

# PRECISION NUTRITION & WELLNESS MAJOR 2021-2022 CATALOG

## YEAR 1

FALL	
ENGL 101 First Year Composition	3
MATH 112 College Algebra	3
NSC 101 Introduction to Human Nutrition	3
Tier I General Education	3
2 <sup>nd</sup> Language	4
<i>Total Units</i>	<i>16</i>

SPRING	
ENGL 102 First Year Composition	3
CHEM 151 General Chemistry I	4
NSC 275 Fundamentals of Precision Nutrition & Wellness	3
Statistics	3
2 <sup>nd</sup> Language	4
<i>Total Units</i>	<i>17</i>

## YEAR 2

FALL	
CHEM 152 General Chemistry II	4
MCB 181R Introductory Biology	3
NSC 260 Nutrition Communication & Scientific Literacy	3
Data Analytics & Technology Elective	3
Tier I General Education	3
Tier I General Education	3
<i>Total Units</i>	<i>19</i>

SPRING	
CHEM 241A Lectures in Organic Chemistry	3
NSC 370 Emerging Topics in Precision Nutrition & Wellness	3
Diet & Genes Elective	3
Tier I General Education	3
Tier II General Education	3
<i>Total Units</i>	<i>15</i>

## YEAR 3

FALL	
BIOC 384 Foundations in Biochemistry	3
NSC 308 Nutrition & Metabolism	3
NSC 392 Directed Research	3
NSC 351R Fundamentals of Food Science	3
Data Analytics & Technology Elective	3
<i>Total Units</i>	<i>15</i>

SPRING	
BIOC 385 Metabolic Biochemistry	3
PSIO 380 Fundamentals of Human Physiology	4
Health & Wellness Elective	3
Diet & Genes Elective	3
Tier II General Education	3
<i>Total Units</i>	<i>16</i>

## YEAR 4

FALL	
NSC 408 Nutritional Biology	3
NSC 475 Nutrigenomics	3
Diet & Genes Elective	3
Health & Wellness Elective	3
Tier II General Education	3
<i>Total Units</i>	<i>15</i>

SPRING	
NSC 470 Biomarkers of Health & Future Disease Status	3
NSC 485 Precision Nutrition & Lifestyle Genomics	3
Data & Analytics Elective	3
Health & Wellness Elective	3
Ethics Elective	3
<i>Total Units</i>	<i>15</i>