

PA	695	Masters Research	3
PA	699	Summative Course	3
<i>Total Hours Required</i>			<i>101</i>

MASTER OF PUBLIC HEALTH

Program Director: Dr. Jennifer Hall

The mission of the MPH program at the University of Lynchburg is to support and enhance public and community health through research, community service, and workforce development. The program provides students with mastery of theory, knowledge, and skills in areas of public and community health. The program prepares students with a broad foundation in all five core areas of public health: health behavior and education, health services administration, epidemiology, biostatistics, and environmental health sciences. The emphasis in Community Health Education also exposes students to specialized training in health promotion and education methods, health communication, program planning and evaluation, and program administration. All students have an opportunity to apply learned skills in practice during a culminating capstone course and supervised internship experience.

Students in the program will:

- Demonstrate practical knowledge and applicable skills in assessment of community health needs as well as the planning of community health programs;
- Identify and apply appropriate statistical methods to analyze and describe a public health program;
- Understand the relationship between environmental factors and community health;
- Address behavioral, social, and cultural factors that impact individual and population health and health disparities over the lifespan;
- Demonstrate practical knowledge and applicable skills in implementing and evaluating community health programs;
- Use epidemiologic methods to analyze patterns of disease and injury;
- Apply principles of leadership, policy development, budgeting, and program management in the planning, implementation, and evaluation of health programs for individuals and populations;
- Demonstrate knowledge and skills in ethical interactions associated with diverse populations and health issues;
- Demonstrate knowledge and skills in an internship experience designed to promote public health in cooperation with organizations, coalitions, and service providers;
- Demonstrate knowledge and skills in public health competencies related to program learning outcomes;

Required Courses:			Hours
MPH	605	Public Health Needs Assessment & Planning	3
MPH	610	Biostatistics	3
MPH	615	Environmental Health	3
MPH	620	Social Aspects of Public Health	3
MPH	625	Public Health Implementation & Evaluation	3
MPH	630	Epidemiology	3
MPH	635	Community Health Administration	3
MPH	640	Ethical Issues in Public Health	3
MPH	650	Public Health Internship	3
MPH	651	Public Health Internship ²	6
MPH	652	Public Health Internship ²	9
MPH	655	Public Health Capstone Seminar ¹	3
<i>Total Hours Required</i>			<i>30-36</i>

Notes:

- ¹ MPH 655 is the program capstone course. All students take this course during the final semester.
- ² MPH 651 and/or MPH 652 are taken by a non-health promotion undergraduate student who has

not had internship hours previously supervised by the University of Lynchburg.

MASTER OF SCIENCE IN ATHLETIC TRAINING PROGRAM

Program Director: Dr. Debbie Bradney

Athletic training is an allied healthcare profession focusing on the prevention, treatment, and rehabilitation of injuries and illnesses occurring to physically active individuals. Athletic trainers find employment in secondary schools, colleges and universities, sports medicine clinics, professional sports programs, industrial settings, and other healthcare environments.

The mission of the professional Master of Science in Athletic Training Program is to educate students to become engaged and reflective health care providers through evidence-based medicine in a variety of clinical settings, active involvement in distinctive research, and the cultivation of professional behaviors. This will be achieved using multiple modes of instruction, close working relationships with committed faculty, staff, and peers, as well as a state-of-the-art cadaver lab and established research laboratories.

The Master of Science in athletic training is designed for students who have graduated from baccalaureate programs (not including CAATE accredited undergraduate athletic training programs) and who aspire to be athletic trainers. This degree combines didactic and clinical education to allow students to apply theoretical and practical athletic training knowledge in professional work settings. Students will engage in clinical educational experiences that will prepare them to pass the Board of Certification (BOC) Examination, which, in turn, will allow them to serve as entry-level certified athletic trainers. In addition, the program is designed to give students a foundation in evidenced based medicine through exposure to research design and while studying research methods. The program requires sixty-six credit hours for completion.

Entry into the athletic training major is competitive, and all students who apply may not be accepted into the program. In order to be considered for admission, students must have a:

1. QPA of 2.75 or higher;
2. A minimum of a C or higher in the following courses:
 - a. 8 credits of anatomy and physiology
 - b. 3 credits of kinesiology
 - c. 3 credits of exercise physiology
 - d. 3 credits of statistics;
3. Current CPR and AED training at the healthcare professional rescuer level.

The University of Lynchburg was granted accreditation for the Master of Science in Athletic Training graduate program from the Commission on Accreditation of Athletic Training Education (CAATE), 6850 Austin Center Blvd., Suite 100 Austin, TX 78731-3184 or 512.733.9700 on February 26, 2018. This program received a ten-year reaccreditation decision after a 2017-2018 CAATE self-study and site visit. Upon accreditation by CAATE and completion of this program, students will be eligible to sit for the Board of Certification (BOC) examination and pursue a career as a Certified Athletic Trainer (ATC).

			Hours
Required Courses:			
DPT	710	Human Gross Anatomy	6
AT	600	Care and Prevention in Athletic Training	3
AT	610	Evidence Based Practice	3
AT	620	Research Methods and Design	3
AT	625	Orthopedic Examination Techniques	4
AT	626	Orthopedic Examination Techniques II	4
AT	630	General Medical Conditions and Pharmacology	3
AT	650	Therapeutic Intervention I	4
AT	651	Therapeutic Intervention II	4
AT	660	Psychosocial Intervention	3
AT	670	Advance Exercise Physiology	3
AT	675	Sports and Exercise Nutrition	3
AT	680	Athletic Training Administration and Organization	3
AT	690	Professional Development in Athletic Training	3
			49
Clinical Education:			
AT	640	Clinical Education I	3
AT	642	Clinical Education II	3