

SUNY Undergraduate Certificate for Health and Wellness Majors:

Health Promotion Sciences

Description: Health Promotion Sciences (HPS) is founded on a social-ecological framework that utilizes a strategic combination of health promotion approaches (environmental, universal, selected, and indicated) specifically designed to improve health outcomes for an entire population. The health promotion sciences curriculum expands on traditional health education to identify and change policies, sociocultural norms, and systemic biases that contribute to poor health in populations. All coursework utilizes applied learning experiences through faculty-directed research, community-based learning, internships, and cooperative education.

Graduates are prepared for careers in regional and local health promotion programs in business, nonprofit agencies, government, health-care organizations, as well as health planning and improvement agencies. The program will also encourage students to prepare for and pass NCHEC's CHES certification.

HPS Certificate Required Courses (6 credits)				
Course #	Course title	Credit hours	Foundation courses	Prerequisites
HEW 322	Principles of Health Promotion Sciences <i>(offered in fall)</i>	3	Core/Required	HEW 204, HEW 305
HEW 326	Introduction to Health Data Visualization and Analytics <i>(offered in fall)</i>	3	Core/Required	MAT 103, CIS 101

HPS Certificate Elective Courses (9 credits)				
Course #	Course title	Credit hours	Foundation courses	Prerequisites
HEW 411	Critical Issues in Health and Wellness <i>(offered in fall/spring)</i>	3	Elective	CWP 102
HEW 412	Community Health Promotion Programs <i>(offered in fall/spring)</i>	3	Elective	HEW 312
HEW 426	Applied Data Analytics for Health Promotion Sciences <i>(offered in spring)</i>	3	Elective	C or above in HEW 326 or MAT311
HEW 488	HPS Internship (6 or 9 credits) Capstone <i>(offered in spring)</i>	6 or 9	Elective	Co/Prerequisite: HEW412, 3.00 GPA overall

For more information, speak to your advisor in the Health and Wellness program.