### Human Nutrition/Pre-Medical Sciences 2014-2015

#### Fall | First Year | Spring
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| HS 1112 | HS Freshman Experience | ENGL 1113 | Freshman Composition I |
| or 3112 | or 1313 | or Critical Analysis and Writing I |
| NSCI 2114 | Principles of Human Nutrition | CHEM 1314 | Principles of Analytical Chemistry |
| BIOL 1114 | Introductory Biology | (Prerequisite: “C” or better in MATH 1513; or concurrent enrollment in a higher level math course) |
| MATH 1513 | College Algebra | MATH 1613 | Trigonometry |
| UNIV 2511 | Introduction to Health Careers | | |

14 Hours

| CHEM 1515 | General Chemistry | CHEM 3053 | Organic Chemistry |
| (Prerequisite: “C” or better in CHEM 1314) | (Prerequisite: “C” or better in CHEM 1515) |
| PHYS 1114 | General Physics | PHYS 1214 | General Physics |
| (Prerequisites: MATH 1613 or MATH 1715, each with grade of “C” or better, or an acceptable placement score) | (Prerequisite: PHYS 1114) |
| or 2014 | General Physics | or ZOOL 3204 | Physiology |
| (Prerequisite: MATH 2144 or concurrent enrollment) | (Prerequisites: BIOL 1114; CHEM 1215 or 1314) |
| ENGL 1213 | Freshman Composition II | STAT 2013 | Elementary Statistics |
| (Prerequisite: ENGL 1113, 1123, or 1313) | or 2023 | or 2023 | Elem. Stat for Bus. and Econ. |
| or 1413 | Critical Analysis and Writing II | (Prerequisite: MATH 1483 or 1513) |
| or 3323 | Technical Writing | (Prerequisite: MATH 1483 or 1513) |
| ELECT (3) | Controlled Elective | or 3511 | Health Professional School Preparation |

ELECT (3)

15 Hours

16-17 Hours

| CHEM 1515 | General Chemistry | PHYS 1214 | General Physics |
| (Prerequisite: “C” or better in CHEM 1314) | (Prerequisite: PHYS 1114) |
| or 2014 | or ZOOL 3204 | Physiology | (Prerequisites: BIOL 1114; CHEM 1215 or 1314) |
| ENGL 1213 | Freshman Composition II | STAT 2013 | Elementary Statistics |
| (Prerequisite: ENGL 1113, 1123, or 1313) | or 2023 | or 2023 | Elem. Stat for Bus. and Econ. |
| or 1413 | Critical Analysis and Writing II | (Prerequisite: MATH 1483 or 1513) |
| or 3323 | Technical Writing | (Prerequisite: MATH 1483 or 1513) |
| ELECT (3) | Controlled Elective | or 3511 | Health Professional School Preparation |

15 Hours
NSCI 4023 Nutrition in the Pathophysiology of Chronic Disease (Prerequisites: NSCI 2114, 3223 and ZOOL 3204)

NSCI 4123 Human Nutrition and Metabolism I (Prerequisites: NSCI2114 and CHEM3015 or 3053 and ZOOL 3204 and senior classification; or consent of instructor)

NSCI 4021 Nutrition and Evidence-based Practice III (Prerequisite: NSCI 3011 and 3021)

MICR 3033 Cell and Molecular Biology (Prerequisites: MICR 2123 and 2132 or BOT 1404 or ZOOL 1604 and CHEM 1225 or CHEM 1515 or equivalent)

SPCH 3723 Business and Professional Comm.

Fall  
   CHEM 3153 Organic Chemistry (Prerequisite: “C” or better in CHEM 3053)  
   NSCI 3223 Nutrition Across the Lifespan (Prerequisite: NSCI 2114 or equivalent)  
   NSCI 3011 Nutrition and Evidence-based Practice I (Prerequisites: NSCI 2114; STAT 2013 or 2023 or concurrent)  
   BIOC 3653 Survey of Biochemistry (Prerequisite: CHEM 3015 or 3053)  
   POLS 1113 American Government  
   PSYC 1113 Introductory Psychology  

16 Hours

Spring  
   CHEM 3112 Organic Chemistry Laboratory (Prerequisite: 3153 or concurrent)  
   MICR 2123 Introduction to Microbiology (Prerequisites: BIOL 1114; and CHEM 1215 or CHEM 1314 or concurrent)  
   MICR 2132 Microbiology Laboratory (Prerequisite: MICR 2123 or concurrent)  
   NSCI 3543 Food and the Human Environment  
   NSCI 3021 Nutrition and Evidence-based Practice II (Prerequisites: NSCI 3011, and ZOOL 3204 or concurrent)  
   HIST 1103 Survey of American History  
   or 1483 American History to 1865  
   or 1493 American History Since 1865  

14 Hours

Fall  
   NSCI 4023 Nutrition in the Pathophysiology of Chronic Disease (Prerequisites: NSCI 2114, 3223 and ZOOL 3204)  
   NSCI 4123 Human Nutrition and Metabolism I (Prerequisites: NSCI2114 and CHEM3015 or 3053 and ZOOL 3204 and senior classification; or consent of instructor)  
   NSCI 4021 Nutrition and Evidence-based Practice III (Prerequisite: NSCI 3011 and 3021)  
   MICR 3033 Cell and Molecular Biology (Prerequisites: MICR 2123 and 2132 or BOT 1404 or ZOOL 1604 and CHEM 1225 or CHEM 1515 or equivalent)  
   SPCH 3723 Business and Professional Comm.  
   or 2713 Introduction to Speech Comm.  

13 Hours

Spring  
   NSCI 4143 Human Nutrition and Metabolism II (Prerequisites: NSCI4123 or consent of instructor)  
   ZOOL 3214 Human Anatomy (Prerequisite: “C” or better in ZOOL 1604 or 3204)  
   BIOL 3023 General Genetics (Prerequisite: BOT 1404, or ZOOL 1604, or equivalent)  
   SOC 1113 Introduction to Sociology  
   “H” (3) Humanities (Recommend PHIL 3833 or 4013)  

16 Hours

About this plan of study...
- Courses in bold are offered only in that semester excluding NSCI 3440.
- One literature course required (or highly suggested) as lower-division humanities for most medical school admissions. Most students take ENGL 2413 Introduction to Literature to fulfill this requirement and the “D/H” requirement.

Graduation requirements...
- Total Credit Hours for Graduation: 120 minimum.
- 40 upper-division hours required and 60 hours must be completed at a four-year institution.
- Must have completed one course that meets the Diversity (D) general education requirement. One hour minimum.
- Minimum Overall GPA (Cumulative Grad/Retention): 2.5
- A 2.50 major GPA is required. This includes all courses in College/Departmental and Major Requirements on the degree sheet.
- A grade of “C” or better is required in all NSCI 3000- and 4000-level courses to earn course credit.
- Transfer admission requirement: 2.5 GPA

Note: See OFFICIAL degree sheet

Don’t forget...
This is a four-year plan. It is subject to modifications in curriculum’s offerings and scheduling.

Students will be held responsible for degree requirements in effect at the time of matriculation (date of first enrollment) and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.

This plan is provided as a courtesy. The OFFICIAL degree requirements sheet is used to determine eligibility for graduation. May 2014