

Public Health - B.S.

As of June 23, 2020, programs in this catalog will no longer be offered to new students at the Denver campus. At the close of the 2020-2021 academic year (subject to possible courses through the summer of 2021), no programs in this catalog will be offered to any students at the Denver campus, as the Denver and North Miami campuses will be closing after the end of the 2020-2021 academic year (subject to possible courses through the summer of 2021).

The Public Health bachelor's degree program prepares graduates for entry-level health-profession careers in such areas as health education, health promotion, research, monitoring and evaluation, and health and policy administration. Additionally, it prepares graduates seeking post-baccalaureate entry into graduate programs such as public health, public policy, health management, law and health informatics. Students can take additional electives in management that can help to prepare graduates for entry-level health-profession careers in such areas as health administration and management, consulting, quality improvement in healthcare, and policy administration.

The curriculum is based on a strong foundation in the population health sciences along with coursework in the arts and sciences. Content in the areas of health and wellness is emphasized. An interdisciplinary team of educators provides holistic exposure to nutrition, exercise science, psychology, sociology, public health, business and economics, and their importance to patient-centered, humanistic healthcare delivery.

The Public Health degree program emphasizes the application and synthesis of knowledge and develops graduates who are the problem-solvers and critical-thinkers of tomorrow in both domestic and global health systems and communities.

Upon completion of the program, graduates are expected to:

- Apply fundamental biologic, socio-economic, behavioral, ethical, cultural and spiritual principles to the practice of health and wellness.
- Synthesize foundational knowledge and the results of inquiry and research.
- Effectively communicate health and wellness principles to diverse populations.
- Work collaboratively as a member of a health and wellness team to improve individual and community outcomes.
- Compare and discuss major local, national and global health challenges related to healthcare access and outcomes.

Public Health students take basic science courses in anatomy and physiology, exercise physiology and life science. Courses examine patterns of population health and disease, the organization and social structures through which health services are delivered/received, and community needs assessment and planning. Additional emphasis is placed on courses in counseling, health education, psychology and health policy. In consultation with advisers, students may select courses that specifically prepare them for positions in the public health arena, such as health policy analysts, consultants, health promotion coordinators and educators, and a variety of jobs in both state and federal government.

Public Health

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

Major Courses

CULN2414	Cooking for Health and Wellness	3
HSC1010	Introduction to Health Professions	1
HSC1100	Determinants of Health	3
HSC1230	Introduction to Public Health	3
HSC2100	Epidemiology	3
HSC2230	Introduction to Global Health	3
HSC2400	Research Methods for Health Science	3
HSC3300	Comparative Healthcare Systems	3
HSC4100	Health Policy, Ethics and the Law	3
HSC4900	Data and Evidence in Health: Research Capstone	3
PSYC2002	Abnormal Psychology	3
SCI1015	Introduction to Life Science	3
SCI2020	Introduction to Exercise Physiology	3
SCI2031	Anatomy and Physiology	3

Major Electives

Choose 24 credits from the following: *

24

Health Science		
BIO1011 & BIO1016	General Biology - Cellular and General Biology Laboratory - Cellular	
BIO2021 & BIO2026	Functional Human Anatomy and Functional Human Anatomy Laboratory	
BIO2041 & BIO2046	Human Physiology and Human Physiology Laboratory	
CHM1011 & CHM1016	General Chemistry I and General Chemistry I Laboratory	
CHM2050 & CHM2056	Introduction to Organic Chemistry and Introduction to Organic Chemistry Laboratory	
CHM3040 & CHM3046	Biochemistry and Biochemistry Laboratory	
CHW4799	College of Health & Wellness Internship ^{tr,c}	
DIET2050	Community Nutrition	
HSC3200	Health Education and Program Planning	
PHY1011 & PHY1016	General Physics I and General Physics I Laboratory	
PHY1022 & PHY1026	General Physics II and General Physics II Laboratory	
SCI3500	How Drugs Work	
Leadership/Management		
ACCT1210	Financial Accounting	
ACCT1220	Managerial Accounting	
BUS1001	Introduction to Business and Management	
ECON1001	Macroeconomics	
ECON1002	Microeconomics	
FISV2000	Finance	
FIT1040	Spreadsheet Design for Business Solutions	
LEAD1010	Foundations of Leadership Studies	
MGMT2001	Human Resource Management	
Social/Behavioral		
ANTH1050	Cultural Anthropology	
PSYC2030	Developmental Psychology	
PSYC2040	Psychological Issues of Substance Use Disorders and Compulsive Behaviors	
PSYC2100	Health Psychology	
SOC2035	Sociology of Aging	
Related Professional Studies		
CAR0010	Career Management	1
A&S Core Experience		
Communications Foundation Courses		9
ENG1020	English Composition	
ENG1021	Advanced Composition and Communication	
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
MATH1020	Fundamentals of Algebra (or higher, based on student's placement)	
MATH2010	Introduction to Biostatistics	
Science		3
SCI1050	Nutrition	
Social Sciences		6
PSYC1001	Introductory Psychology	
One course from ANTH ^{tr} , ECON, LEAD, PSCI or SOC		
A&S Electives		6
Two courses with an EASC attribute		
Free Electives #		
15 credits selected from 1000-4999 numbered offerings within the university		15
Total Credits		122.0

* Students are responsible for meeting prerequisites.

^{tr}With department or college chair approval, Experiential Learning credits can be applied to a number of options in lieu of the required internship. Options include, but are not limited to, study abroad, Directed Experiential Education courses, or courses in a minor as relevant. Students are strongly encouraged to contact a faculty adviser before scheduling experiential learning credits.

^lTypically, 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 adviser before scheduling internship and free elective credits.

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 Accelerated Master's program students, up to three graduate-level courses may apply. Students are strongly encouraged to contact a faculty adviser before scheduling free elective credits.

Visit Courses by Subject Code for a listing of all campus courses.

‡HUM courses are not offered in North Miami or Online.

^BIO courses are not offered in North Miami.

¶CAD courses are only offered in Providence.

±CHM courses are not offered in North Miami or Online.

°PHY courses are not offered in Charlotte.

°°ANTH courses are not offered in North Miami or Charlotte.

NOTE: Students must pass MATH0010 Basic Mathematics or have equivalent placement scores to enroll in required math course(s).

Students who graduate with a bachelor's degree must leave Johnson & Wales University with effective writing skills to fulfill the graduation writing requirement. These writing skills are assessed in ENG1021 Advanced Composition and Communication. Students who have met the requirement of ENG1021 Advanced Composition and Communication or ENG1027 Honors Advanced Composition and Communications: Civic Discourse outside of Johnson & Wales University must fulfill the graduation writing requirement through successful completion of ENG0001 Writing Workshop.

In collaboration with academic colleges across all four JWU campuses, JWU Global — Study Abroad programs offer a variety of international options for major, minor, arts and sciences, and elective credit at many affordable price points for students during the academic year, break periods, and summer. Faculty-led, exchange, affiliate, and direct-enroll programs range in duration from one week to a full semester. Financial aid is applicable and scholarships are available. Visit the study abroad website for information, program descriptions and online applications. Where will you go?