

IU School of Health and Human Sciences

Vision

Advancing wellness, enhancing human experiences, and elevating quality of life for all.

Mission

The School of Health & Human Sciences advances healthcare, kinesiology, sport, and event tourism through education, research, and community engagement. Leveraging its urban location, university reputation, deep community partnerships, and highly regarded faculty, the school prepares students to influence the future of these professions through a variety of degree offerings and scholarly activities.

The School of Health & Human Sciences offers a variety of undergraduate programs at IUFW:

- Bachelor of Science in Health Sciences
- Certificate in Rehabilitation & Disability Studies
- Certificate in Global Health & Rehabilitation
- Certificate in Gerontology
- Certificate in Nutrition
- Minor in Serious Illness & Supportive Care

In order to be accepted into either undergraduate certificates or the minor, the student must be admitted to IU Fort Wayne and currently enrolled in one of IU Fort Wayne's bachelor degree programs.

Our **Bachelor of Science in Health Sciences** allows students to explore a number of health-related disciplines and prepares for a wide variety of career options.

All Certificates are available to all IU Fort Wayne degree seeking students, regardless of major.

Admission Standards and Procedures

Application Requirements for Health & Human Sciences programs at IUFW

The Office of Undergraduate Admissions is responsible for coordinating admissions for the BS in Health Sciences for new students. Please see <https://www.iufw.edu/admissions/index.html> for more information. Students pursuing the Nutrition Certificate and Rehabilitation & Disability Studies Certificate must also be pursuing a bachelor's degree at IUFW.

High school applicants

Incoming freshmen are eligible for direct admission (beginning spring 2022) to the School of Health & Human Sciences if **all the following conditions are met**.

- Student is admitted to IUFW.
- Student indicated Health Sciences as the intended major.

- Student earned a cumulative high school grade point average of 3.45 on a 4.0 scale OR a 3.0 with an academic honors diploma or equivalent.

Students who don't qualify for direct admission to Health & Human Sciences can still be admitted to IUFW as a pre-Health Sciences major. Pre-Health Sciences students can still take classes for the intended major and then be admitted into SHHS as a current student applicant when those admission standards are reached.

Transfer, returning, and second bachelor's degree applicants

Incoming transfer, returning, and second bachelor's degree applicants are eligible for direct admission to the School of Health & Human Sciences if **all the following conditions are met**.

- You were admitted to IUFW.
- On your admissions application, you indicated Health Sciences as your intended major.
- You earned a cumulative college grade point average of 2.5 or higher on a 4.0 scale.

International applicants

Whether you plan to enroll at IUFW as an incoming freshman or a transfer student, as an international student you'll apply through the [Office of International Affairs](#).

Current IUFW students

Students currently enrolled at IUFW intending to enter the Health Sciences major must meet the following criteria for admission:

- Minimum 2.5 cumulative GPA
- Earn 12 credits from IUFW
- Declared as an IUFW pre-health sciences major

Students will be admitted to the school following the posting of final grades. **No application is required.**

Admission Standards

Admission Requirements

For students beginning college for the first time:

High School Diploma

Indiana Core 40 or Academic Honors

Minimum 3.0 GPA

Minimum combined SAT score of 1000 or ACT score of 21

For current IU students:

Minimum 12 IU credits completed

Minimum 2.5 GPA

All SHHS courses must completed with a grade of C or better

Meet with SHHS Academic Advisor

Required Application Materials

Accreditation

The School of Health and Human Sciences shares with the other schools of the university the accreditation accorded Indiana University as a member of the North Central Association of Colleges and Schools.

In addition, the professional programs are individually accredited by appropriate governing agencies within the discipline. See program-specific sections.

Student Learning Outcomes

IUFW Health and Human Sciences Student Learning Outcomes

Academic Policies

It is the responsibility of the student to be aware of all published academic regulations online.

Incompletes

A grade of Incomplete can be granted and noted on the final grade report by the instructor when a substantial portion of the course work has been satisfactorily completed, the course work is of passing quality, and the student is experiencing some hardship that would render the completion of course work unjust to hold them to the time limits previously established. A grade of Incomplete will revert to an "F" after one academic year or when the incomplete contract requirements are not fulfilled.

Pass/Fail Option

Participants who are working toward a bachelor's degree and are in good standing (not on academic probation) may take up to eight elective courses on a Pass/Fail basis (no letter grade assigned). A Pass/Fail course may not be used to satisfy any of the area requirements. Pass/Fail courses may, however, be used to meet the 300- to 400-level course requirements.

Dean's List

All undergraduate students majoring in Health Sciences and achieving a 3.5 grade point average (GPA) or higher during a fall or spring semester are placed on the Dean's Honor List. Part-time students will be placed on the list if they achieve a 3.5 GPA or higher for at least 6 consecutive credit hours. These honor students will receive letters from the dean recognizing their meritorious efforts.

Graduation with Honors

Participants who complete a minimum of 60 credit hours for the Bachelor of Science in Health Sciences at Indiana University will graduate with honors if they attain the appropriate grade point averages. On most campuses, an average GPA of 3.90 or higher is recognized with highest distinction, 3.75 to 3.89 with high distinction, and 3.50 to 3.74 with distinction. No more than 10 percent of a class can graduate with honors.

Cheating and Plagiarism

A student must not adopt or reproduce ideas, words, or statements of another person without appropriate acknowledgment. A student must give credit to the

originality of others and acknowledge indebtedness whenever he or she does any of the following:

- Quotes another person's actual words, either oral or written;
- Paraphrases another person's words, either oral or written;
- Uses another person's idea, opinion, or theory; or
- Borrows facts, statistics, or other illustrative material, unless the information is common knowledge.
- Please check the IU Code of Conduct for further information.

Academic Probation

Students are automatically placed on academic probation when their cumulative GPA falls below a 2.0 for 12 consecutive credit hours. Students are removed from probationary status when their GPA, for 12 credit hours, increases to at least 2.0. If the cumulative GPA continues to be below 2.0 students will remain in probationary status. They remain in this status for another 12 consecutive credit hours of course work, during which time the GPA must be raised to at least 2.0. If after two consecutive semesters a student's GPA is still below a 2.0, the student will be dismissed from the university.

Students directly admitted to the Health Sciences program, in their first semester of their first year, are subject to dismissal if their GPA (after attempting 12 or more credit hours) fails to reach a 1.0. Students may also be dismissed from the program for failure to comply with any other academic requirements stipulated by the program to remove the probational status.

Health Sciences

Bachelor of Science - Health Science

Bachelor of Science in Health Sciences

Bachelor of Science - Health Sciences

First Year - Fall Semester

Subject	Course	Title	Cr Hrs	Min Grade
FWHS	H101	Introduction1 to Health Sciences		C
ENGL	13100	Reading, Writing, & Inquiry I Also meets: Core Communication - Writing General Education	3	C

PSY	12000	Elementary 3 Psychology		
		Also meets: Social Science General Education		
		Analytical 3 Reasoning List A General Education		
		Recommended: MA 21300, MA 22900, MA 15300 or MA 15900		
HSRV	16900	Introduction3 to Wellness Stress Management		
HLSC	H200	Survey 3 of U.S. Health Care System	C	
	Total Credits		16	

First Year - Spring Semester

Subject	Course	Title	Cr Hrs	Min Grade
COM	11400	Fundamentals of Speech	3	
		Also meets: Core Communication - Speaking & Listening General Education		
HLSC	H210	Introduction3 Rehabilitation		C
HLSC	H250	Health/ Rehab Systems Across World	3	C
BIOL	20300	Human 4 Anatomy and Physiology General 3 Education		

	- Arts & Humanities	
Total Credits		16

Second Year - Fall Semester

Subject	Course	Title	Cr Hrs	Min Grade
BIOL	20400	Human Anatomy and Physiology	4	
ENGL	23301	Intermediate Expository Writing	3	
HLSC	H264	Disability & 3 Society		C
HLSC	H220	Aging and 3 the Older Person		C
	Elective		3	
Total Credits			16	

Second Year - Spring Semester

Subject	Course	Title	Cr Hrs	Min Grade
PSY	36900	Lifespan 3 Development		
RADX	R185	Medical 3 Terminology		
	General 3 Education - Cultural Understanding Elective 3 Elective 3			
Total Credits			15	

Third Year - Fall Semester

Subject	Course	Title	Cr Hrs	Min Grade
HLSC	H362	Legal and 3 Regulatory Aspects in Rehabilitation		C
HLSC	H315	Health 3 Screening for Practitioners		C
STAT	30100	Elementary 3 Statistical Methods		C-
	Also meets: Analytical Reasoning List B General Education			

NTRD	N265	Scientific Foundations of Human Nutrition	3	C
PSY	35000	Abnormal Psychology	3	
	Total Credits		15	

Third Year - Spring Semester

Subject	Course	Title	Cr Hrs	Min Grade
		Elective	3	
HLSC	H363	Ethical Considerations in Medical Decision Making	3	C
HLSC	H365	Diversity Issues in Health	3	C
HLSC	H440	Medical & Psychological Aspects of Disability	3	C
		Elective	3	
	Total Credits		15	

Fourth Year - Fall Semester

Subject	Course	Title	Cr Hrs	Min Grade
HLSC	H445	Program Evaluation	3	C
HLSC	H442	Research in Health/Rehab Sciences	3	C
HLSC	H475	Career Development for Health Professionals	3	C
		Elective	3	
		Elective	3	
	Total Credits		15	

Fourth Year - Spring Semester

Subject	Course	Title	Cr Hrs	Min Grade
HLSC	H441	Admin/Supervision of Rehab Organizations	3	C
HLSC	H495	Health Internship	6	C
		Elective	3	
	Total Credits		12	

Certificate in Nutrition

Certificate in Nutrition

To earn the certificate, students must

- Complete a minimum of 12 credits in accordance with the specified curriculum; and
- Earn a minimum grade of C in each course.

Curriculum

The Certificate in Nutrition curriculum consists of four required 3-credit hour courses which are offered 100% online.

NTRD-N 265	Scientific Foundations of Human Nutrition; 3cr
NTRD-N 365	Translating Nutrition: From Theory to Practice; 3cr
NTRD-N 420	Human Nutrition through the Lifespan; 3cr
HLSC-H 361	Health Screening for Practitioners; 3cr

Health Sciences - Certificate in Rehabilitation and Disabilities

Health Sciences - Certificate in Rehabilitation and Disabilities

This certificate helps students recognize and address issues that face people with disabilities. Graduates receive entry-level skills and competencies preparing them for professional work in a variety of programs that serve various rehabilitation populations.

To earn the certificate, students must

- Complete a minimum of 15 credits in accordance with the specified curriculum; and
- Earn a minimum grade of C in each course.

Curriculum

The Certificate in Rehabilitation and Disability Studies curriculum consists of five required 3-credit hour courses which are offered 100% online.

HLSC-H210	- Introduction to Rehabilitation; 3 cr
HLSC-R320	- Survey of Adaptive Rehabilitation Technology; 3cr

HLSC-R 330 - Approaches to Rehabilitation Case Management; 3cr

HLSC-H440 - Medical & Psychological Aspects of Disability; 3 cr

HLSC-R425 - Generational Impact on Current Rehabilitation Topics

Health Sciences - Certificate in Global Health & Rehabilitation

Health Sciences - Certificate in Global Health & Rehabilitation

This certificate offers students an opportunity to explore medical health and rehabilitation systems in other countries and understand how a global perspective contributes to the health of nations.

To earn the certificate, students must

- Complete a minimum of 15 credits in accordance with the specified curriculum; and
- Earn a minimum grade of C in each course.

Curriculum

The Certificate in Global Health & Rehabilitation Studies curriculum consists of five required 3-credit hour courses

HLSC-N265 -Scientific Foundations of Human Nutrition or Equivalent; 3 cr

HLSC-H250 - Health & Rehab Systems Across the World; 3cr

HLSC-I380 - Health and Rehabilitation Professionals in Developing Countries; 3cr

HLSC-I435 - Global Rehabilitation Perspectives in Aging; 3cr

HLSC-I470 - International Service-Learning in Rehabilitation; 3cr

Health Sciences - Certificate in Gerontology

Health Sciences - Certificate in Gerontology

As the population ages, the demand for a workforce better able to understand the changes impacting this generation increases. With this certificate program, students gain the skills to work with families and individuals going through this process and are prepared to help them navigate these complicated life challenges. The Gerontology Certificate can be completed 100% online.

To earn the certificate, students must

- Complete a minimum of 18 credits in accordance with the specified curriculum; and
- Earn a minimum grade of C in each course.

Curriculum

The Certificate in Gerontology Studies curriculum consists of six 3-credit hour courses, four of which are required (indicated with an *). You choose two electives from the remaining list. All courses are offered 100% online.

HLSC-G350 - Survey of Programs for Older Adults* ; 3cr

HLSC-G370 - Psychosocial Aspects of Aging* ; 3cr

HLSC-G375 - Physical Change and Aging*; 3cr

HLSC-G450 - Seminar in Gerontology* ; 3cr

HLSC-H220 - Aging and the Older Person; 3cr

NTRD-N265 - Nutrition and Exercise (or equivalent); 3cr

HLSC-G410 - Service Learning in Geriatrics; 3cr

Health Sciences - Minor in Serious Illness & Supportive Care

Health Sciences - Minor in Serious Illness & Supportive Care

A minor in Serious Illness and Supportive Care is designed to provide students with a foundational understanding of the medical, psychological, and ethical aspects of caring for individuals facing life-threatening conditions. Covered topics include the etiology of serious illness, pain management, palliative care, medical decision-making, and the psychological and social dimensions of patient support. This interdisciplinary program equips students with the knowledge and skills needed to offer compassionate, holistic care to individuals during their most vulnerable moments. It prepares them for careers in healthcare, social work, counseling, or other fields where empathy and expertise in critical care support are essential.

To earn the minor, students must

- Complete a minimum of 12 credits in accordance with the specified curriculum; and
- Earn a minimum grade of C in each course.

Curriculum

The Minor in Serious Illness & Supportive Care curriculum consists of four 3-credit hour courses, three of which are required and one elective. All courses are offered 100% online.

HLSC-P340 - Introduction to Palliative Care; 3 cr

HLSC-P350 - Medical Decision Making in Popular Film; 3cr

HLSC-H363 - Ethical Considerations in Medical Decision Making; 3cr

Elective: One 3-credit course from an approved list of courses from Religion, Health Communications, Philosophy, Sociology, English, or Medical Humanities

Courses

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Courses

Undergraduate

HLSC-G 350 SURVEY OF PROGRAMS FOR OLDER ADULTS (3 cr.) An overview of programs both public and private that are available to meet the challenging needs of older adults. Issues will be explored related to such programs as Medicare, Medicaid, Social Security, and long-term care as well as an introduction to theories that are related to care seeking behavior.

HLSC-G 370 PSYCHOLOGICAL ASPECTS OF AGING (3 cr.) Provides a broad overview of adult development and aging with an emphasis on the changes that occur across physical, cognitive, emotional, perceptual, and social domains of functioning. Analysis of the effects of and theoretical approaches of these changes on the

occupational, social, and personality adjustment of the aging adult.

HLSC-G 375 PHYSICAL CHANGE & AGING (3 cr.)

This course serves to provide foundational knowledge of the physical changes that accompany the natural aging process in addition to changes that accompany pathologies and/or disease processes related to the advancement of age. While highlighting general perspectives and theories on aging, the course outlines the usual and expected changes to each system of the body specifically in the years following sexual maturity and throughout older adulthood. In addition, aging with lifelong disabilities, special topics to consider in relation to aging, health promotion and exercise, nutrition, medications, caregiving, and death and grief in the later years are discussed in detail.

HLSC-G 410 SERVICE-LEARNING IN GERIATRICS (3 cr.)

Designed to give the student direct work experience in various aging agencies and long-term care institutions.

This experiential component allows the student an opportunity to apply his/her newly acquired normative and cognitive skills and knowledge in an actual work setting.

HLSC-G 450 SEMINAR IN GERONTOLOGY (3 cr.)

This course provides an interdisciplinary investigation of selected facets of gerontology drawn from biological, behavioral, and social science. Topics covered will include mental health, housing, economics, transportation, preventive health and rehabilitation programs, long-term care insurance, retirement, work/leisure activities, and adult women and health.

HLSC-H 200 SURVEY OF U.S. HEALTH CARE SYSTEM SERVICES (3 cr.)

This course explores the U.S. health care system relating to health and rehabilitation services. Discussion focuses on components of the health care system, its function, supporting components, professionals in the health care system, system financing, access to the system, and how the U.S. rehabilitation services compare to other systems globally.

HLSC-H 210 INTRODUCTION TO REHABILITATION (3 cr.)

Based on the premise that understanding of and respect for health professionals is critical for effective functioning as a member of a health care team, this course covers the historical, philosophical, and organizational context of the health and rehabilitation profession within the context of the health care delivery system.

HLSC-H 220 AGING AND THE OLDER PERSON (3 cr.)

An introduction to the interdisciplinary study of gerontology as a social, behavioral, and biological science by exploring basic concepts/controversies associated with aging. Topics include ageism, life course perspective of aging, impact of population aging in the U.S. and on entitlement programs (i.e., Medicare), and the role of theory in aging.

HLSC-H 250 HEALTH AND REHABILITATION SYSTEMS ACROSS THE WORLD (3 cr.)

This course presents issues in global health and rehabilitation delivery systems from the viewpoint of many different disciplines with an emphasis on economically less developed countries.

HLSC-H 264 DISABILITY AND SOCIETY (3 cr.)

Focusing on the psychological, social, political, and

economic circumstances of individuals with disabilities in American society, this course will broaden students' perspectives on disability through exposure to personal accounts and writings of persons with disabilities. Students examine professional practices, discuss public policies, and complete class projects.

HLSC-H 300 CAREER DEVELOPMENT FOR HEALTH PROFESSIONALS (2 cr.)

Course highlights include: Career planning and placement strategies, assessment of labor market information, market surveys, and development of customized portfolios. Emphasis given to projects, papers, and independent research on the various health professions.

HLSC-H 361 HEALTH PROMOTION AND DISEASE PREVENTION (3 cr.)

Understanding the personal, cultural, and environmental factors affecting participation in health promotion and disease prevention activities; examining the application and relevance of the concepts of health, wellness, health promotion, and health education and a wide range of content specific topics in health promotion and disease prevention.

HLSC-H 362 LEGAL AND REGULATORY ASPECTS IN REHABILITATION (3 cr.)

Assisting students in the understanding of legal and regulatory challenges faced by rehabilitation professionals, covering legal issues in counseling and case management, and significant rehabilitation-related legislation in the United States from 1917 to present.

HLSC-H 363 ETHICAL CONSIDERATIONS IN MEDICAL DECISION MAKING (3 cr.)

This course teaches the practical application of ethical principles arising during the clinical medical decision-making process for patients with complex illness. Considerations such as preferences, values, and goals as well as quality versus quantity of life will be analyzed within the confines of patients, providers, ethical codes, and the law.

HLSC-H 365 DIVERSITY ISSUES IN HEALTH AND REHABILITATION (3 cr.)

Designed to prepare students to appreciate diversity, equity, inclusion, and to understand the interrelationship of race, gender, culture, and ethnicity and how they affect access and use of health and rehabilitation. Emphasis is on becoming culturally competent health care providers.

HLSC-H 440 MEDICAL & PSYCHOLOGICAL ASPECTS OF DISABILITY (3 cr.)

The primary emphasis of this course is on medically determined aspects of impairments and disabilities. Psychological and vocational aspects of adjustment to disability and chronic long-term illness are examined along with social theories related to disability and chronic illness. Current trends and methodologies involved in rehabilitation processes will be covered.

HLSC-H 441 ADMINISTRATION AND SUPERVISION OF REHABILITATION ORGANIZATIONS (3 cr.)

Designed to provide an overview of rehabilitation organizations and teach students the foundations of administration, supervision and coordination of rehabilitation agencies. Discussions will cover the major theories of leadership, management and organization communication.

HLSC-H 442 RESEARCH IN HEALTH AND REHABILITATION SCIENCES (3 cr.)

An introduction to the application of research methods in health and

rehabilitation sciences, providing students with an overview of research methods used to collect, analyze and interpret data, emphasizing the understanding of the application of statistical and research techniques to address problems related to rehabilitation services research.

HLSC-H 444 PROGRAM IMPLEMENTATION IN HEALTH & REHABILITATION (3 cr.)

An in-depth examination of the concepts associated with health program planning in health and rehabilitation that allows rehabilitation agencies and human/health service delivery programs to meet the needs of their intended population. Topics covered include relevant applications in corporate wellness, education, and other industries. Course emphasis is on conducting a needs assessment, integrating behavior theory and models, planning health promotion programs, and health advocacy.

HLSC-H 445 IMPLEMENTATION AND EVALUATION IN HEALTH SCIENCES AND REHABILITATION (3 cr.)

This course provides health sciences students and future clinicians an overview of the process for developing, implementing, and evaluating concepts associated with program planning in health and rehabilitation clinical practice. Course emphasis is on needs assessments and integrating behavior theory to improve patient outcomes.

HLSC-H 475 HEALTH SCIENCES SENIOR CAPSTONE (3 cr.)

Course highlights include: Career planning and placement strategies, assessment of labor market information, market surveys, and development of customized portfolios. Emphasis on final culminating project, papers, and independent research within health care.

HLSC-H 495 HEALTH INTERNSHIP (1-6 cr.) This is an experiential learning course. Students will be expected to apply learning from degree-related courses. The Internship will provide an opportunity for students to actively engage in professional and community settings. The Internship experience will be under the direction of a site-specific mentoring preceptor and the course instructor.

HLSC-I 380 HEALTH AND REHABILITATION PROFESSIONALS IN DEVELOPING COUNTRIES (3 cr.)

The primary purpose of this course is to help students understand the roles and expectations and the scope of training and educational preparation of health and rehabilitation professionals across the world with emphasis on economically less developed countries..

HLSC-I 435 GLOBAL REHABILITATION PERSPECTIVES ON AGING (3 cr.)

This course is designed to enhance your understanding of aging, rehabilitation perspectives, and health care services in a global aging population. Furthermore, theoretical foundations, social determinants, cultural aspects, and healthcare/rehabilitation structures worldwide will be examined in light of aging populations.

HLSC-I 470 INTERNATIONAL SERVICE-LEARNING IN REHABILITATION (3 cr.)

Designed to give students experience in the organization of health and rehabilitation services globally. This experiential component allows students to apply newly acquired normative and cognitive skills and knowledge internationally. Students can

complete the course either 1) by traveling abroad or 2) attending virtual sessions with other countries.

HLSC-P 340 INTRODUCTION TO CRITICAL ILLNESS & SUPPORTIVE CARE (3 cr.)

Palliative care is an inter-professional team that provides patients with serious illness an extra layer of support. This course explores the continuum of end-of-life medical care and introduces the core concepts of palliative care including communication and medical decision making, and best practices for palliative care clinical practice. services.

HLSC-P 350 MEDICAL DECISION MAKING IN POPULAR FILM (3 cr.)

Medical decision-making refers to complexities of establishing diagnosis and treatment for patients. This course explores dilemmas in medical decision-making using popular films. Topics include decision-making at end-of-life, rationing resources, role of genetics, and history of medical treatment interventions. Students reflect and discuss how film content applies to modern medical practice..

HLSC-R 320 SURVEY OF ADAPTIVE REHABILITATION TECHNOLOGY (3 cr.)

Assisting students in the knowledge/awareness of available high-tech/low-tech equipment, or product systems that are used in rehabilitation settings to increase, maintain, or improve functional capabilities of individuals with disabilities, emphasizing the application of clinically-based strategies for determining an individual's need for and acceptance of adaptive technology to improve functional outcomes.

HLSC-R 330 APPROACHES TO REHABILITATION CASE MANAGEMENT (3 cr.)

Exploring the historical perspective, technological and humanitarian advances, and major issues in the rehabilitation administrative environment; discussing and analyzing the legislative mandates relative to their effects on shaping the administrative environment in rehabilitation; acquiring knowledge of the process and significance of administrative competency in delivering services to rehabilitation consumers.

HLSC-R 340 PSYCHOLOGICAL ASPECTS OF DISABILITY (3 cr.)

Students will review medical terminology and gain an understanding of major disabling conditions, the psychological and vocational aspects of adjustment to disability and chronic long term illness, and examine psychological and social theories related to disability and chronic illness and Code of Ethics.

HLSC-R 420 PROPOSAL WRITING FOR COMMUNITY-BASED REHABILITATION PROGRAMS (3 cr.)

An interactive educational opportunity to develop skills related to fund development in a community rehabilitation setting, providing an overview of the grant development process. Students will research local and national funding sources and learn about traditional and non-traditional sources to develop and maintain community-based rehabilitation programs. Includes guest speakers.

HLSC-R 425 GENERATIONAL IMPACT ON CURRENT REHABILITATION TOPICS (3 cr.)

The primary emphasis of this course focuses on the impact of generational cohorts on current Rehabilitation and Disability issues in society. This course will explore the history of disability and rehabilitation topics, while looking at current pressing

issues and discussions around disability in the U.S. and globally.

HLSC-R 430 PRACTICUM IN REHABILITATION AND DISABILITY (3 cr.) Designed to give students direct work experience in various private and public sector rehabilitation agencies, this experiential component allows the student an opportunity to apply his/her newly acquired normative and cognitive skills and knowledge in an actual work setting.

HLSC-R 440 MEDICAL ASPECTS OF DISABILITIES (3 cr.) The primary emphasis of this survey course is on medically determined aspects of disabling impairments and disabilities. Students will learn the functional limitations associated with major disabling conditions particularly as they relate to the delivery of rehabilitation services. Current trends and methodologies involved in rehabilitation processes will be covered.

NTRD-N 265 NUTRITION AND EXERCISE (3 cr.) This course will allow the student to apply the principles of physiology, chemistry and biology to describe the role of nutrition and exercise in the human body and to explore the interrelated and protective role of nutrition and exercise in wellness, health promotion and disease prevention.

NTRD-N 365 TRANSLATING NUTRITION: FROM THEORY TO PRACTICE (3 cr.) This course provides the knowledge and skills to translate nutrition principles into planning and selecting nutritionally adequate, appetizing and aesthetically pleasing personalized menus/meal plans with emphasis on sustainability, resource management and food safety.

NTRD-N 420 HUMAN NUTRITION THROUGH THE LIFESPAN (3 cr.) The study of nutritional needs during stages of the human life cycle from pregnancy and lactation through infancy, childhood, adolescence and adulthood to later maturity, including an introduction to cultural food patterns, principles of nutrition assessment and agencies offering nutrition services.