Vision

The UIC College of Applied Health Sciences will be recognized as a national and international leader in health sciences through our excellence in preparing highly qualified professionals, leading scholars and community leaders.

Our scholarly, academic efforts and community engagement will transform society through improved health, inclusion and participation without discrimination in a complex interdisciplinary and multicultural world.

Mission

The College of Applied Health Sciences is a socially conscious, research-intensive academic community whose mission is to broaden understanding of applied health sciences and disability.

We strive to identify and meet the health needs of our society and pursue our mission by:

- educating health professionals and scholars who excel in a complex, multicultural world.
- discovering and translating new knowledge that transforms healthcare practice, social systems and related technologies for the benefit of individuals, families and communities.
- collaborating with our urban community partners in mutually beneficial ways.
- providing health services of the highest quality with emphasis on eliminating health disparities affecting individuals and communities.
- advocating for public policies, perceptions and practices that lead to the inclusion and participation of people with disabilities in society.
Academics

Degrees offered

**Bachelor's**
- Disability and Human Development
- Health Information Management (online and on campus)
- Kinesiology
- Nutrition
- Rehabilitation Sciences

**Minor**
- Disability and Human Development
- Kinesiology
- Nutrition

**Master's**
- Biomedical Visualization
- Disability and Human Development
- Health Informatics (online)
- Kinesiology
- Nutrition
- Occupational Therapy
- Rehabilitation Sciences

**Professional**
- Doctor of Occupational Therapy
- Doctor of Physical Therapy

**Doctorate**
- Biomedical and Health Informatics
- Disability Studies
- Kinesiology and Nutrition
- Rehabilitation Sciences

**Certificate**
- Assistive Technology
- Clinical Rehabilitation and Technology Research
- Disability Ethics
- Healthy Living Practitioner
- Post-Baccalaureate Certificate, Health Information Management (online)
- Post-Master's Certificate, Health Informatics (online)
- Technology-Based Health Communication and Promotion

Faculty

96
Full-time equivalent (FTE)

13
Tenure/tenure-track male FTE

25
Tenure/tenure-track female FTE

18
Non tenure/tenure-track male FTE

40
Non tenure/tenure-track female FTE
# Students

2,011 total enrolled students

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
<th>Professional</th>
</tr>
</thead>
<tbody>
<tr>
<td>997</td>
<td>821</td>
<td>193</td>
</tr>
</tbody>
</table>

## Enrolled students by program

**Biomedical and Health Information Sciences**
- BS: Health Information Management: 53
- BS: Health Information Management (online): 45
- MS: Biomedical Visualization: 43
- MS: Health Informatics: 349
  - PhD: Biomedical and Health Informatics: 3
  - CAS: Health Informatics: 45
  - CERT: Health Information Management: 32
  - NDEG: Health Informatics: 2

**Disability and Human Development**
- BS: Disability and Human Development: 28
- MS: Disability and Human Development: 4
- PhD: Disability Studies: 45
- NDEG: Assistive Technology: 23

**Kinesiology and Nutrition**
- BS: Kinesiology: 626
- BS: Nutrition: 48
- MS: Kinesiology: 23
- MS: Nutrition: 82
- PhD: Kinesiology and Nutrition: 26

**Occupational Therapy**
- MS: Occupational Therapy: 95
- OTD: Occupational Therapy: 19

**Physical Therapy**
- MS: Rehabilitation Sciences: 26
- DPT: Physical Therapy: 174
- NDEG: Ortho Manual PT Fellowship: 7
- NDEG: Ortho PT Residency: 2
- NDEG: Rehabilitation Sciences: 1

**Rehabilitation Sciences**
- BS: Rehabilitation Sciences: 195
- PhD: Rehabilitation Sciences: 13

Does not include two college-level non-degree seeking students.
Academic Support and Achievement Program (ASAP)

ASAP provides AHS students with group and one-on-one tutoring.

ASAP offers books and models related to AHS classes, resources for national certification exams, grad school prep tools and professional development resources.

Its workshops cover topics such as time management, exam prep and study skills.

Degrees awarded

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>271</td>
<td>264</td>
</tr>
</tbody>
</table>

Enrolled students by ethnicity

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>White, Non-Hispanic</td>
<td>42%</td>
</tr>
<tr>
<td>Asian or Pacific Islander</td>
<td>22%</td>
</tr>
<tr>
<td>Hispanic or Latino</td>
<td>17%</td>
</tr>
<tr>
<td>Black, Non-Hispanic</td>
<td>10%</td>
</tr>
<tr>
<td>International</td>
<td>5%</td>
</tr>
<tr>
<td>Multi-race</td>
<td>3%</td>
</tr>
<tr>
<td>Other/unknown</td>
<td>1%</td>
</tr>
</tbody>
</table>

Academic Support and Achievement Program (ASAP)

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Fall 2017
- 5,058 visits by
- 633 students
- 202 students tutored
- 846 tutor visits

Spring 2018
- 2,950 visits by
- 376 students
- 124 students tutored
- 590 tutor visits
The mission of the Department of Biomedical and Health Information Sciences is to advance the quality and efficiency of healthcare through improved generation, management and communication of biomedical and other healthcare data.

The goals of the department are leadership, innovation, initiative and quality with a strong focus on the unique arena of health and imaging informatics at the University of Illinois at Chicago.
Academic programs

BS, Health Information Management (online and campus)
MS, Biomedical Visualization
MS, Health Informatics (online)
PhD, Biomedical and Health Informatics
Post-Baccalaureate Certificate, Health Information Management (online)
Post-Master's Certificate, Health Informatics (online)

Our master’s in biomedical visualization is the second-oldest program of its kind and one of only four accredited graduate programs in North America.

Our PhD in biomedical and health informatics is the first degree program of its kind in Illinois.

U.S. News and World Report ranks our online bachelor’s in health information management No. 2 among bachelor's programs with the highest six-year graduation rates.

TheBestsSchools.org ranks our online master’s in health informatics No. 2 among all health informatics degree programs.

Our online master’s in health informatics is the first online graduate program accredited by the Commission on Accreditation for Health Informatics and Information Management Education.
The Department of Disability and Human Development is dedicated to the interdisciplinary study of disability with the goal of removing barriers to the advancement of disabled persons.

We offer intensive graduate-level academic programs that prepare individuals for positions in research, teaching and public service in disability fields.

The Department of Disability and Human Development conducts scholarship and community-based service across the spectrum of disability, including advocacy, culture, education, health promotion, history, policy and technology.
Academic programs

Minor, Disability and Human Development
BS, Disability and Human Development
MS, Disability and Human Development
PhD, Disability Studies
Certificate, Assistive Technology
Certificate, Disability Ethics

Leader

National leader in research and training on disabilities, with five large federally funded centers:

- Family Support Research and Training Center
- Great Lakes ADA Center
- Leadership Education in Neurodevelopmental and Related Disabilities
- Rehabilitation Research and Training Centers on Developmental Disabilities and Health
- University Center of Excellence in Developmental Disabilities

Our PhD in disability studies was the first interdisciplinary studies doctoral program of its kind in the U.S.

Our bachelor’s in disability and human development is the first degree program of its kind in Illinois

50
Administrative home for Bodies of Work, a consortium of over 50 organizations advancing disability arts and culture

26
Host of national Sibling Leadership Network with 26 state chapters

Illinois’ only University Center of Excellence in Developmental Disabilities, Education, Research and Service
Department of Kinesiology and Nutrition

The mission of the Department of Kinesiology and Nutrition is to:

• generate and advance knowledge in kinesiology and nutrition through research.

• afford translation of knowledge by providing scholarship-based community service.

• offer academic programs of the highest quality that educate students to serve as innovative practitioners.

• prepare students to be lifelong learners and to serve as scholars and leaders.
Academic programs

Minor, Kinesiology
Minor, Nutrition
BS, Kinesiology
BS, Nutrition
MS, Kinesiology
MS, Nutrition
PhD, Kinesiology and Nutrition

8
faculty with editorial board appointments

6
research labs: biomechanics (two), integrative physiology, exercise psychology, locomotor and rehabilitation, physical activity intervention

The National Academy of Kinesiology ranks our PhD in kinesiology and nutrition No. 14

306 kinesiology undergraduate students participated in experiential learning opportunities including research activities, internships and study abroad.

For the past fifteen years, 100% of our coordinated program students pass the Academy of Nutrition and Dietetics Registered Dietitian Exam
Department of Occupational Therapy

The mission of the Department of Occupational Therapy is to achieve excellence and lead the field in education, scholarship and practice.

We conduct this mission with the conviction that education, research and practice are equally valuable, interdependent and mutually enhancing.

We carry out this mission in the context of an urban research university that embraces diversity and partnership with its community, in diverse settings.
For the past four consecutive years, 100 percent of our master’s in occupational therapy graduates pass the National Board for Certification in Occupational Therapy Exam within 12 months of graduation.

Our Scholarship of Practice model is nationally and internationally recognized for its contributions to community-engaged scholarship.

Home to the internationally acclaimed Model of Human Occupation Clearinghouse.

U.S. News and World Report ranks our master’s in occupational therapy program No. 4 in the nation and No. 1 among public universities.

International field placements: Centro Ann Sullivan del Perú (master’s students) and Karolinska Institutet in Sweden (OTD students).
Department of Physical Therapy

The mission of the Department of Physical Therapy is to:

• educate practitioners and scholars in the practice and science of PT and other health-related areas to meet current and future societal needs.

• advance and apply research and scholarship in rehabilitation sciences and other related fields.

• promote excellence in care and health outcomes, and to improve quality of life in the populations we serve.

• provide services that benefit individuals, communities, the profession of PT and the broader healthcare arena.

• strategically partner with UI Health, UIC schools and departments, other clinical and academic institutions, and national and international collaborators.
For the past two consecutive years, 100 percent of our doctor of physical therapy graduates pass the national licensing exam on first attempt.

U.S. News and World Report ranks our doctor of physical therapy program No. 15 in the nation and No. 6 among public universities.

Academic programs
MS, Rehabilitation Sciences
Doctor of Physical Therapy
Certificate, Clinical Rehabilitation and Technology Research
Certificate, Healthy Living Practitioner
Certificate, Technology-Based Health Communication and Promotion

Post-professional residency
Orthopedic Physical Therapy

43 faculty appointments to international and national review boards and committees

Residency home to an innovative faculty practice model offering orthopedic physical therapy and cardiac rehabilitation.

100%

Four clinical research laboratories: movement science, clinical gait and motion analysis, integumentary analysis, and brain plasticity.
Clinical services

Assistive Technology Unit (ATU)

The ATU helps individuals with disabilities achieve maximized independence.

The ATU provides mobile services that include adaptive equipment, augmentative communication, computer access, electronic aids for daily living, environmental modification, seating and positioning, and wheeled mobility.

An interdisciplinary team of architects, occupational therapists, physical therapists, rehabilitation engineers and speech-language pathologists use a fleet of eight mobile units to bring services to homes, schools, worksites and recreation sites. Over 95 percent of all services take place in community-based settings.

1,122 services were provided to 412 individuals

Developmental Disabilities Family Clinic

The Family Clinic maximizes potential with a focus on quality of life.

The staff, (social worker, speech language pathologist, licensed professional counselor, physician and clinical psychologists) takes a holistic, multidisciplinary approach in providing services for individuals ages 3+ with intellectual and developmental disabilities and their families.

Services include developmental diagnostics and evaluations with a specialization in autism and intellectual disabilities, psychological and mental health counseling with a specialization in trauma; transition planning; therapy groups; speech therapy; and family counseling and therapy.

Provided diagnostic and support services to 446 individuals with disabilities and their families

PT Faculty Practice

The Physical Therapy Faculty Practice offers expert consultations, evaluations and interventions.

Committed to providing a truly exceptional experience for all patients, services include physical therapy, cardiac rehabilitation, cardiopulmonary exercise stress testing and nutrition services.

Patients range in age from adolescents to seniors. Conditions treated include post-surgery; rotator cuff tendonosis; chronic/intermittent low back pain; hip and knee arthritis; and status post motor vehicle accident (whiplash); as well as other problems.
Community engagement

AHS engages with the community through partnerships and direct service.

Faculty across our college have established relationships throughout the Chicago area with organizations such as Chicago Public Schools, El Valor, Access Living and Midwest Brain Injury Clubhouse.

Engagement activities include health promotion in a diverse cultural environment, wellness and healthy living, and advocacy for people with disabilities.

**Envision Unlimited**

Envision Unlimited serves people with intellectual and developmental disabilities across all ages, abilities and backgrounds, and provides quality services which promote choice, independence and community integration.

Envision Unlimited (formerly known as Chicago Arc) is an invaluable community partner to AHS. For the past 30 years it has served as a community partner for interventions, practicum site for students, dissertation site, advisory board member on projects and research fellow funder.

**GiGi’s Playhouse Chicago**

GiGi’s is part of an international network of achievement centers created to provide free therapeutic and educational programs to individuals with Down syndrome, their families and their communities.

Since 2011, GiGi’s has been an instrumental partner for AHS and especially for the Department of Occupational Therapy. OT’s partnership with GiGi’s allows the department to pursue its mission to serve the people of Chicago through community agencies, and to disseminate this work through publications and presentations. OT students have contributed over 1,000 hours of volunteer service to GiGi’s programs.

Advancement

We are proud to count AHS alumni, friends, students, faculty and staff, as well as corporations and foundations, among our supporters. Donations fund student scholarships, advance research, strengthen our community engagement and grow our endowment.

$2,452,442
Total endowment

$1,101,247
Total donations (Includes contributions from individuals, foundations and corporations)

$160,435
Scholarship support

339 total donors, including 217 AHS alumni
Research and scholarship

AHS is a consistent leader in research funding for allied health, with an expansive portfolio of research projects conducted in laboratories, clinics and the community.

Financial support for the college’s research comes from federal and state agencies, disease-related organizations and community foundations.

Studies by AHS investigators have national and international impact in discovering new knowledge, translating findings into practice, creating intellectual property and supporting the college's educational mission.

Sponsored Program Expenditures

$8,978,598
$1,476,546
$1,441,122

Federal
Private
State

AHS researchers are partners in collaborative projects with their colleagues in the UIC colleges of Nursing, Medicine, Dentistry and Engineering, and the School of Public Health.

Community partners include the Chicago Public Schools, El Valor, Easter Seals and more. Such collaborations will become increasingly important in the future.

$313,059
$11,896,267

Sponsored expenditures per tenure/tenure-track faculty (full-time equivalent)
Total sponsored program expenditures
Notable areas of research strength at AHS

- obesity and diabetes
- biomechanics
- community-based participatory research
- enhanced standards and processes for creating, using and protecting health information to improve clinical outcomes
- exercise physiology
- increased access for and participation by people with disabilities
- health disparities
- social and cultural determinants of dietary behaviors
- cardiovascular health

AHS Office of Research

117
Grant applications processed with AHS faculty as principal investigators

89
Grant applications awarded to AHS faculty as principal investigators