

James Madison University Bachelor of Science in Health Sciences

Associate Transfer Degree Plan in Public Health

COURSE REQUIREMENTS

Complete at VCCS					Complete at JMU		
BACHELOR'S DEGREE REQUIREMENT	SATISFIED BY			Notes	BACHELOR'S DEGREE REQUIREMENT	Credits	Notes
Course	Credits	Gen ED*	CC Course		Course		
UNST 000	1-2		SDV 100 College Success Skills or 101 Orientation		At least two of the following: BIO 245 + 245L, BIO 270 + 270L, BIO 290 + 290L ***	4	Microbiology, Physiology and Anatomy
WRTC 000	3	PUA	ENG 111 College Comp I	ENG 111 and 112 are both required to = WRTC 103 + 100	HTH 150	2	Introduction to Health Sciences
WRTC 103	3	UA	ENG 112 College Comp II or 113 Tech-Prof Writing		HTH 231	3	Population Health Determinants
JMU General Education Requirements**	3	PUA	Any UCGS Art or Humanities	These two courses must come from two different disciplines.	HTH 245	3	Foundations of Infectious Disease
JMU General Education Requirements**	3	UA	Any UCGS Art, Humanities, or Literature		HTH 255	3	Chronic Disease and Disabilities
JMU General Education Requirements**	3	PUA	PSY 200 Introduction to Psychology	= PSYC 101	HTH 320	3	Statistical Methods for Health Science Research
JMU General Education Requirements**	3	PUA	Any UCGS History	Any	HTH 351	3	Health Behavior Change
JMU General Education Requirements**	4	PUA	BIO 101 Introduction to Biology	= BIO 140 + 140L	HTH 354	3	U.S. and Global Health Care Systems
JMU General Education Requirements**	3-4	PUA	MTH 155 or 245	= MATH 220 MTH 245 is recommended for pre-professional health students	HTH 408	3	Health Research Methods
JMU General Education or Elective	3-4	UA	CHM 111	= CHEM 131 + 131L	HTH 423	3	Ethics and Critical Thinking in Health
Major Requirement	4	UA	BIO 102 or PHY 201	BIO 102 = BIO 150 + 150L recommended Pre-Athletic Training and Pre-Occupational Therapy take PHY 201 instead of BIO 102	HTH 450	3	Epidemiology

Major Elective	3		HLT 228 Intro to Public Health	= HTH 000	16 credits of additional coursework		Some of these credits will have been completed before transfer by following this guide. Complete remaining requirements at JMU by choosing courses that meet your graduate school or career goals. Pre-professional health will choose coursework specific to their area in consultation with their advisor.
Major Requirement	3		HLT 230 Principles of Nutrition	= NUTR 280			
Major Requirements	9		HLT 143 - Medical Terminology PSY 230 - Developmental Psychology HLT 110 - Concepts of Health	HLT 143 = HTH 210 PSY 230 = PSYC 160 HLT 110 = HTH 100			
Major Requirements or Electives	9-12		Other coursework or electives as needed to meet 60 credits	MTH 261 (=MATH 205) or MTH 263 (=MATH 235) with any prerequisites recommended for pre-medical, pre-dental, pre-optometry, pre-pharmacy, and pre-veterinary students. CHM 112 = CHEM 132 + 132L. Recommended for pre-PT. Not recommended for pre-AT or pre-OT. May help for other pre-professional health. SOC 200, 215, 266 or 268 recommended for pre-med, pre-pharm and pre-OT students. Pre-pharm students may also consider ECO 201 or 202. Students not in pre-professional health can explore other interests or begin a minor. CST 100 or 110 (= SCOM 122 or 123) can be a helpful course.			

CREDITS PRE-TRANSFER: 60-62

CREDITS POST-TRANSFER: 60

* **A** = Completion of the Associate Degree satisfies this General Education Requirement. **U** = This course satisfies a Uniform Certificate of General Studies requirement.

P = This course satisfies a Passport requirement.

** Students who complete an approved transferable associate degree will qualify for a full waiver of general education requirements at JMU. Students who will not be earning an approved transferable associate degree should complete core community college requirements with courses that also satisfy area requirements in JMU's general education program. For example, the WRTC 103 requirement can only be filled with ENG 111-112 at VCCS. Learn more about JMU general education equivalents offered at VCCS at www.jmu.edu/transfer/vccs-transfer/genedequiv.shtml. Email transferadvising@jmu.edu with questions.

*** JMU recommends waiting to complete these 200-level biology courses after transfer. If you take any of these courses before transfer, it is important to know that to receive transfer credit for BIO 270/270L + BIO 290/290L at JMU, 1) you must take both BIO 141 and 142, and 2) your BIO 141 and 142 must be taken at the same VCCS institution.

TRANSFER GUIDANCE

Admission into the Health Sciences major at JMU

Students who meet the requirements for guaranteed admission to JMU are guaranteed admission to the Health Sciences major.

- Students must complete an approved transferable associate degree from their Virginia community college with a minimum GPA of 3.0 for guaranteed admission to JMU. Students who do not qualify for guaranteed admission are encouraged to apply to JMU through the regular admission process. For additional details about requirements for guaranteed admission, please see the JMU letter of intent for your community college: www.jmu.edu/admissions/apply/transfer-gaa.shtml.
- Many students use the health sciences major to prepare for graduate programs in the professional health fields by also minoring in a pre-professional health area at JMU. The courses required vary considerably based on whether a student is pre-dentistry, pre-medicine, pre-optometry, pre-pharmacy, pre-physical therapy, pre-veterinary medicine, pre-occupational therapy, pre-physician assistant, or pre-athletic training. Graduate programs recommend that you take much of the required coursework at a 4-year institution, so this pathway has been designed with that recommendation in mind. You will work closely with a pre-professional health advisor after transferring to JMU to complete appropriate coursework for your goals.

IMPORTANT LINKS & DATES:

- **University Transfer Center:** <https://www.jmu.edu/transfer/>
- **Register Intent to Transfer:** Students can notify JMU of their interest in transferring through College Connect at www.TransferVirginia.org. Transfer applicants from a VCCS institution intending to apply through the Guaranteed Admission Agreement (GAA) must submit a Letter of Intent prior to applying. Requirements and forms are available at: <https://www.jmu.edu/admissions/apply/transfer-GAA.shtml>.
- **Admission Application:** By March 1 for Fall or October 15 for Spring at <https://www.jmu.edu/admissions/apply/apply-online.shtml>
- **Financial Aid:** <https://www.jmu.edu/financialaid>
- **FAFSA - Free Application for Federal Student Aid:** Deadline is March 1. Learn more at studentaid.gov.

WHAT SHOULD I CONSIDER WHEN SELECTING COURSES?

- Many students pursuing a B.S. in Health Sciences also complete one of the pre-professional health minors at JMU. Coursework suggested in this guide includes recommendations for pre-professional health students, but you are encouraged to also review information from the Office of Pre-Professional Health Advising if you plan to pursue a graduate degree after earning a B.S. in Health Sciences undergraduate degree. Helpful resources can be found at: <https://www.jmu.edu/pph/index.shtml> and <https://www.jmu.edu/pph/2023-2024minors.pdf>.

- Create a schedule for all required courses, pay attention to prerequisites and when courses are offered, complete your first math and English courses in your first year. For help, see Transfer Steps and Resource Center at www.TransferVirginia.org.
- Connect with an advisor at your community college and James Madison University within your first year. College Connect available in your account at www.TransferVirginia.org

IS THIS DEGREE RIGHT FOR ME?

The B.S. in Health Sciences degree is designed for students interested in understanding the causes of disease, strategies for promoting wellness, and the scientific basis and methodologies for analysis of health concerns. The major combines a broad foundation of health-related coursework with a choice of preparatory courses suitable for entry into graduate programs in medicine, dentistry, optometry, occupational therapy, physical therapy, pharmacy, public health, physician assistant and veterinary medicine. This degree pairs well with a Pre-Professional Health minor, which may support application into graduate programs in athletic training, dentistry, medicine, optometry, occupational therapy, pharmacy, physical therapy, physician assistant, or veterinary medicine.

WHAT IS THE IMPACT ON MY DEGREE OF WORK I HAVE ALREADY COMPLETED?

- **Associate Transfer Degree Completion:** An approved transferable associate degree from a Virginia Community College will waive general education requirements at JMU.
- **Dual Enrollment – Completion of Associate Degree in HS:** Students who complete a transferable associate degree from a Virginia Community College through Dual Enrollment will not be eligible for guaranteed admission but will receive the general education waiver at JMU. DE associate degree earners who want to make progress toward their intended major should follow the curriculum in this guide.
- **Credit for Prior Learning:** Credit for prior learning may be awarded differently at JMU than at your previous institution. JMU accepts and reviews AP, IB CIE, and CLEP examinations for all students with eligible scores. JMU will complete an independent review of the test score to apply credit to your JMU student record. Other credit for prior learning is awarded on a per case basis for the ADP and RN-BSN programs in consultation with the department of expertise. Credit for learning acquired in military service is awarded by the registrar's office using the ACE guide credit recommendation for study/experience listed on the military transcript and in consultation with the department of expertise.
- **Catalog Year:** Catalog year determined by first semester of attendance at JMU

IS THIS COLLEGE RIGHT FOR ME?

JMU is a mid to large size institution that behaves more like a smaller institution. Faculty and staff hold students as the top priority. JMU has a 96% satisfaction rate. 88% of classes have less than 50 students. JMU is the #1 most recommended public university in the US by the Wall Street Journal and Times Higher Education; JMU is the #1 Best College for Employment in Virginia according to U.S. Department of Education statistics compiled by Zippia. JMU has the highest post-graduation job levels of all Virginia colleges. Learn more about our college at www.jmu.edu and www.TransferVirginia.org.

DID YOU KNOW THAT...

- There is no limit to the number of credits you can transfer to JMU, but 50% of the credits required for graduation in your major must be taken at a 4-year college or university, and 25% must be taken at JMU. (Most JMU majors require 120 credits, so 60 must come from a 4-year and 30 must be taken at JMU.)
- Completing your Associate transfer degree post-high school satisfies all lower division general education requirements and increases the chance of completing your bachelor's degree.
- Exceeding 3 years or 90 credits at your community college means you may have exhausted your financial aid at that college and have limited your future financial aid at JMU.

WHAT CAN I DO WITH THIS DEGREE?

Explore possible careers, salaries, and job outlook at www.TransferVirginia.org

PROGRAM SUCCESSES & HIGHLIGHTS

Recent graduates have gone on to pursue graduate studies in occupational therapy, public health, physician assistant studies, physical therapy, and medicine.

WHAT ARE MY CHANCES FOR GETTING ACCEPTED?

- Generally, two-thirds of transfer applicants are admitted to JMU. Competitive applicants will have mostly As & Bs and have completed at least one class in each of our four core areas (English, mathematics, lab science, and social science).
- JMU defines a transfer student as a student that has graduated from high school (or holds a GED equivalency) AND has taken courses in college after high school graduation. The competitive GPA for transfer applicants is a 3.0.
- Learn more about applying at <https://www.jmu.edu/transfer/> or www.TransferVirginia.org.

DO MORE WITH YOUR DEGREE!

JMU offers a variety of pre-professional health (PPH) minors (pre-athletic training, pre-dentistry, pre-medicine, pre-optometry, pre-occupational therapy, pre-pharmacy, pre-physical therapy, pre-physician assistant, or pre-veterinary medicine) that complement the B.S. in Health Sciences for those students interested in eventually pursuing a graduate degree. Other minors that may be of interest include: special education-nonteaching, family studies, biology, substance abuse, public policy and administration, general business, and medical Spanish.