

PUBLIC & ONE HEALTH

Undergraduate Degree Program



Curriculum

FRESHMAN SCHEDULE



Freshman Fall		14-15 Credits
ENGL 1100 – English Composition I		3
PAOH 2100 – Introduction to Public Health		3
BIOL 1020 – Principles of Biology		3
BIOL 1021 – Biology Lab		1
MATH 1130 or 1150 – Trigonometry or Pre-Calculus/Trigonometry		3-4

Freshman Spring		16 Credits
ENGL 1120 – English Composition II		3
BIOL 1030 – Organismal Biology		3
BIOL 1031 – Organismal Biology Lab		1
COMM 1000 – Public Speaking		3
CORE SOC – Social Science		3
CORE SOC – History or Social Science		3

SOPHOMORE SCHEDULE



Sophomore Fall		16 Credits
PAOH 3010 – Introduction to Epidemiology		3
CHEM 1030 – Fundamentals of Chemistry I		3
CHEM 1031 – Fundamentals of Chemistry I Lab		1
CORE LIT – Literature		3
CORE FINE – Fine Art		3
ELEC – Restricted Elective		3

Sophomore Spring		16 Credits
CHEM 1040 – Fundamentals of Chemistry II		3
CHEM 1041 – Fundamentals of Chemistry II Lab		1
CORE – History		3
CORE HUM – Humanities or Literature		3
CORE SOC – Social Science		3
ELEC – Restricted Elective		3

JUNIOR SCHEDULE



Junior Fall		13-14 Credits
STAT 2510 – Statistics for Biological and Health Sciences		3
BIOL 3200 – Microbiology		3
BIOL 3210 – Microbiology Lab		1
HDFS 5930 – Society & Health		3
NTRI 2000 or ANSC 3400 – Nutrition Choice		3-4

Junior Spring		15 Credits
WILD 5750 – Analysis for Environmental and Health Sciences		4
ELEC – Restricted Elective		3
COMM – Health Comms Choice*		3
PAOH 4910 – Observing Needs in Public Health		3
ELEC – Free Elective		3

*Students may take COMM 4480 Health Communication Campaigns (3), COMM 4490 Health Media and Campaigns (3), or COMM 5470 Health Communication (3).

SENIOR SCHEDULE



Senior Fall		15 Credits
WILD 5200 – Disease Ecology		3
ELEC – Free Elective		3
PAOH 4830 – Global & Comparative Health Systems		3
PAOH 5200 – Program Planning & Theories for Health Promotion		3
ELEC – Restricted Elective		3

Senior Spring		14 Credits
PAOH 5400 – Environmental Health		3
PAOH 5950 – One Health Seminar		2
PAOH 5100 – Zoonoses and Infectious Disease		3
ELEC – Free Elective		3
ELEC – Restricted Elective		3
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TOTAL MINIMUM CREDIT: 120 Hours



This curriculum guide is intended to provide a general plan for PAOH majors. Students will consult their academic advisor to create a personalized plan.



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Curriculum Electives

RESTRICTED ELECTIVES - Minimum 15 Credits



SUST 2000	Introduction to Sustainability	3
HUSC 2000	Hunger: Causes, Consequences, and Responses	3
NURS 2120	Contemporary Topics in Women's Health	3
HADM 3000	Gateway to Healthcare Administration	3
ANSC 3000	Herd Health Management	3
INSY 3020	Occupational Safety and Ergonomics	3
SOCY 3500	Social Inequalities	3
ANTH 3600	Medical Anthropology	3
NTRI 3820	Nutrition in the Life Cycle	3
SOCY 4200	Health and Society	3
NURS 4280	Animal-Assisted Therapy	2
KINE 4450	Physical Activity and Public Health	3
NTRI 4620	Public Health Nutrition	3
INSY 5050	Industrial Hygiene and Environmental Hazards	3
POUL 5160	Principles of Food Safety	3
NURS 5420	Population Health Outcomes	3
WILD 5440	One Health Connections	2
FORV 5540	Environmental Law	3
RSOC 5610	Rural Sociology	3
INSY 5650	Healthcare Systems, Culture, and Policy	3
INSY 5660	Healthcare Operations	3
INSY 5670	Human Factors in Healthcare	3
ECON 5700	Health Economics	3
CSES 5800	Climate, Water, and Life	3
PHYS 1500	General Physics I	4
CHEM 2070	Organic Chemistry I	3
CHEM 2071	Organic Chemistry I Lab	1
CHEM 2080	Organic Chemistry II	3
CHEM 2081	Organic Chemistry II Lab	1
BIOL 3000	Genetics	3
BCHE 3200	Principles of Biochemistry	3
BIOL 4100	Cell Biology	3

Additional restricted electives may be approved on a case-by-case basis. Some restricted electives may require prerequisite coursework or departmental approval.



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College of Veterinary Medicine