

Community and Public Health

Degree Type

Associate in Science

Type

Transfer

Division of Liberal Arts & Professional Studies

Associate Dean: Deborah Beall

Public and Community Health Education is a field with many opportunities and room to grow and explore. This program can provide you with the introductory, but specialized knowledge and skills you need to address current and emerging public and community health issues. With the rapid development of new technologies for disease prevention and promotion of health, public and community health professionals require a broad-ranging education with emphases on problem-solving skills and an understanding of the complexity of creating individual and community health. Biostatisticians apply statistical theory, methods, and techniques to the planning, development, and evaluation of health programs and problems. They collect and analyze various types of information such as demographic and vital statistics, social and business data, health resources statistics, and other forms of social and economic data that are relevant to modern health problems. Upon completion, transfer degree options include health education, health promotion, wellness, nutrition, public health, health management or epidemiology/biostatistics. An A.S. in Public and Community Health offers you a foundation that will prepare you for further education and a career in service to humanity.

Students in this program must meet 7 of the 10 SUNY Knowledge and Skills areas, 2 core competencies (Critical Thinking and Information Literacy), and have 30 SUNY General Education credits. Please note that of the 7 Knowledge and Skills areas, the following 4 are required: Communication-Written and Oral; Mathematics and Quantitative Reasoning; Natural Sciences and Scientific Reasoning; and Diversity, Equity, Inclusion, and Social Justice. For more information on the SUNY General Education requirements please see General Education Requirements.

Graduates are able to:

- Demonstrate the ability to interpret and analyze evidence-based health and wellness information in order to make sound decisions and solve problems as they apply to community and public health.
- Demonstrate basic knowledge and skills in assessment, planning, implementation and evaluation of individual and community health needs.
- Identify and utilize behavioral strategies to promote positive lifestyle choices and improve the health of individuals and communities.
- Demonstrate proficiency in suitable technologies, scientific inquiry skills and communication strategies relevant to community and public health issues;
- Demonstrate the ability to discuss and integrate the importance and influence of social and cultural factors and their effects on public health.

High school or equivalent preparation required.

Program Requirements

Item #	Title	Credits
	ENGL 1010 or 1110	3
ENGL 1020	College Composition II	3.0
	MATH 1310 or higher	4
	Laboratory Sciences	8
PSYC 1101	Introduction to Psychological Science	3.0
SOCI 1010	Introduction to Sociology	3.0
SPCH 1080	Public Speaking	3.0
	Liberal Arts & Sciences Electives	3
	Diversity, Equity, Inclusion, Social Justice (DEI/SJ) Course	3
	Concentration Requirements	19
HLTH 1207	Foundations of Personal Health	3.0
HLTH 1700	Principles of Public and Community Health Education	3.0
HLTH 1400	Global Health	3.0
HLTH 1510	Introduction to Nutrition	0.0-3
	Total Credits	61-64

Course Sequencing

Health and Physical Education/Teacher Preparation Track

Intended as a guide for academic planning. It need not be followed exactly or completed in four semesters.

First Semester

Item #	Title	Credits
ENGL 1010	College Composition I	3.0
	MATH 1310 or higher	4
	BIOL 1210 or 2020	4
PSYC 1101	Introduction to Psychological Science	3.0
	World Languages	4

Second Semester

Item #	Title	Credits
ENGL 1020	College Composition II	3.0
	BIOL 1220 or 2030	4
	HLTH 2212 or PEPD 1200	3
SOCI 1010	Introduction to Sociology	3.0
HLTH 1207	Foundations of Personal Health	3.0

Third Semester

Item #	Title	Credits
SPCH 1080	Public Speaking	3.0
	Diversity, Equity, Inclusion, Social Justice (DEI/SJ) Course	3
HLTH 1400	Global Health	3.0
HLTH 1510	Introduction to Nutrition	0.0-3
HLTH 1700	Principles of Public and Community Health Education	3.0

Fourth Semester

Item #	Title	Credits
	Liberal Arts & Sciences Electives	3
HLTH 1202	Perspectives of Drugs and Society	3.0
HLTH 1201	Human Sexuality	3.0
	Concentration Electives	6

Community and Public Health Education Track

Intended as a guide for academic planning. It need not be followed exactly or completed in four semesters.

First Semester

Item #	Title	Credits
ENGL 1010	College Composition I	3.0
	MATH 1310 or higher	4
	BIOL 1050 or BIOL 1210 or BIOL 2020	4
PSYC 1101	Introduction to Psychological Science	3.0
HLTH 1207	Foundations of Personal Health	3.0

Second Semester

Item #	Title	Credits
ENGL 1020	College Composition II	3.0
	Laboratory Science Elective	4
SOCI 1010	Introduction to Sociology	3.0
HLTH 1700	Principles of Public and Community Health Education	3.0
	World Languages	4

Third Semester

Item #	Title	Credits
	Diversity, Equity, Inclusion, Social Justice (DEI/SJ) Course	3
HLTH 1400	Global Health	3.0
HLTH 1510	Introduction to Nutrition	0.0-3
HLTH 2100	Life Coaching for Health Behavior Change	3.0
HLTH 1610	Grant Wrtg & Fund Comm Hlth	3.0

Fourth Semester

Item #	Title	Credits
	Liberal Arts & Sciences Electives	3
HLTH 2400	Stress Management	3.0
HLTH 2800	Fundamentals of Applied Epidemiology and Biostatistics	3.0
	Internship (INTR)	3
SPCH 1080	Public Speaking	3.0

Allied Health Track

Intended as a guide for academic planning. It need not be followed exactly or completed in four semesters.

First Semester

Item #	Title	Credits
ENGL 1010	College Composition I	3.0
	MATH 1310 or higher	4
	BIOL 1210 or 2020	4
HLTH 1207	Foundations of Personal Health	3.0
PSYC 1101	Introduction to Psychological Science	3.0

Second Semester

Item #	Title	Credits
ENGL 1020	College Composition II	3.0
	BIOL 1220 or 2030	4
SOCI 1010	Introduction to Sociology	3.0
HLTH 2212	Introduction to Health Education and Wellness Education	3.0
SPCH 1080	Public Speaking	3.0

Third Semester

Item #	Title	Credits
	Diversity, Equity, Inclusion, Social Justice (DEI/SJ) Course	3
BIOL 2010	Microbiology	0.0-4
HLTH 1400	Global Health	3.0
HLTH 1510	Introduction to Nutrition	0.0-3
HLTH 1700	Principles of Public and Community Health Education	3.0

Fourth Semester

Item #	Title	Credits
	Liberal Arts & Sciences Electives	3
	Concentration Elective	3
HLTH 1201	Human Sexuality	3.0
HLTH 1202	Perspectives of Drugs and Society	3.0
HLTH 2800	Fundamentals of Applied Epidemiology and Biostatistics	3.0

Health and Fitness Promotion Track

Intended as a guide for academic planning. It need not be followed exactly or completed in four semesters.

First Semester

Item #	Title	Credits
ENGL 1010	College Composition I	3.0
	MATH 1310 or higher	4
	BIOL 1210 or 2020	4
PSYC 1101	Introduction to Psychological Science	3.0
	HLTH 2212 or PEPD 1200	3

Second Semester

Item #	Title	Credits
ENGL 1020	College Composition II	3.0
	BIOL 1220 or 2030	4
SOCI 1010	Introduction to Sociology	3.0
HLTH 1207	Foundations of Personal Health	3.0

Third Semester

Concentration Elective: PFIT or PEPD.

Item #	Title	Credits
	Diversity, Equity, Inclusion, Social Justice (DEI/SJ) Course	3
SPCH 1080	Public Speaking	3.0
HLTH 1400	Global Health	3.0
HLTH 1510	Introduction to Nutrition	0.0-3
HLTH 1700	Principles of Public and Community Health Education	3.0
	Concentration Electives	3

Fourth Semester

Item #	Title	Credits
	Liberal Arts & Sciences Electives	3
	Concentration Elective	4
HLTH 2100	Life Coaching for Health Behavior Change	3.0

Nutritional Sciences Track

Intended as a guide for academic planning. It need not be followed exactly or completed in four semesters.

First Semester

Item #	Title	Credits
ENGL 1010	College Composition I	3.0
	MATH 1310 or higher	6
PSYC 1101	Introduction to Psychological Science	3.0
BIOL 1510	General Biology I	0.0-4
CHEM 1510	General Chemistry I	0.0-4

Second Semester

Item #	Title	Credits
ENGL 1020	College Composition II	3.0
BIOL 1520	General Biology II	0.0-4
CHEM 1520	General Chemistry II	0.0-4
SOCI 1010	Introduction to Sociology	3.0
HLTH 1207	Foundations of Personal Health	3.0

Third Semester

Item #	Title	Credits
BIOL 2020	Human Anatomy & Physiology I	0.0-4
HLTH 1400	Global Health	3.0
HLTH 1510	Introduction to Nutrition	0.0-3
	Liberal Arts & Sciences Electives	3
	Concentration Electives	3

Fourth Semester

Item #	Title	Credits
	Diversity, Equity, Inclusion, Social Justice (DEI/SJ) Course	3
BIOL 2030	Human Anatomy & Physiology II	0.0-4
SPCH 1080	Public Speaking	3.0
HLTH 1700	Principles of Public and Community Health Education	3.0

Footnotes

*Based on placement, students might be required to take developmental and/or prerequisite classes before taking the required English and Math courses.

*HLTH 2100: In the Health and Fitness Promotion Track, this course must be taken in the 4th semester of study, as an Associate's Degree is required prior to taking the American Council on Exercise (ACE) for the Health Coach Certification Exam. Successful completion of the exam will result in the ACE Health Coach Certification.

*Diversity, Equity, Inclusion, Social Justice (DEI/SJ) Course: See General Education Requirements for courses that meet this requirement.