

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 three undergraduate programs at IUFW:

- Bachelor of Science in Health Sciences
- Certificate in Nutrition
- Certificate in Rehabilitation & Disability Studies

In order to be accepted into either undergraduate certificate, 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.

Certificate in Rehabilitation and Disability Studies

The certificate in rehabilitation and disability studies is available to all IU Fort Wayne degree seeking students, regardless of major.

Certificate in Nutrition

The certificate in nutrition is 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 Anatomy and Physiology General Education | 4 3 | |

| | | | | |
|--|--|------------------------|----|--|
| | | - 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 & Society | 3 | C |
| HLSC | H220 | Aging and the Older Person Elective | 3 | C |
| | | Total Credits | 16 | |

Second Year - Spring Semester

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

Third Year - Fall Semester

| Subject | Course | Title | Cr Hrs | Min Grade |
|---------|--------|---|--------|-----------|
| HLSC | H362 | Legal and Regulatory Aspects in Rehabilitation | 3 | C |
| HLSC | H361 | Health Promotion/ Disease Prevention | 3 | C |
| STAT | 30100 | Elementary Statistical Methods Also meets: Analytical Reasoning List B General Education | 3 | C- |

| | | | | |
|------|---------------|---|----|---|
| 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 |
|---------|---------------|---|--------|-----------|
| HLSC | H475 | Career Development for Health Professionals | 3 | C |
| HLSC | H363 | Ethical Issues in Rehab Professions | 3 | C |
| HLSC | H365 | Diversity Issues in Health | 3 | C |
| HLSC | H440 | Medical & Psychological Aspects of Disability | 3 | C |
| | Total Credits | Elective | 3 | |
| | | | 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 |
| | | Elective | 3 | |
| | | 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 Promotion and Disease Prevention; 3cr |

Health Sciences - Certificate in Rehabilitation and Disabilities

Health Sciences - Certificate in Rehabilitation and Disabilities

To earn the certificate, students must

- Complete a minimum of 21 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 seven 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 |

Courses

Undergraduate

HLSC-H 200 SURVEY OF U.S. HEALTH CARE SYSTEM SERVICES (3 cr.) This course will explore the U.S. health care system as it relates to health and rehabilitation services. Discussion will focus on the components of the health care system, how they function, how they support other components, who works in the health care system, how the system is financed, the access to the system, and how the U.S. rehabilitation services compare to other systems in the world.

HLSC-H 210 INTRODUCTION TO REHABILITATION

(3 cr.) Understanding the historical, philosophical, and organizational context of the rehabilitation profession within the health care delivery system. 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. Emphasizes expectations of students as beginning health professionals.

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. Other issues to be covered will include current health issues, patterns of health in the aging process, and age related controversies such as end of life decisions, financing health care for aging populations, and meaningfulness in old age.

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.)

Focus on the psychological, social, political, and economic circumstances of individuals with disabilities in American society and to broaden students' perspectives on disability issues through exposure to the personal accounts and writing of persons with disabilities, examination of professional practices, discussion of public policies, and completion of 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 ISSUES IN REHABILITATION SERVICES (3 cr.)

Examining contemporary ethical/moral considerations in the organization and management of rehabilitation agencies and the delivery of rehabilitation services. Practical applications of ethical principles to the delivery of rehabilitation service and client-provider relationships will be covered. The course will be a combination of lectures, case studies, debates, and guest speakers.

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

Designed to prepare students to appreciate diversity and understand the interrelationship of race, gender, culture, and ethnicity and how they affect access and use of health and rehabilitation services.

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.)

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 PROGRAM EVALUATION METHODS IN REHABILITATION (3 cr.)

This course will provide a broad overview of the application program evaluation methods in rehabilitation and the strategies used in program evaluation, focusing on scientific principles that may be instrumental in informing policies and programs aimed at improving the health on individuals and communities.

HLSC-H 475 CAREER DEVELOPMENT FOR HEALTH PROFESSIONALS (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-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 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.