

# Healthcare Professions Education Certificate (Academic Credit)



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## Curriculum

The vision of Rocky Mountain University of Health Professions (RMU) is to advance the quality, delivery and efficacy of healthcare. The Healthcare Professions Education Certificate is designed to provide a foundational basis to those individuals seeking employment in a setting of healthcare education, community healthcare education programs, and serving in healthcare clinical education venues. The program provides a holistic evidence based approach to course design, curriculum development, instructional delivery and assessment of learning both in didactic and clinical education learning environments. After completing the certificate program, students will become more aware of the best practices in the Scholarship of Teaching and Learning and be able to prepare themselves to become an engaged and successful instructor.

The certificate program includes 4-three credit courses which are delivered through online and group web-conference/course live formats. Students may take one or more of the 4 courses. If all 4 courses are taken the student receives a certificate for the Healthcare Professions Education Certificate. Students completing individual courses receive a certificate for that particular course. Students earn academic credit for completing coursework. This program is delivered totally online therefore students are not required to travel to campus. Academic credit certificate courses can be transferred to academic programs upon approval and University course transfer policies.

\*Courses are transferrable to like courses in the RMU PhD and other post professional programs.

## Certificate Outcomes

The Healthcare Professions Education Certificate is committed to the development of individuals who can:

1. Become an evidence-based designer and assessor of learning.
2. Apply educational concepts, theories, and innovative techniques to instructional development and delivery.
3. Develop and assess didactic and clinical education programs based upon backward designs and best practices of the Scholarship of Teaching and Learning.

4. Design online/blended and face-to-face instructional strategies and assignments using current technology and contemporary learner-centered strategies.

### Admission Requirements

1. A minimum of a bachelor's degree in a health care related field from an accredited college or university.
2. Possess information technology skills sufficient to participate effectively in an online learning management system, such as, Web Study, Blackboard, Angel, and Canvas.

Students do not have to take courses in a certain sequence; however, it is recommended students take HPE 740 Learning and Theory Design as an initial course to start the program. It is not necessary for students to complete the program in 12 months as indicated by the following schedule. Students may choose to take 1 course per semester realizing if they choose 1 course per term the program will take longer than 12 months to complete. Students are expected to complete the certificate within a 2 year period from the first day of enrollment in the program. All courses are offered in a 15-week term.

## Program Requirements

| Course Code  | Title   | Credit | Semester       |
|--|---|--------|----------------|
| <b>Core Required Courses: (3 courses, 9 credits required)</b>    |   |        |                |
| HPE 760  | Instructional Technology: Design, Theory & Application                          | 3      | Every semester |
| HPE 740  | Learning Theory & Design  | 3      | Every semester |
| HPE 670  | Learning Assessment & Evaluation  | 3      | Every semester |
| <b>Elective Required Courses: (1 course, 3 credits required)</b> |   |        |                |
| HPE 752  | Curriculum Design for Healthcare Professions                                    | 3      | Winter & Fall  |
| HPE 620  | Clinical Education Experiential Design & Application for Healthcare Professions | 3      | Winter         |
| Total Certificate Required Credits                               |   | 12     |                |

## Course Descriptions

### **HPE 620      Clinical Education Experiential Design & Application for      (3 credits)** **Healthcare Professions**

This course addresses the many issues germane to experiential or clinical education in the healthcare professions by reviewing the design, implementation and assessment of clinical experience in the healthcare fields. Among the topics to be covered include supervisory policies and practices, communication, feedback, developing clinical expertise and reasoning skills, professionalism, student learning documentation and mapping, preceptor/supervisor training and development, and the role of entrustable professional activities, competencies and milestones in student clinician development.

### **HPE 670      Learning Assessment & Evaluation      (3 credits)**

This course examines a variety of assessment models and techniques used to evaluate student classroom performance, student clinical performance, instructor performance and educational programs. Students will design and execute assessment plans, interpret assessment data and develop continuous improvement plans.

### **HPE 740      Learning Theory & Design      (3 credits)**

This course incorporates a learner centered approach to course development and instructional delivery based on the best evidence of how people learn. Students will demonstrate both traditional and innovative instructional techniques and strategies for teaching in didactic settings based upon the evidence-base of best teaching practices.

### **HPE 752      Curriculum Design for Healthcare Professions      (3 credits)**

Students will learn how effective health professions curricula must integrate the basic and clinical sciences, connect didactic to experiential learning, be competency-based and time-variable, include andragogic underpinnings and approaches of delivery, and create meaningful program outcomes and assessment opportunities that verify quality and excellence. In addition timely issues such as the curricular incorporation of clinical experiences/education, the sociocultural aspects of healthcare, and pertinent accreditation issues and constraints for healthcare professions will be addressed.

### **HPE 760      Instructional Technology: Design, Theory, & Application      (3 credits)**

This course identifies, explores, and practices the use of instructional technology in the design and delivery of online, blended, and traditional classroom learning environments. Best practices for online and blended course design and strategies for online instructional delivery will be discussed. Current instructional technologies utilized in the 21st century higher education classroom will be systematically designed, created, shared, and reviewed.