Kasiska Division of Health Sciences

Beyond the basic skill sets associated with clinical practice, we train students to become leaders in their professions and communities. We are dedicated to hiring and retaining nationally recognized faculty, using the most current teaching technologies, and giving students access to the hands-on learning opportunities they need for success.

Interprofessional Geriatric Certificate

To receive this certificate, the student would also be required to complete a bachelor’s or graduate degree from ISU concurrently. Those who wish to complete the Graduate level certificate must apply to the Graduate Certificate program through the Graduate School application portal.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>DHS 5502</td>
<td>Survey of Aging Issues</td>
<td>3</td>
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<tr>
<td>DHS 5503</td>
<td>Interprof Sys Geri Manage</td>
<td>3</td>
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<tr>
<td>DHS 5504</td>
<td>Geri Interprof Internship</td>
<td>2</td>
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</table>

Total Credits 8

Courses

DHS 5501 Mindfulness in Health Science: 1-2 semester hours.

Students will learn basic mindfulness practice to increase stress tolerance, compassion and immune system functioning. Students will learn meditation, mindful movement and other practices for their own benefit and will learn to teach them to others. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus.

DHS 5502 Survey of Aging Issues: 3 semester hours.

Introduction to the broad spectrum of issues involved in the study of aging. Theories of aging, health promotion, demography, and multicultural aging are some topics presented in survey fashion. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus.

DHS 5503 Interprof Sys Geri Manage: 3 semester hours.

Application of principles and concepts necessary to integrate theory into the practice of care coordination and management of the older adult. The scope and competencies of healthcare professionals in caring for the older adult are explored. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: B- or better in DHS 5502.

DHS 5504 Geri Interprof Internship: 2 semester hours.

Practical experience in health care arenas focusing on the older adult. This includes a project related to the application of principles and concepts of interprofessional collaborative practice. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. PREREQ: B- or better in DHS 5502. PRE-OR-COREQ: DHS 5503.

DHS 5505 Effects of Mindfulness Practice: 2 semester hours.

This course examines physical, medical, psychological and neurophysiological effects of mindfulness meditation on the patient and clinician, from an interprofessional perspective. Students actively participate in the assessment and/or write a paper.

DHS 5506 The Mindful Practitioner: 2 semester hours.

This seminar for the clinical practitioner in health professions discusses the direct effects of mindful meditation practice on clients and practitioners, and provides advanced mindfulness practice training. Students actively participate in the assessment and/or write a paper.
**DHS 5507 Experience in Human Anatomy: 1 semester hour.**
Provides experience with prosected human cadaver specimens under direct supervision and guidance by DHS faculty member. Students actively participate in the assessment and/or write a paper. **PREREQ:** Permission of instructor.

**DHS 5517 Interdisciplinary Evaluation Team: 1 semester hour.**

**DHS 5528 Evidence-based Lipid Practice: 2 semester hours.**
The purpose of this course is to introduce health profession students to the practice of clinical lipidology and the importance of interdisciplinary dyslipidemia management for atherosclerotic cardiovascular disease (ASCVD) prevention and management. Students will evaluate ASCVD epidemiology and pathophysiology, the role of lipids and lipoproteins in ASCVD development, and evidence-based lipid management through lifestyle and medication therapies in patients. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. **PREREQ:** BIOL 4432: Biochemistry or NTD 4461: Nutritional Biochemistry I & NTD 4485 Nutritional Biochemistry II.

**DHS 5580 Genetics for Health Care Professionals: 2 semester hours.**
An in-depth interdisciplinary review of the impact of genetics on patients and patient care and the biological, social, ethical and legal issues surrounding genetics and genomics. Specific, evaluated graduate-level activities and/or performances are identified in the course syllabus. Equivalent to CSD 5580 and NURS 5580.

**DHS 5599 Experimental Course: 1-6 semester hours.**
This course is not described in the catalog. The course title and number of credits are announced in the class schedule by the scheduling department. Experimental courses may be offered no more than three times.