

EVIDENCE-BASED TEACHING IN THE HEALTH PROFESSIONS, POST- MASTER’S CERTIFICATE

The 18-credit Post–Master’s Certificate in Evidence-Based Teaching in the Health Professions programs is offered through a partnership among five JHU schools: Education, Medicine, Nursing, Public Health, and Business. The goal of certificate program is to develop interprofessional leaders and change agents who will globally transform health professions education.

The program consists of interprofessional educational experiences designed and delivered by faculty teams from the five partner schools. MEHP Fellows are provided opportunities to engage in deep discussions, team projects, and group presentations in an interactive online community. The course schedule and online format is designed to complement the lives of busy health professionals who want to advance their competence as educators.

This program is designed to serve accomplished health professionals with advanced degrees in medicine, nursing, public health, pharmacy, dentistry, and other allied health fields. The curriculum prepares participants (MEHP Fellows) to become effective educators, educational leaders, and educational researchers. Applicants are required to hold an advanced degree (terminal degree preferred) in a health professions related field. All courses are offered in an online format. MEHP Fellows can complete the post-master’s certificate within one-to-two years, depending on whether they complete one or two courses per semester.

The emphasis of the certificate is on preparing health professionals to teach effectively. Participants examine learning theories, adult learning and development theories, hypotheses-driven education-based practice, curriculum development, assessment and feedback, instructional strategies, cultural competence, technology integration, and educational scholarship. MEHP Fellows create an educational philosophy to guide their work, a curriculum development project, and an agenda for their educational scholarship.

Program Requirements

(All courses are three credits unless otherwise indicated.)

Code	Title	Credits
ED.610.610	Foundation to Innovation: Adult Learning	3
ED.880.629	Evidence-Based Teaching	3
ED.880.631	Ensuring Learning through Assessment and Feedback	3
ED.880.633	Curriculum Development	3
ED.880.635	Instructional Strategies I	1.5
ED.880.637	Instructional Strategies II	1.5
ED.880.661	Educational Scholarship: Design	1.5
ED.880.662	Educational Scholarship: Implementation	1.5
Total Credits		18

Note: See also the related Master of Education in the Health Professions (<https://e-catalogue.jhu.edu/education/programs/health-professions-online-master-education/>).

Learning Outcomes Certificate Program Goals

As part of the certificate, participants will:

- Apply evidence-based strategies and methodologies to teach in a variety of settings.
- Demonstrate the assessment of learner needs in order to differentiate instruction.
- Effectively plan instruction and teach from an interprofessional perspective.
- Effectively teach as a member of an interprofessional team.
- Provide interdisciplinary learning experiences.
- Incorporate their knowledge of standards and standards-based instructional approaches to teaching.
- Employ collaborative and clinical teaching models.
- Assess learning.
- Effectively integrate current and emerging technology into instruction.
- Demonstrate understanding of adult learning principles, theory, and development.
- Function as reflective practitioners.
- Design, implement, and evaluate curriculum.
- Enhance cultural competence and understand its applicability to effective teaching, learning and communication.
- Advise students effectively.