 elective (as needed)	3	Open electives/GenEd	<u>3-6</u>
MCB 100 Introductory Microbiology	3		
MCB 101 Intro Microbiology Laboratory	<u>2</u>		
Total	17-18	Total	12-15

*Course is offered only once per year during designated semester.

- Additional open electives may be required beyond the courses listed above to meet the minimum amount of credit hours necessary for graduation. Please work with your advisor to determine the best way to fulfill graduation requirements.
- Additional coursework may be needed depending on the pre-health track being followed.
- Minimum of 126 credit hours required for graduation.