Admission Requirements

For those teachers wishing to apply for admission into the master of education degree in Teaching and Curriculum with Specialization in Medical Simulation, it will be necessary to utilize the following procedure:

Go to the Penn State web site at: http://php.scripts.psu/dept/iit/hbg/admissions/gradapp.php and apply for the master of education degree in Teaching and Curriculum.

Additional requirements include:
- a 3.0 grade-point average for the junior and senior year of college
- two letters of recommendation
- a 200-300 word personal statement addressing career goals and the reasons for pursuing a graduate degree
- submission of test scores from one of the following:
  * Graduate Record Examination (GRE)
  * Miller Analogies Test (MAT)
- A background in medicine, nursing or allied health and a minimum of a bachelor’s degree

After receiving confirmation of admission from the University, candidates should schedule an appointment with Dr. Dennis Baughman, adviser at 717-771-8413, to establish the program content. Each candidate will receive a copy of the program requirements necessary for graduation.

Nondegree Student Status

Any student who has a baccalaureate degree but has not been admitted to the Penn State Graduate School must apply for admission as a nondegree graduate student in order for graduate transcripts to be issued.

Application to the program is required only once. There is a fee for submitting an application. A candidate’s registration cannot be processed before the application process is complete. Call 717-771-8413 for additional information on the nondegree application.

Transfer Credits

A maximum of 10 graduate credits earned as a nondegree student at Penn State or at any accredited institution may be accepted for the teaching and curriculum program.

To transfer the full 10 credits, a student must be a degree candidate. Course work to be considered for transfer must be less than five years old at the time of the application to the program. All transfer credits must be approved by the adviser and the program coordinator.

Special Note

All program requirements must be completed within an eight year period. A minimum grade-point average of 3.0 is required for graduation.

Registration for Class

Candidates should call 717-771-8413 to register for classes.

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

U.Ed. YK 12-1

A cooperative education service of Penn State Harrisburg, Penn State York and WellSpan Health
**WHO:** Designed for all medical, nursing, and allied health professionals.

**WHAT:** Master of Education in Teaching and Curriculum with Specialization in Medical Simulation

- 30 credits required
- Course work focuses on the latest educational research and development of teaching skills
- Topics include data analysis, standards-based instruction, curriculum development, educational assessment, the learning engaged community, and the use of high, intermediate, and low fidelity medical simulation technology and devices
- Faculty drawn from skilled practitioners and researchers from south-central Pennsylvania
- Program designed in collaboration with York County educators

**WHEN:** Admission Deadline Dates

Applications must be submitted electronically, to the Penn State Harrisburg by the following dates:

- Summer: March 1
- Fall: July 1
- Spring: November 1

**WHERE:** All courses are offered at Penn State York

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**PROGRAM REQUIREMENTS**

The teaching and curriculum program requires completion of the following 30 credits:

**Core Courses (15 Credits)**

- Curriculum Foundations—EDUC 505
- Curriculum Development—EDUC 506
- Learning Theory—EDUC 520
- Educational Assessment in the Classroom—EDUC 539
- Educational Research Designs—EDUC 586

**Elective Courses (9 Credits)**

- Students select three courses in such areas as instructional strategies, classroom climate, technology, and teacher leadership

**Clinical Simulation Project (3 Credits)**

- Clinical Simulation Projects are designed to offer guidance and support as students begin to use their knowledge of simulation, combined with their healthcare background, to create simulation curriculums and experiences that have an educational impact on the provision of health care.

The 1-credit implementation experience courses will meet for 12.5 contact hours and will include required assignments that relate theory to practice.

**Education Seminar Course (EDUC 591)**

This 3-credit course is commonly referred to as the capstone course and will serve as the culminating experience for the program.

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**PROGRAM OBJECTIVES**

The master of education degree in Teaching and Curriculum provides a course of study designed to enhance the skills of all instructors.

Through this program, the student will be able to:

- learn the latest research, theory, and practices
- integrate current theory and research into medical simulation education
- pursue professional development goals
- learn to manage change effectively
- participate in the process of designing, creating, and implementing medical simulations for a user group, and evaluate the impact of the simulation, using the feedback to strengthen subsequent implementations of the simulation.