**Mel and Enid Zuckerman College of Public Health**

**3+2 B.S./MPH Accelerated Program**

**Curriculum Guide**

**COURSES** (grades C or higher as a minimum; 3.2 GPA required as a minimum GPA for entry to the MPH)

**First Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **ENGL 101** First Semester Composition |  3 |  |  |  |
| **MATH 125** Calculus I | 3 |  |  |  |
| **CHEM 151** Chemistry I | 4 |  |  |  |
| **NSC 101** Introduction to Nutrition |  3 |  |  |  |
| **Tier 1 General Education Class** (Individuals and Societies) | 3 |  |  |  |
| **Total Units** | **16** |  |  |  |

**Second Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **ENGL 102** Second Semester Composition | 3 |  |  |  |
| **MATH 129** Calculus II | 3 |  |  |  |
| **CHEM 152** Chemistry II |  4 |  |  |  |
| **Tier 1 General Education Class** (Traditions and Cultures) | 3 |  |  |  |
| **Tier 1 General Education Class** (Individuals and Societies) |  3 |  |  |  |
| **Total Units** | **16** |  |  |  |

**Summer (Following Second Semester)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **MCB 181 L & R** General Biology | 4 |  |  |  |
|  **Tier 1 General Education Class** (Traditions and Cultures)  | 3 |  |  |  |
| **Total Units** | **7** |  |  |  |

**Third Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **CHEM 241A & 243A** Organic Chemistry  | 5 |  |  |  |
| **PSIO 201 OR PSIO 380** Anatomy and Physiology  |  4 |  |  |  |
| **HPS 178** Personal Health and Wellness | 3 |  |  |  |
| **Tier II General Education Class** (Arts OR Humanities) |  3 |  |  |  |
| **Total Units** | **15** |  |  |  |

 **Fourth Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **PHYS 102** Introductory Physics | 3 |  |  |  |
| **HPS 200** Introduction to Public Health | 3 |  |  |  |
| **EPID 309** Introduction to Epidemiology |  3 |  |  |  |
| **EHS 375** Introduction to Environmental and Occupational Health | 3 |  |  |  |
| **Tier II General Education Class** (Individuals and Societies) |  3 |  |  |  |
| **Total Units**  | **15** |  |  |  |

**NOTE: APPLY FOR ADMISSION TO THE PUBLIC HEALTH MAJOR DURING FOURTH SEMESTER**

**Summer (Following Fourth Semester)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
|  **Second Semester Language** (proof of second semester proficiency  is needed) **OR General Electives** (if second semester language  requirement is satisfied) |  6-8 |  |  |  |
| **Total Units** | **6-8** |  |  |  |

 **Fifth Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **PHPM 310** Health Care in the U.S. | 3 |  |  |  |
| **HPS 350** Principles of Health Education |  3 |  |  |  |
| **Public Health Elective (300 or 400 level)** | 3 |  |  |  |
| **Public Health Elective (300 or 400 level)** |  3 |  |  |  |
| **Total Units** | **12** |  |  |  |

**NOTE: TAKE GRE DURING 5th SEMESETER**

 **Sixth Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **HPS 433** Global Health | 3 |  |  |  |
| **HPS 478** Public Health Nutrition | 3 |  |  |  |
| **ENGL307 or 308** Business or Technical Writing |  3 |  |  |  |
| **HPS 493A** Internship | 6 |  |  |  |
| **Total Units** | **15** |  |  |  |

**NOTE: APPLY FOR ADMISSION TO THE MPH EOH DEGREE DURING 6th SEMESTER**

**Summer (Following Sixth Semester)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **General Electives** (check with Academic Advisor about exact units required given the student’s AP, transfer, etc. credit) |  0-6  |  |  |  |
| **Total Units** |  **0-6** |  |  |  |

 **Seventh Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **EPID 573A** Epidemiology \* | 3 |  |  |  |
| **BIOS 576A** Biostatistics \* | 3 |  |  |  |
| **EHS 502** Environmental Monitoring Methods \* |  3 |  |  |  |
| **EHS 584** Fundamentals of Industrial and Environmental Health \* | 3 |  |  |  |
| **Total Units** | **12** |  |  |  |

**\* Up to 12 units of graduate coursework is allowed to count towards both the BS and MPH degrees**

**NOTE: FINISH BS DEGREE WITH A MINIMUM OF 120 UNITS**

 **Eighth Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **PHPM 574** Public Health Policy and Management  | 3 |  |  |  |
| **EHS 553** or EHS approved Track  | 3 |  |  |  |
| **EHS 655** or EHS approved Track |  3 |  |  |  |
| **EHS 575** Environmental and Occupational Health  | 3 |  |  |  |
| **EHS 696R** EHS Seminar | 1 |  |  |  |
| **Internship Prep Training** | 0 |  |  |  |
| **Total Units** | **13** |  |  |  |

 **Summer (Following Eighth Semester)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **EHS 909** Internship | 1 |  |  |  |
| **Total Units** | **1** |  |  |  |

 **Ninth Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **HPS 577** Social and Behavioral Health  | 3 |  |  |  |
| **EHS 522** or EHS approved Track Course  | 3 |  |  |  |
| **EHS 696R** EHS Seminar |  1 |  |  |  |
| **EHS 909**  | 3 |  |  |  |
| **Total Units** | **10** |  |  |  |

 **Tenth Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **EHS 653** Applied Exposure Assessment  | 3 |  |  |  |
| **EHS 510** or EHS approved Track Course  | 3 |  |  |  |
| **EHS 696R** EHS Seminar |  1 |  |  |  |
| **EHS 909** Internship and Report | 2 |  |  |  |
| **Total Units** | **9** |  |  |  |