

PUBLIC HEALTH, BS

Contact

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Description

The Bachelor of Science degree in Public Health (BSPH) prepares students for health-related careers in government, private and non-profit organizations that address health promotion and illness prevention in individuals, families and communities. Service learning and community engagement are key in this major - beginning freshman year and extending through the senior capstone internship, students are working with community partners to improve health in the Syracuse University and regional community. The 30-credit public health core provides foundational public health knowledge and skills important for entry level public health practice or post-graduate study. In addition to the public health core, a 15-credit concentration in Addiction Prevention, Health & Society, Healthcare Management, or Community Health Education provides further career-related training. Students who complete either the Addiction Prevention concentration or Community Health Education concentration are eligible for initial professional credentialing in corresponding careers. The public health major also provides a pathway to advanced studies in medicine, dentistry, physician assistant, nursing, occupational therapy, or physical therapy.

Student Learning Outcomes

Public Health Core Learning Outcomes

1. Communicate public health information, in both oral and written forms and through a variety of media, to diverse audiences
2. Locate, use, evaluate, and synthesize public health information
3. Apply basic principles of project implementation
4. Use concepts of population health and models from social and behavioral disciplines to promote health and address health related needs and concerns of groups and communities across the life course
5. Relate biology, health behavior, social determinants, and environmental contexts to human health, disease, and the expression of health disparities
6. Outline the organizational structure, function and delivery modalities for U.S. and global healthcare systems
7. Act according to professional values and ethics in public health practice, research and education
8. Describe how community forces, economic factors, and research shape health practices and policies

Concentration Competencies

Addiction Prevention

- Explain theoretical underpinnings of addiction in individuals and communities.
- Apply public health prevention theory, ethical principles, and findings from current scientific literature in addiction prevention programming

- Examine substance use and substance use disorders in the context of social and environmental influences

Community Health Education

- Apply a conceptual framework when planning community health education
- Develop an advocacy plan
- Identify factors that influence health behavior

Health and Society: enrollment suspended, concentration under revision

- Elucidate challenges populations may face in regards to human rights, access to services, financial strain, and social stigma
- State the basic theories and concepts of behavioral neuroscience
- Describe nutrition-related approaches to promote health

Healthcare Management

- Examine the role of ethics and policy in the delivery of healthcare
- Use fundamental concepts and processes relevant to quality improvement within healthcare systems
- Describe the complex issues impacting health care delivery, currently or in the future
- Apply leadership and management principles to the strategic management of healthcare employees

Code	Title	Credits
Required Courses - Liberal Arts		
Public Health Core Requirements (30 credits)		30
PHP 121	Personal and Social Health	
	or PHP 219 Human Health & Disease	
Please note that PHP 121 is only accepted for Intra-university transfer students with credit earned prior to declaring the Public Health major. All other students take PHP 219 Human Health and Disease. Students cannot receive credit for both courses.		
AND		
PHP 221	Community Health Promotion	
PHP 223	Public Health Data & Decision Making	
PHP 303	Environmental Health	
PHP 306	Understanding Health Systems: Macro & Micro Perspectives	
PHP 309	Health Disparities and Underserved Populations	
PHP 310	Promoting Health Through Literacy & Cultural Competence	
PHP 375	Internship/Practicum Pre-Planning	
PHP 401	Epidemiology	
PHP 402	Implementing and Evaluating Health Programs	
PHP 403	Public Health Policy	
Public Health Concentrations (15 credits)		
Students choose 1 of the following concentrations		15
Addiction Prevention Concentration		
PHP 318	Alcohol, Other Drugs, Sex and Gambling: Dynamics of Addiction	
PHP 321	Prevention in Addiction Services	
PHP 408	Addictions in Cultural Context	
PHP 436	Ethics in Addiction Services	
PHP 422	Senior Capstone Internship	

Capstone Internship - Students in the Addiction Prevention Concentration must take PHP 422 for 2 credits.	
<i>Community Health Education Concentration</i> (Community Health Education Specialists ^{CHES} eligible).	
PHP 302	Influencing Healthy Behavior
PHP 304	Community Health Education
PHP 448	Global Health Communication and Advocacy
PHP 422	Senior Capstone Internship
Capstone Internship - Students in the Community Health Concentration must take PHP 422 for 6 credits.	
<i>Health and Society Concentration "Enrollments suspended, concentration under revision"</i>	
PHP 422	Senior Capstone Internship
Capstone Internship - Students in the Health and Society Concentration must take PHP 422 for 3 credits.	
AND	
<i>Social Justice</i>	
Choose 1 course (3 credits)	3
PHP 305	Community Mental Health
PHP 333	Disability and Public Health
SWK 437	LGBTQ Health and Well Being
PHP 438	Native American Health Promotion
<i>Behavioral Neuroscience</i>	
Choose 1 course (3 credits)	3
PHP 318	Alcohol, Other Drugs, Sex and Gambling: Dynamics of Addiction
PHP 405	Science and Practice of Mindfulness
<i>Nutrition and Food</i>	
Choose 1 course (3 credits)	3
FST 204	Food, Identity, and Power
FST 307	Feeding the World: Global Agri-Food Governance
FST 312	Emergency Food Systems
FST 402	Feeding the City: Urban Food Systems
FST 403	The Human Right to Adequate Food and Nutrition
NSD 342	Nutrition in the Life Span
NSD 343	Dietary Supplements
NSD 417	Integrative Food and Nutrition Therapy
NSD 425	Nutrition for Fitness and Sports
NSD 427	Public Health Nutrition
NSD 447	Weight Management, Obesity and Disordered Eating
NSD 452	Mediterranean Food and Culture: A Florence Experience
NSD 455	Community Nutrition
Elective - 3 credits - select one course from the following or any course not completed in the required course options for this concentration.	
PHP 301	Holistic Healing Practices
PHP 302	Influencing Healthy Behavior
PHP 382	Health in the Middle East
PHP 462	Culture and Reproductive Health and Medicine
PHP 463	Global Health
<i>Healthcare Management Concentration</i>	
PHP 312	Introduction to Healthcare Management

PHP 313	Issues and Challenges: U.S. Healthcare Delivery
PHP 413	Introduction to Healthcare Quality Improvement
PHP 414	Introduction to Ethics & Laws in Healthcare Administration
PHP 422	Senior Capstone Internship
Capstone Internship - Students in the Healthcare Management Concentration must take PHP 422 for 3 credits.	
Program Requirements	
Students must complete an approved health ethics course. An approved course list is available on the Public Health department web page. In addition, students must complete a life science course with lab (BIO 121 and 122 or BIO 123 and 124) and a statistics course (MAT 121 or MAT 221).	
Total credits: 123	
Degree Awarded: Bachelor of Science	

College of Arts and Sciences Requirements

For all Arts and Sciences|Maxwell students, successful completion of a bachelor's degree in this major requires a minimum of 120 credits, 96 of which must be Arts and Sciences|Maxwell credits, completion of the Liberal Arts Core (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/#text>) requirements, and the requirements for this major (30 credits) that are listed above.

Dual Enrollments:

Students dually enrolled in **Newhouse*** and Arts and Sciences|Maxwell will complete a minimum of 122 credits, with at least 90 credits in Arts and Sciences|Maxwell coursework and an Arts and Sciences|Maxwell major.

*Students dually enrolled in the College of Arts and Sciences|Maxwell as first year students must complete the Liberal Arts Core (<https://coursecatalog.syracuse.edu/undergraduate/arts-sciences/#text>). Students who transfer to the dual program after their first year as singly enrolled students in the Newhouse School will satisfy general requirements for the dual degree program by completing the Newhouse Core Requirements.

Undergraduate University Requirements

The following requirements and experiences apply to all Syracuse University Undergraduate matriculated degree programs.

- IDEA Course Requirement (<https://coursecatalog.syracuse.edu/undergraduate/idea-course-requirement/>)
- First Year Seminar (<https://coursecatalog.syracuse.edu/undergraduate/courses/fys/>)