**Public Health Major for students on Premed track**

Requirements may differ from the ones below; depending on the medical program you may be interested, so please make sure to look at various graduate program requirements for different universities.

We highly recommend you begin looking at universities’ requirements during your 1st year as an undergraduate to better prepare you for graduate programs.

As minimal preparation you should complete BIO I & II, GEN CHEM I & II, ORGO CHEM I & II, and Physics I & II, Statistics, and Writing Enhanced courses. In addition, make sure you satisfy all the public health major requirements listed in the course catalog (the plan below should allow you to do this).

**Year 1**

|  |  |
| --- | --- |
| **Fall** | **Spring** |
| BIOL 141P Introductory Biology I with Lab | BIOL 142P Introductory Biology II with Lab |
| SOCI 101S An introduction to Sociology (recommended) OR General Education requirement (A, B, H, L, S, or P courses) or MAH 141 Q | PSYC 101S Introduction to Psychology OR General Education requirement or MATH 141Q |
| FSEM 100 First Year Seminar | Gen ed  |
| PUBH 141 Introduction to Public Health OR language  | PUBH 141 Introduction to Public Health OR language  |

**Year 2** – MATH 141Q should be taken during the fall if it has not yet been taken in Year 1 and if it is required by your school of interest.

|  |  |
| --- | --- |
| **Fall** | **Spring** |
| PUBH 284 Epidemiology OR language  | PUBH 301, environmental health or language or global health |
| CHEM 141P General Chemistry I with Lab | CHEM 142P General Chemistry II with Lab |
|  gen ed or PUBH elective | PUBH elective or gen ed |
| PUBH experiential learning OR General Education requirement (A, B, H, L, S, or P courses) OR Gen ed | General Education requirement (A, B, H, L, S, or P courses) or PUBH elective |

**Year 3** – JSEM must be taken during this year

|  |  |
| --- | --- |
| **Fall** | **Spring** |
| PUBH 345Q Public Health Statistics OR PUBH 284Q  | PUBH 345Q Public Health Statistics OR PUBH 284Q |
| PHYS 121P College Physics I or 141P University Physics I (either choice with Lab) | PHYS 122P College Physics II or 142P University Physics II (either choice with Lab) |
| Junior Seminar | PUBH498 (WE) research proposal  |
| CHEM201 Organic Chemistry I with Lab | CHEM 301 Organic Chemistry II with Lab |

**Take the MCAT exam in preparation for Medical school applications – by the end of summer before Year 4. \*Recommendation: Study for MCAT during Year 3 and take it no later than July 31st.**

**Year 4**

|  |  |
| --- | --- |
| **Fall** | **Spring** |
| PUBH 499 Senior Research Project | PUBH 499 senior seminar (0.5 credit) |
| CHEM 204 Biochemistry I with Lab (if not already taken) OR another PUBH elective or PUBH experiential learning | Elective or General Education requirement (A, B, H, L, S, or P courses) |
| Elective or General Education requirement (A, B, H, L, S, or P courses) or PUBH elective | Elective or General Education requirement (A, B, H, L, S, or P courses) or PUBH 397 (internship) |
| Elective or General Education requirement (A, B, H, L, S, or P courses) | General Education requirement (A, B, H, L, S, or P courses) or pre-med elective  |