

Combined Degrees: Health Science B.S./Public Health M.P.H.

The College of Health & Wellness offers students an opportunity to earn both their undergraduate and graduate degrees through its Combined Degrees: Health Science B.S./Public Health M.P.H. program. This program enables qualified students to earn, in a continuous plan of study, both a B.S. degree in Health Science and a Master of Public Health degree in as little as five years.

Qualified students are able to complete five core Master of Public Health graduate courses that will count toward their undergraduate Health Science degree. Visit the Health Science B.S. degree and Master of Public Health degree program pages for program descriptions and outcomes.

Requirements

Eligible undergraduate students who would like to pursue the Combined Degrees: Health Science B.S./Public Health M.P.H. program should apply directly for the program by the end of their second year to take maximum advantage of this accelerated option. Qualified students who elect the Combined Degrees: Health Science B.S./Public Health M.P.H. program as an undergraduate student must fulfill all admissions requirements for entrance into the intended graduate program and complete a graduate program application.

Health Science

A four-year program leading to the bachelor of science degree

Major Courses

BIO1011	General Biology - Cellular	3
BIO1016	General Biology Laboratory - Cellular	1
BIO1022	General Biology - Organismal	3
BIO1026	General Biology Laboratory - Organismal	1
BIO2003	Human Anatomy and Physiology I	3
BIO2006	Human Anatomy and Physiology I Laboratory	1
BIO2013	Human Anatomy and Physiology II	3
BIO2016	Human Anatomy and Physiology II Laboratory	1
HSC1010	Introduction to Health Professions	1
HSC1100	Determinants of Health	3
HSC1230	Introduction to Public Health	3
HSC2100	Epidemiology	3
HSC2400	Research Methods for Health Science	3
HSC4900	Data and Evidence in Health: Research Capstone	3

Major Electives

Choose 11-12 credits from the following: BIO, CHM, ESS, HSC, PHYS, PSYC, SCI, SOC * 11-12

Applied/Experiential Learning

Choose 6 credits from the following: 6

CHW4799	College of Health & Wellness Internship ^{lc}	
DEE3999	Directed Experiential Education ^D	
Study Abroad ^{Sa}		

Related Professional Studies

CAR0010	Career Management	1
CHM1011	General Chemistry I	3
CHM1016	General Chemistry I Laboratory	1
CHM1022	General Chemistry II	3
CHM1026	General Chemistry II Laboratory	1
CULN2414	Cooking for Health and Wellness	3
FYS1020	First-Year Seminar	1

A&S Core Experience

Communications Foundation Courses		9
ENG1020	Rhetoric & Composition I	
ENG1021	Rhetoric & Composition II	
ENG1030	Communication Skills	
Integrative Learning		6
Two ILS courses, one at the 2000 level, one at the 4000 level		
Arts and Humanities		6
PHIL3240	Ethics: A Global Perspective	
One course from ART, HIST, HUM, LIT or REL		
Mathematics		6
MATH1030	Precalculus **	
MATH2010	Introduction to Biostatistics	
Science		3
SCI1050	Nutrition	
Social Sciences		6
PSYC1001	Introductory Psychology	
One course from ANTH, ECON, GEND, LEAD, PSCI, RES or SOC		

A&S Electives		6
Two courses with an EASC attribute		
Free Electives[#]		
3 credits selected from 1000-4999 numbered offerings within the university		3
Graduate Courses^{***}		
HSC5020	Foundations of Public Health	3
HSC5080	Health and Healthcare ^{****}	3
HSC5120	Health Trends	3
HSC5150	Chronic Disease Prevention and Control	3
HSC5220	Insights into Vulnerable Populations	3
Total Credits		122.0-123.0

- * Students selecting to focus in Occupational Therapy, Physical Therapy or Physician Assistant should consult with their faculty advisor prior to registration.
- ** Students that do not place in MATH1030 Precalculus, will need to take an extra course, MATH1020 Fundamentals of Algebra, as a prerequisite. If needed this will count as an A&S elective.
- *** Students use 6 credits from major electives and 9 free elective credits for graduate-level courses in the Public Health M.P.H. during their fourth year.
- **** Course may only be available online. Students should consult with their academic advisor regarding course availability and for planning purposes.

^{lc}Typically, internships require a minimum of six credits. Students interested in a 9 or 12-credit internship can apply additional experiential learning and free elective credits, if available. Students are strongly encouraged to contact a faculty advisor before scheduling internship and free elective credits.

^DDirected Experiential Education (DEE) opportunities are based on project availability with community partners and student eligibility. For more information, visit Experiential Education & Career Services (EE&CS).

^{Sa}To be eligible to count toward Applied/ Experiential Learning, a Study Abroad offering must meet certain requirements. Contact JWU Global to discuss eligible Study Abroad options for this degree program.

[#] In addition to classes, free elective credits may be applied to a number of options such as internship, study abroad, Directed Experiential Education courses and courses in a specialization or minor as relevant. For students who qualify for the J2 program, up to four graduate courses may apply. Students are strongly encouraged to contact a faculty advisor before scheduling free elective credits.

Public Health

Master of Public Health (MPH)

HSC5020	Foundations of Public Health [†]	3
HSC5080	Health and Healthcare ^{††}	3
HSC5100	Healthy Planet	3
HSC5120	Health Trends [†]	3
HSC5150	Chronic Disease Prevention and Control [†]	3
HSC5180	Discrimination and Health	3
HSC5220	Insights into Vulnerable Populations [†]	3
HSC5260	Advocating for Healthier Diets [‡]	3
HSC5290	Combating Infectious Disease	3
HSC5320	Cultural Competency to Improve Health	3
HSC5350	Diversity, Equity and Inclusion [‡]	3
HSC5380	Policy of Addiction	3
HSC5420	Community Organizing	3
HSC6120	Improving Community Health	3
HSC6920	Public Health Capstone	3
Total Credits		45.0

[†] These graduate courses fulfill the bachelor of science requirements in the fourth year. Please note: The bachelor of science is not awarded until all graduate-level courses applying to the undergraduate degree have been successfully completed.

- ‡ Courses may only be available online. Students should consult with their academic advisor regarding course availability and for planning purposes.

Note: Students must pass MATH0010 Pre-Algebra or have equivalent placement scores to enroll in required math courses.

Note: Students must pass ENG0001 Writing Workshop or have equivalent placement scores to enroll in ILS 2000-level courses.

In collaboration with academic colleges across all JWU campuses, JWU Global Study Abroad programs offer a variety of international, domestic, and digital options for major, minor, free electives, experiential learning, and transferable courses. There are many affordable options for students during a semester, winter session, spring and/or summer breaks. Faculty-led, exchange, affiliate, and direct-enroll programs range in duration from one week to a full semester or full year. Financial aid may be applied, and some partners offer external scholarships. Premiere programs do not qualify for JWU scholarships or grants; however federal aid is available. Visit the study abroad website for information, program descriptions and online applications. Where will you go? Wherever you decide, make the best of your educational journey!