Health Sciences

Concentration in Health Throughout the Lifespan

Catalogue Year: 2018

FIRST YEAR

FALL

- **HLTH 1000** Fundamentals in Health
- **BIOL 1103** Foundations of Biology I
- **CHEM 1001** General Chemistry I
- **PSYC 1001** Introduction to Psychologyl

OR

- **ECON 1001** Introduction to Economics :Micro

WINTER

- **HLTH 1002** Health Sciences Communication
- **BIOL 1104** Foundations of Biology II
- **CHEM 1002** General Chemistry II
- **PSYC 1002** Introduction to Psychology II
- **ECON 1002** Introduction to Economics : Macro

MATH 1007
Either term

SECOND YEAR

FALL

- **HLTH 2001** Health Research Methods and Skills
- **HLTH 2002** Molecular and Cellular Pathology
- **BIOL 2200** Foundations of Biologyl
- **STAT 2507** Intro to Stat Modeling I

WINTER

- **HLTH 2003** Social Determinants of Health
- **NEUR 2201** Cellular and Molecular Neuroscience
- **BIOL2104** Introductory Genetics
- **STAT 2509** Intro to Stat Modeling II

.5 Credits
FOOD 2001, BIOL 2203, CHEM 2203,PSYC 2301, NEUR 2202
Course selection is based on existing prerequisites

.5 Credits Free Electives
Free elective or a possible prerequisite you need

PHIL 1550 or PHIL 2408
PHIL 2408 Prerequisite is 2nd year

THIRD YEAR

FALL

- **HLTH 3904** Emerging Issues In Health throught the Lifespanl Sciences >8 Major CGPA
- **HLTH 3101** Global Health
- **BIOL 3305 or 3306** Human and Comparative Physiology
- **HLTH 3404** Psychosocial and Biological Interactions in Health

WINTER

- **HLTH 3201** Epidemiology
- **HLTH 3401** Diseases of Childhood
- **HLTH 3302** Immunity and Immune-Related Disorders
- **HLTH 3402** Diseases of Aging
- **HLTH 3303** Cellular and Molecular Pathology II
- **BIOL 3307** Advanced Human Anatomy and Physiology

.5 Credits
BIOC 3008, BIOL 3104/3202/3501, ECON 4460, FOOD 3005/4103/4201/4202, GEOG 3206, HLTH 3102/3104/4101/4301/4502/4503/4601/4701/4901, NEUR 3304/3401
Course selection is based on existing prerequisites

FOURTH YEAR

FALL

- **HLTH 4906** Capstone Course: Research Essay
- **HLTH 4909** Capstone Course: Field Placement >9 CGPA
- **HLTH 4910** Honours Individual ResearchThesis >10 CGPA
- **HLTH 4401** Maternal and Perinatal Determinants of Health

WINTER

- **HLTH 4201** Applied Health Statistucs

2.5 Credits Free Electives
Free elective or possible needed prerequisites

1.0 Credit
HLTH 2004, HLTH 3103, HLTH 3303, HLTH 3403, HLTH3503, HLTH4102, HLTH 4302, HLTH 4303, NEUR 3501, NEUR 3502
Course selection is based on existing prerequisites

Health Sciences | Biology | Psychology | Math & Stats
Neuroscience | Economics | Philosophy | Electives
Chemistry

Note:

- This is a snapshot of the Undergraduate Calendar. Information can change and timetables may vary. Always consult your audit and seek advising if you are off track. NOTE: ********HLTH 3402 – is offered every other year.***********
- Some courses are offered in the summer term. Please check Carleton Central for availability.