

HEALTH SCIENCES, BS

PLANNED CLINICAL CONCENTRATION



ITHACA
COLLEGE

Department of
Health Sciences and
Public Health

The planned clinical concentration is designed for students intending to pursue post-baccalaureate education in healthcare disciplines such as physician assistant, nursing, dietetics, nutrition, chiropractic, veterinary, dentistry, and more. The program focuses on establishing a strong foundation in the natural and health sciences, while the planned clinical concentration allows students to tailor their coursework to meet the prerequisites for their intended future career.



Strong Foundation & Interdisciplinary Approach

Our program integrates the core natural sciences such as biology and chemistry along with courses in the health sciences, including anatomy, nutrition, and health policy. This major also allows students to explore minors and other areas of interest.

Planned Clinical Concentration

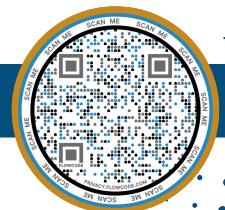
The 15-credit planned clinical concentration allows you to customize a course of study that aligns with your future goals. This concentration provides greater flexibility than the premedical concentration.

Support & Guidance

The path to a career in healthcare can be challenging, and we're here to help. The IC Health Professions Advisory Committee offers crucial guidance on the health profession applications. Regular meetings with your academic advisor provide help with course selection and planning your next steps.

Successful Graduates

Our graduates have been accepted to Physician Assistant programs at Ithaca College, Thomas Jefferson and Northeastern University; Nursing programs at Emory University, Johns Hopkins and Columbia University; and other health profession programs at UMass and Tufts.





Department of Health Sciences & Public Health
Health Sciences - Planned Clinical Concentration Major, BS.

Fall	First Year	Credits
HLTH 10100	Intro to Healthy Aging	3
ICC-ICSM	Ithaca Seminar (ICC)	4
WRTG 10600	Academic Writing I (ICC)	4
CHEM 12100	Principles of Chemistry	3
CHEM 12200	Principles of Chemistry Lab	1
Total		15

Spring	First Year	Credits
CHEM 23200	Quantitative Chemistry	3
CHEM 23300	Quantitative Chemistry Lab	1
ICC xxxx	Social Science	3
PSYC 10300 or 10400	Gen. or Dev. Psychology	3
XXXX xxxxx	Free Elective(s)	3-5
Total		13-15

Fall	Second Year	Credits
EXSS 12000	Anatomy & Physiology I	4
HLTH 20500	Critical Health Issues (DV,SO)	3
HLTH 20200	Human Nutrition (SC)	3
XXXX xxxxx	Planned Clinical Concentration	3
XXXX xxxxx	Free Elective	3
Total		16

Spring	Second Year	Credits
EXSS 12100	Anatomy & Physiology II	4
BIO 11900	Fundamentals of Biology I	4
MATH xxxxx	Statistic Elective (QL)	3-4
	MATH 14400, 14500, 15500, or 21600	
XXXX xxxxx	Free Elective	3
Total		15-16

Fall	Third Year (possible study abroad)	Credits
HLTH 21700	Epidemiological Approaches	3
BIO 12000	Fundamentals of Biology II	4
XXXX xxxxx	Planned Clinical Concentration	3
XXXX-xxxxx	Free Electives	6
Total		16

Spring	Third Year	Credits
HLTH 22900	Human Disease	3
HLTH 31600	Health Research & Analysis (QL)	3
ICC xxxxx	ICC Creative Arts	3
XXXX xxxxx	Planned Clinical Concentration	3
XXXX xxxxx	Free Elective	3
Total		15

Fall	Fourth Year	Credits
HLTH 41700	Public Health: Policy & Justice (WI)	3
XXXX xxxxx	Planned Clinical Concentration	3
XXXX xxxxx	Planned Clinical Concentration	3
XXXX xxxxx	Free Elective(S)	6
Total		16

Spring	Fourth Year	Credits
HLTH 44400	Leadership in Health (CP)	2
HLTH 34900 or 45300		
Fieldwork in Health or Supervised Research		3
XXXX xxxxx	Free Elective(S)	7-10
Total		12-15

B.S. in: 120 Credits

Natural Sciences (SC), Social Sciences (SO), Writing Intensive (WI), Diversity (DV), Quantitative Literacy (QL), ICC Capstone (CP)

*Students with Math Placement Exam scores of 3 or 4 are required to take additional math courses

Free electives can be used for Minors