Health Sciences

If you are interested in exploring the anatomy and physiology of the human body and factors that play a role in medicine and disease prevention, check out Stetson University's health sciences program. The curriculum integrates the sciences of biology, chemistry, physics, physiology and nutrition and applies them to the study of the human body. Courses combine traditional classroom lecture with practical application of concepts through laboratory, clinical and field experiences for a unique style of learning, and are designed to give you the knowledge and skills needed for a future in healthcare.

A Distinctive Program

Health sciences at Stetson University has a distinctive approach to teaching undergraduate health science majors. Classes include hands-on experience with the human body through laboratory experiences and client interactions. Students have an opportunity to work closely with professors who conduct biochemical and physiological research. In addition, the courses taken for the major or minor are tailored to the student's individual needs for future career or educational goals. Regardless of your area of interest in the diverse healthcare field, you will have a place in the health sciences program.

Academics and Research

Independent Research

Students can conduct independent research with permission from their professor and the dean of the College of Arts and Sciences. Each student is required to conduct a senior research project, which is the paramount opportunity for a student to demonstrate leadership in the field of healthcare. Integrative health science students often present their senior research at the Stetson Showcase or at professional regional and national conferences.

Facilities and Opportunities

The health sciences department is housed in the Wilson Athletic Center, which provides students with a fully equipped, modern learning environment that includes classrooms, laboratories and consultation space.

Preparation for Graduate Study

This department prepares students to pursue graduate study and research opportunities in health science, nutrition, exercise physiology, public health and related fields.

Awards and Recognition
Distinguished Faculty

Our faculty includes a recipient of the McEniry award for teaching excellence. Faculty include:

- **Nadine Lucia Bascombe**, Ph.D., New York University; anatomy and physiology
- **Sarah Brunnig**, M.S., University of Georgia; nutrition sciences, health and wellness
- **Dejan Magoc**, Ph.D., University of Texas at El Paso; theory-based approaches to physical activity and health behaviors, public health education and health promotion, web-based/ICT interventions
- **Matthew Schrager**, Ph.D., University of Maryland; muscle physiology, aging and mobility disability
- **Michele Skelton**, Ph.D., Auburn University; Hollis Chair of Health and Wellness; lactate studies, integrative medicine, healthcare ethics
- **Alicia Slater**, Ph.D., Virginia Tech, department chair

Grant-Funded Research

One of the ways Stetson University fosters excellence in undergraduate programs is through the Stetson Undergraduate Research Experience (SURE) program. Each year undergraduate scholars are selected in a university-wide competition for grants to work with a faculty mentor on a summer research project.

Undergraduate Awards and Honors

The department awards a Scholarship and Service Award to the best all-around student with the highest GPA.

Beyond the Classroom

**Internships**

Our students have interned at Advanced Women's Health Specialists, Alvarez Chiropractic, Robert Poss Chiropractic, Brooks Rehabilitation, Cardiopulmonary Rehabilitation and Wellness at Memorial Hospital and Halifax Medical Center, Central Florida Pediatrics, CORA Rehabilitative Clinics, Dr. Mark Hollmann (orthopedics), Medical Exercise Associates (orthopedic/sports rehabilitation clinic), Florida Hospital DeLand Rehabilitative Services, West Volusia County Wellness Center and West Volusia Pediatrics.

**After Stetson**

**Diverse Careers**

Health sciences graduates are employed in the healthcare industry in a variety of sectors including medicine, physician assistant, physical therapy, occupational therapy, veterinary medicine, nursing, chiropractic medicine and cardiac rehabilitation. Other graduates have found employment in corporate and hospital-affiliated wellness centers or public health organizations.

Other graduates have pursued graduate study and research opportunities in health science, nutrition, exercise physiology, public health and related fields. They have studied at Stetson University College of Law, University of Florida Medical School, University of Georgia, University of Miami, University of Virginia Medical School and others, and have completed Master of Science programs in health science and exercise physiology and master and doctoral programs in anatomy, cell biology, nutrition and public health.

More Information

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