



# GRADUATE CERTIFICATES

Gerontology and Rehabilitation Science

*Global and Community Health*

chhs.gmu.edu/gch

<b>Gerontology</b>	
<p>The <b>graduate certificate in gerontology</b> combines theoretical and applied course work in aging with the student's graduate curriculum in one of several departments. Because gerontology is by definition multidisciplinary, students are required to take course work outside their major field. Two other academic units participate in the program: the Department of Psychology and the Department of Sociology and Anthropology. The program is administered by CHHS and supervised by a committee with representatives from the participating academic units.</p>	
<b>Admission Requirements</b>	
<p>Admission to this program requires a bachelor's degree in nursing or a related discipline. Application is made through the College of Health and Human Services.</p>	
<b>Program of Study</b>	
<p>The certificate program consists of <b>18 credits</b> as follows:</p>	
<b>Required Core Courses</b>	<b>6</b>
GCH 637 Normal Aging and Health Deviations	3
SOCI 686 Sociology of Aging	3
<b>Gerontological Electives</b>	<b>3</b>
<i>Select at least one from the following:</i>	
NURS 505 Case Management	3
PSYC 592 Special Topics	3
<b>Other Electives</b>	<b>3</b>
<i>Select at least one from the following:</i>	
EDCD 525 Advanced Human Growth and Development	3
EFHP 630 Exercise, Health, and Fitness Program Development	3
SOCI 650 Health Care Systems	3
<b>Practicum Requirements</b>	<b>6</b>
GCH 770 Gerontology Practicum I	3
GCH 771 Gerontology Practicum II	3
<b>TOTAL</b>	<b>18</b>

<b>Rehabilitation Science</b>	
<p>The <b>graduate certificate in rehabilitation science</b> prepares students to apply research and statistical techniques to the study of the enabling–disabling process. The Institute of Medicine defines rehabilitation science as “a field of study that encompasses basic and applied aspects of the health sciences, social sciences, and engineering. It is the melding of knowledge from several disciplines to understand the fundamental nature of the enabling–disabling process.” Students will acquire competencies in the following areas: rehabilitation and recovery framework, research design and methodology, statistics, and conduct of applied rehabilitation research.</p>	
<b>Admission Requirements</b>	
<p>Admission to this program requires a bachelor's degree in a discipline related to health sciences from an accredited institution of higher education with a minimum GPA of 3.00 in the last 60 credits. Such fields include, but are not limited to, health science, biostatistics, biology, nursing, medicine, physical therapy, occupational therapy, psychiatry, engineering, and psychology. Application is made through the College of Health and Human Services.</p>	
<b>Program of Study</b>	
<p>The certificate program consists of <b>15 credits</b> as follows:</p>	
<b>Required Courses</b>	<b>12</b>
GCH 510 Scientific Basis for Pain, Fatigue, and Suffering in Chronic Illness and Disability	3
GCH 550 Introduction to Rehabilitation Science	3
GCH 551 Research Methods in Rehabilitation Science	3
HHS 597 Approaches to Quantitative Data Analysis in Health Care Research	3
<b>Electives</b>	<b>3</b>
<i>Select one from the following:</i>	
GCH 506, GCH 620, GCH 637, GCH 659, GCH 712, GCH 732, GCH 740, GCH/NURS 804	3
<b>TOTAL</b>	<b>15</b>

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## **Certificate Requirements**

Candidates must complete required course work with a minimum GPA of 3.00, with no more than 3 credits with a grade of C, to earn the certificate.

For the program in rehabilitation science, a maximum of 3 credits in equivalent course work taken at another college or university can be applied toward the certificate.

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## **Contact Information**

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### **CHHS Graduate Admissions**

College of Health and Human  
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Fairfax, VA 22030

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Fax: 703-993-3606  
Web: [admissions.gmu.edu/grad](http://admissions.gmu.edu/grad)

*The above information is based on the 2009–2010 University Catalog and is subject to change without notice or obligation. It is not to be regarded as a contract.*

04/30/09