# Undergraduate Minor in Public Health Demography

The undergraduate minor in Public Health Demography will introduce students to population-based approaches to health and wellbeing. Both demography and public health draw on theories and methods from across the social and behavioral sciences, to understand population level outcomes. Collectively, the courses in the minor will strengthen skills in analytical thinking, critical thinking, and quantitative reasoning, as related to topics including fertility, mortality, migration, maternal and child health, health disparities, and population health.

The minor in Public Health Demography will help to prepare students for graduate training in public health, demography, epidemiology, or biostatistics. Further, the minor will help to prepare students for jobs that require an understanding of population dynamics. Demographic skills are useful in fields including actuarial studies, marketing, consulting, non-profits, and various agencies in the local, state, and federal government.

**Curriculum:** All students must complete a minimum of 17 credits drawn from the approved course list (see below). Due to substantial overlap in coursework, students who complete the major in Public Health shall not also be awarded the minor in Public Health Demography. However, Public Health majors are welcome to take any of the courses listed below as part of the minor. Students should check for pre-requisites when enrolling in courses. For example, PBHL 2001 is currently a pre-requisite to PBHL 3070 and PBHL 4040.

**Entrance & Performance Requirements:** All undergraduate UCD students are eligible to take this minor. Students must achieve a C (2.0) or above in all the courses for them to be counted towards the minor. At least 9 credit hours must be taken in residence at UCD and at least 6 credit hours must be taken in in upper division courses.

**Tier 1: General Public Health.** Take BOTH of the following courses:
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| PBHL | 2001 | Introduction to Public Health (4 credits) |
| PBHL | 3001 | Introduction to Epidemiology (4 credits) |

**Tier 2: Core Demography Courses.** Take BOTH of the following courses:
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| PBHL | 2052 | Global Demography and Health (3 credits) |
| SOCY | 4220 | Population Change and Analysis (3 credits) |

**Tier 3: Electives with Demographic & Statistical Themes**. Take ONE of the following FOUR courses.
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| PBHL | 3070 | Perspectives in Global Health (3 credits) |
| PBHL | 4040 | Social Determinants of Health (3 credits) |
| MATH | 2830 | Introductory Statistics (3 credits) |
| SOCY | 3121 | Statistics (4 credits) |