Freshman Year

Suggested **Pre-Medical** Four Year Plan

Freshmen placing into

MATH 112

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| SEMESTER 1 | | |
| *Course Number* | ***Course Title*** | ***Units*** |
| ENGL 101 | First-Year Composition | 3 |
| MATH 112 or MATH 109c | College Algebra | 3 |
| CHEM 151 | General Chemistry I | 4 |
| N SC 101 | Intro to Nutrition | 3 |
| Tier I 150 Course | Individuals and Societies – General Education | 3 |
| Tier I 160 Course | Traditions and Cultures – General Education | 3 |
| Total: 19 units | | |

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| SEMESTER 2 | | |
| *Course Number* | ***Course Title*** | ***Units*** |
| ENGL 102 | First-Year Composition | 3 |
| CHEM 152 | General Chemistry II | 4 |
| Tier I 150 Course | Individuals and Societies – General Education | 3 |
| Tier I 160 Course | Traditions and Cultures – General Education | 3 |
| HPS/CPH 178 | Personal Health and Wellness | 3 |
| HPS/CPH 200 | Introduction to Public Health | 3 |
| Total: 19 units | | |

Sophomore Year

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| SEMESTER 3 | | |
| *Course Number* | ***Course Title*** | ***Units*** |
| MCB 181R | Introductory Biology I | 3 |
| MCB 181L | Introductory Biology I Lab | 1 |
| EPID/CPH 309 | Introduction to Epidemiology | 3 |
| SEC LANG 1 | Second Language, First Semester | 3-5 |
| CHEM 241A | Lectures in Organic Chemistry | 3 |
| CHEM 243A | Organic Chemistry Laboratory | 1 |
| Tier II General Education | Individual and Societies | 3 |
| Total: 17-19 units | | |

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| SEMESTER 4 | | |
| *Course Number* | ***Course Title*** | ***Units*** |
| ECOL 182R | Introductory Biology II | 3 |
| ECOL 182L | Introductory Biology II Lab | 1 |
| SEC LANG 2 | Second Language, Second Semester | 3-5 |
| HPS/CPH 387 | Health Disparities and Minority Health | 3 |
| PHPM/CPH 310 | Health Care in the United States | 3 |
| CHEM 241B | Lectures in Organic Chemistry | 3 |
| CHEM 243B | Organic Chemistry Laboratory | 1 |
| Total: 17-19 units | | |

Junior Year

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| SEMESTER 5 | | |
| *Course Number* | ***Course Title*** | ***Units*** |
| PHYS 102 | Introductory Physics I | 3 |
| PHYS 181 | Introductory Physics Laboratory I | 1 |
| EHS/CPH 375 | Introduction to Environmental and Occupational Health | 3 |
| ENGL 307  *or*  ENGL 308 | Business Writing  *or*  Technical Writing | 3 |
| BIOS/CPH 376 | Introduction to Health Science Statistics | 3 |
| HPS/CPH 350 | Principles of Health Education | 3 |
| Total: 16 units | | |

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| SEMESTER 6 | | |
| *Course Number* | ***Course Title*** | ***Units*** |
| PHYS 103 | Introductory Physics II | 3 |
| PHYS 182 | Introductory Physics Laboratory II | 1 |
| Track Course | See Course Offerings and Curriculum Guide | 3 |
| CPH Elective Course | Courses in EHS/HPS/PHPM/BIOS/EPID | 3 |
| CPH Elective Course | Courses in EHS/HPS/PHPM/BIOS/EPID | 3 |
| Tier II General Education | Arts or Humanities | 3 |
| Total: 16 units | | |

Senior Year

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| SEMESTER 7 | | |
| *Course Number* | ***Course Title*** | ***Units*** |
| HPS/CPH 478 | Public Health Nutrition | 3 |
| HPS/CPH 433 | Global Health | 3 |
| CPH Elective Course | Courses in EHS/HPS/PHPM/BIOS/EPID | 3 |
| Track Course | See Course Offerings and Curriculum Guide | 3 |
| PSIO 201 | Human Anatomy & Physiology I | 4 |
| Total: 16 units | | |

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| SEMESTER 8 | | |
| *Course Number* | ***Course Title*** | ***Units*** |
| HPS/CPH 493A | Field Work in Health Education | 6 |
| Track Course | See Course Offerings and Curriculum Guide | 3 |
| CPH Elective Course | Courses in EHS/HPS/PHPM/BIOS/EPID | 3 |
| PSIO 202 | Human Anatomy & Physiology II | 4 |
| Total: 16 units | | |

**It is advisable for students to contact their Pre-Health Advisor for assistance in determining**

**when to take the pre-health recommended courses, which may require potential summer enrollments.**