

# Graduate Medical Sciences Master of Science in Health Professions Education

## Certificate in Health Professions Education



### Program Overview

The Masters and Certificate programs in Health Professions Education prepare accomplished medical and health sciences professionals to advance educational practices in their respective fields. The programs emphasize a hands-on approach to curriculum development, learning evaluation and assessment, and effective classroom and clinical teaching skills, with the goal of developing master educators capable of improving educational, operational, and patient care outcomes.

### Program Highlights

- High levels of advising and mentoring
- Programs can be completed part-time or full-time over one or two years with courses offered at times convenient for working students and in an online format.
- Students pursuing a Masters degree can tailor learning to their professional goals
- Elective courses are offered through the School of Medicine, School of Education, School of Public Health, School of Dental Medicine, and the Graduate Medical Sciences.
- Practicum experience can be focused on classroom teaching, clinical teaching, curriculum development, instructional design, program evaluation and learning assessment, or educational research.
- New FlexPath option is available to meet the needs of each student's unique experience. The programs now offer online and in-person synchronous classes. Please contact [hpeinfo@bu.edu](mailto:hpeinfo@bu.edu) for more information.

*We developed the program in collaboration with the School of Education (SED) to share our goals to improve patient care by developing health professions educators who can advance teaching methodologies, help reform curricula, and improve learning assessments to increase the skills, knowledge, and qualifications of the next generation of health care providers.*

**- Jeff Markuns, MD, EdM**  
HPE Program Director



### Learning Outcomes

- Design and implement innovative curricula and educational programs for learners within the health sciences
- Demonstrate skills in a variety of classroom-based and clinical teaching methods and apply these to actively engage and support learners in a range of health professions settings
- Prepare, deliver, and analyze evaluations of health sciences students and educational programs

- Provide mentorship and leadership for both educational programs and initiatives within the health professions
- Evaluate, synthesize, and apply educational research in various health professions educational settings
- Model and facilitate life-long learning

## Curriculum

- Students pursuing the Masters program call required courses to earn 24 credits and then choose from a wide variety of elective courses to complete the 32-credit graduate degree.
- Students pursuing the Certificate program complete required courses one through five below and choose between courses six and seven to earn 16 credits.

### Required Courses

Course	Credits
1) Analysis and Design Curriculum (SED)	4 credits
2) Basic Principles for Curriculum Design and Teaching (SED)	4 credits
3) Principles of Health Professions Education I	2 credits
4) Principles of Health Professions Education II	2 credits
5) Fundamentals of Learning and Teaching Modalities in HPE	2 credits
6) Intro to Research Methods in Health Professions Education	2 credits
7) Evaluation and Assessment for Health Professions Education	2 credits
8) Practicum Seminar	2 credits
9) Practicum	4 credits

### Elective Courses

Students can choose from dozens of course options offered through the School of Medicine, School of Dental Medicine, School of Public Health, and the School of Education.	8 credits
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## Admission Requirements

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All applicants must already have completed a degree in a health sciences discipline.

### **Individuals who have earned a terminal degree (MD, PhD, DO, DMD, etc.):**

- You may apply to either the Masters or Certificate program, even if you have no previous work experience.

### **Individuals have earned a Masters degree in a health professions discipline:**

- You must have one year of work experience in your health sciences discipline to be eligible for application to the Masters program; work experience is not a prerequisite to apply to the Certificate program.

### **Individuals who have earned a Bachelors degree in a health professions discipline:**

- You must have a minimum of three years work experience in your health sciences discipline to be eligible to apply to the Masters program and two years of work experience to be eligible to apply to the Certificate program.

### **Additional requirements for all applicants:**

- Two letters of recommendation
- Personal statement indicating future goals in health education
- Resume or CV highlighting past professional, educational, and/or research experience
- Transcripts

### **Additional requirements for applicants who have earned a Bachelors degree:**

- GRE, MCAT, or DAT scores
- International applicants must submit TOEFL, IELTS or equivalent examination scores demonstrating English proficiency if Bachelors degree was not received from an English speaking institution.

### **Rolling Admission**

- We have both January and September admissions. To be considered for enrollment in September, completed applications must be received no later than August 15.
- For priority consideration, we encourage all applicants to submit their application before July 1. All applications will be reviewed on a rolling basis.

### **Tuition, Financial Aid, and Student Resources**

- For the most up to date information on tuition and sources of financial aid, please visit <https://www.bumc.bu.edu/gms/admissions/student-financial-services/>
- BU and BMC employees may be eligible for tuition discount benefits.

## Contact

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Please visit <https://www.bumc.bu.edu/gms/hpe/> or contact [hpeinfo@bu.edu](mailto:hpeinfo@bu.edu) for more information.

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