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

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

**Curriculum Guide**

**CHOSEN TRACK: ENVIRONMENTAL AND OCCUPATIONAL (EOH) OR INDUSTRIAL HEALTH (IH)**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Coursed Completed as AP/Transfer  | Units | Substitution | Term | Grade |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Total Units** |  |  |  |  |

**Notes:**

* If you double dip 6-9 units of gen ed you will need roughly 10+ units of general education to reach 120 units for the Bachelor of Science
* \*Represents pre-req courses for MPH Industrial Health track (Environmental Health track requires 2 semesters of CHEM and Recommends: Calculus, Organic Chemistry, and Physics)

**First Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **ENGL 101** First Semester Composition |  3 |  |  |  |
| **MATH 112** College Algebra (Note: \***MATH 122A/B or 125 or 129** Calculus required for IH track) |  3 |  |  |  |
| **\*CHEM 151** Chemistry I (EP – Natural Scientist) |  4 |  |  |  |
| **NSC 170C1** Nutrition, Food, and You |  3 |  |  |  |
| **HPS 178** Personal Health and Wellness (EP – Social Scientist) |  3 |  |  |  |
| **UNIV 101** – Intro to Gen Ed |  1 |  |  |  |
| **Total Units** | **17** |  |  |  |

**Second Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **ENGL 102** Second Semester Composition |  3 |  |  |  |
| **\*CHEM 152** Chemistry II |  4 |  |  |  |
| **Exploring Perspectives: Artist** |  3 |  |  |  |
| **Exploring Perspectives: Humanist** |  3 |  |  |  |
|  **Second language – First semester** |  4  |  |  |  |
| **Total Units** | **17** |  |  |  |

**Summer (Following Second Semester)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
|  |  |  |  |  |
| **Total Units** |  |  |  |  |

**Third Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **\*CHEM 241A & 243A** Organic Chemistry (fulfills 3 units of EOH Emphasis) |  4 |  |  |  |
| **UNIV 301**   |  1 |  |  |  |
| **Second language – Second semester** |  4 |  |  |  |
| **Building Connections** |  3 |  |  |  |
| **Building Connections** |  3 |  |  |  |
| **HPS 200** Introduction to Public Health |  3 |  |  |  |
| **Total Units** | **18** |  |  |  |

**Fourth Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **MCB 181 L & R** General Biology |  4 |  |  |  |
| **EPID 309** Introduction to Epidemiology |  3 |  |  |  |
| **EHS 375** Introduction to Environmental and Occupational Health |  3 |  |  |  |
| **HPS 350** Principles of Health Education |  3 |  |  |  |
| **Building Connections** |  3 |  |  |  |
| **Total Units**  | **16** |  |  |  |

**NOTE: APPLY FOR ADVANCED STANDING DURING FOURTH SEMESTER**

**Summer (Following Fourth Semester)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **General Electives** (check with Academic Advisor about exact units required given the student’s AP, transfer, etc. credit) |  10+ |  |  |  |
| **Total Units** |  **10+** |  |  |  |

**Fifth Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **\*PHYS 102** Introductory Physics (fulfills 3 units of EOH Emphasis) |  3 |  |  |  |
| **PHPM 310** Health Care in the U.S. |  3 |  |  |  |
| **ENGL 307 or 308** Business or Technical Writing (can also fulfill BC) **OR** **HPS 307** Public Health Narratives |  3 |  |  |  |
| **Public Health Elective (300 or 400 level)** |  3 |  |  |  |
| **Public Health Elective (300 or 400 level)** |  3 |  |  |  |
| **Total Units** | **15** |  |  |  |

**Sixth Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **HPS 433** Global Health |  3 |  |  |  |
| **HPS 478** Public Health Nutrition |  3 |  |  |  |
| **HPS 405** Biology in Public Health |  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) |   |  |  |  |
| **Total Units** |  |  |  |  |

**Seventh Semester**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **\*\*EPID 573A** Epidemiology (replaces HPS 387) |  3 |  |  |  |
| **\*\*BIOS 576A** Biostatistics (fulfills BIOS 376) |  3 |  |  |  |
| **\*\*EHS 502** Environmental Monitoring Methods (fulfills 3 units of EOH Emphasis) |  3 |  |  |  |
| **\*\*EHS 584** Fundamentals of Industrial and Environmental Health (fulfills 3 units of EOH Emphasis) |  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**

**\*\*The below MPH Curriculum is NOT listed in sequence. You will need to work directly with the MPH Coordinator to determine course pacing and order.\*\***

**EOH Concentration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **EHS 696R** EHS Seminar (taken twice) |  1 |  |  |  |
| **PHPM 574** Public Health Policy and Management  | 3 |  |  |  |
| **EHS 575** Environmental and Occupational Health  | 3 |  |  |  |
| **EHS 653** Applied Exposure Assessment  | 3 |  |  |  |
| **Master’s Report Prep Training** | 0 |  |  |  |
| **HPS 577** Social and Behavioral Health  | 3 |  |  |  |
| **EHS Approved Elective Course**  | 3 |  |  |  |
| **EHS Approved Elective Course** |  3 |  |  |  |
| **EHS Approved Elective Course** | 3 |  |  |  |
|  **EHS 580** MPH Capstone Course |  1 |  |  |  |
| **EHS 909** Master’sReport | 6 |  |  |  |
| **Total Units** | **30** |  |  |  |

**Industrial Health Concentration**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course  | Units | Substitution | Term | Grade |
| **EHS 696R** EHS Seminar (taken twice)\* |  1\* |  |  |  |
| **EHS 553** Toxicology and Chemical Exposure |  3 |  |  |  |
| **PHPM 574** Public Health Policy and Management  | 3 |  |  |  |
| **EHS 653** Applied Exposure Assessment  | 3 |  |  |  |
| **EHS 655** Control of Occupational Exposures | 3 |  |  |  |
| **Master’s Report Prep Training** | 0 |  |  |  |
| **EHS 575** Environmental and Occupational Health  | 3 |  |  |  |
| **HPS 577** Social and Behavioral Health  | 3 |  |  |  |
| **EHS 510** Physical Exposures and Ergonomics | 3 |  |  |  |
|  **EHS 580** MPH Capstone Course |  1 |  |  |  |
| **EHS 909** Master’sReport | 6 |  |  |  |
| **Total Units** | **30** |  |  |  |

**NOTE: FINISH MPH DEGREE WITH A MINIMUM OF 42 UNITS**