MEDICAL EDUCATION, CERTIFICATE IN (POST-BACCALAUREATE GRADUATE CERTIFICATE)

Program goal
The post-baccalaureate graduate Certificate in Medical Education is a 12-credit-hour program designed for faculty in the School of Medicine at Virginia Commonwealth University to enhance depth and breadth of faculty expertise in curriculum design and adult learning strategies for teaching, as well as to foster development of a cadre of academic leaders who can model best practices in teaching undergraduate, clinical, and graduate programs.

Student learning outcomes
1. Demonstrate the ability to articulate a personal philosophy of practice that enables them to facilitate adult learning in medical education and engage in critically reflective practice as an educator
2. Demonstrate the ability to integrate knowledge of adult learning for teaching in medical education to function as educational leaders who model best practices and serve as role models for trainees
3. Demonstrate knowledge of assessment and evaluation strategies that align with goals and objectives and instructional strategies within a curriculum
4. Adopt one or more instructional methods for actively engaging learners in a discovery or inquiry process that incorporates small-group or team-based learning strategies
5. Demonstrate familiarity with a variety of digital media technologies appropriate for use in preclinical and clinical teaching situations
6. Become familiar with the scholarship of teaching and learning by developing a research agenda for inquiry into student and trainee learning to advance the practice of teaching in medicine by making research findings public

VCU Graduate Bulletin, VCU Graduate School and general academic policies and regulations for all graduate students in all graduate programs
The VCU Graduate Bulletin website documents the official admission and academic rules and regulations that govern graduate education for all graduate programs at the university. These policies are established by the graduate faculty of the university through their elected representatives to the University Graduate Council.

It is the responsibility of all graduate students, both on- and off-campus, to be familiar with the VCU Graduate Bulletin as well as the Graduate School website (http://www.graduate.vcu.edu) and academic regulations in individual school and department publications and on program websites. However, in all cases, the official policies and procedures of the University Graduate Council, as published on the VCU Graduate Bulletin and Graduate School websites, take precedence over individual program policies and guidelines.

Visit the academic regulations section for additional information on academic regulations for graduate students. (http://bulletin.vcu.edu/academic-reg)

Degree candidacy requirements
A graduate student admitted to a program or concentration requiring a final research project, work of art, thesis or dissertation, must qualify for continuing master’s or doctoral status according to the degree candidacy requirements of the student’s graduate program. Admission to degree candidacy, if applicable, is a formal statement by the graduate student’s faculty regarding the student’s academic achievements and the student’s readiness to proceed to the final research phase of the degree program.

Graduate students and program directors should refer to the following degree candidacy policy as published in the VCU Graduate Bulletin for complete information and instructions.

Visit the academic regulations section for additional information on degree candidacy requirements. (http://bulletin.vcu.edu/academic-reg/grad/candidacy)

Graduation requirements
As graduate students approach the end of their academic programs and the final semester of matriculation, they must make formal application to graduate. No degrees will be conferred until the application to graduate has been finalized.

Graduate students and program directors should refer to the following graduation requirements as published in the Graduate Bulletin for a complete list of instructions and a graduation checklist.

Visit the academic regulations section for additional information on graduation requirements. (http://bulletin.vcu.edu/academic-reg/grad/graduation-info)

Apply online at graduate.admissions.vcu.edu (http://www.graduate.admissions.vcu.edu).

Admission requirements

<table>
<thead>
<tr>
<th>Degree</th>
<th>Semester(s) of entry</th>
<th>Deadline dates</th>
<th>Test requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate</td>
<td>Fall</td>
<td>Feb 1</td>
<td></td>
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<tr>
<td></td>
<td>Spring</td>
<td>Oct 1</td>
<td></td>
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<tr>
<td></td>
<td>Summer</td>
<td>Feb 1</td>
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In addition to the general admission requirements of the VCU Graduate School (http://bulletin.vcu.edu/graduate/study/admission-graduate-study/admission-requirements), the following requirements represent the minimum acceptable standards for admission:

1. Bachelor’s degree in an appropriate discipline
2. Three letters of recommendation addressing the student’s potential for graduate study in education
3. Student’s written statement concerning career interests
4. Transcripts of all previous college work

Degree requirements
In addition to general VCU Graduate School graduation requirements (http://bulletin.vcu.edu/academic-reg/grad/graduation-info), students are required to complete course work in core and elective courses.
1. Credit hour requirements: Students are required to complete a minimum of 12 credit hours.

2. Grade requirements: Receipt of a grade of C or below in two courses constitutes automatic dismissal from the program. Courses with a grade below C cannot be used to satisfy degree requirements.

**Curriculum requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ADLT 670</td>
<td>Curriculum Design in Medical Education</td>
<td>2</td>
</tr>
<tr>
<td>ADLT 671</td>
<td>Theory and Practice of Adult Learning for Medical Educators</td>
<td>2</td>
</tr>
<tr>
<td>ADLT 672</td>
<td>Instructional Strategies for Teaching in Medicine</td>
<td>2</td>
</tr>
<tr>
<td>ADLT 673</td>
<td>Teaching as Scholarship in Medical Education</td>
<td>2</td>
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</table>

**Electives**

Select two of the following: 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>ADLT 674</td>
<td>Performance Feedback and Simulation in the Medical Education Curriculum</td>
</tr>
<tr>
<td>ADLT 675</td>
<td>Group and Team Facilitation for Medical Educators</td>
</tr>
<tr>
<td>ADLT 676</td>
<td>Digital Media Technologies for Teaching in Medicine</td>
</tr>
<tr>
<td>ADLT 677</td>
<td>Reflective Practice in Medical Education</td>
</tr>
</tbody>
</table>

**Total Hours** 12

**Total graduate credit hours required (minimum) 12**

**Graduate program coordinator**

Teresa J. Carter, Ed.D.
Associate dean for professional instruction and faculty development, School of Medicine
Email: teresa.carter@vcuhealth.org
Phone: (804) 828-3134

**Additional contacts**

Julie Gorlewski, Ph.D.
Associate professor and chair, Department of Teaching and Learning
Email: jagorlewski@vcu.edu
Phone: (804) 828-1305

**Program website:** soe.vcu.edu (http://www.soe.vcu.edu)