

# College of Science and Health | Undergrad

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**Michael R. Hulsizer**, Dean

**College of Science and Health website** (external to catalog)

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## **Mission Statement**

Science is the foundation of our understanding of the natural and physical world that sustains us, life on our planet, and of humanity's efforts to promote health in the body, mind, and spirit for all persons and peoples. The science and health disciplines in our college directly contribute to healthy groups, organizations, and communities across cultural contexts and within sustainable natural environments. Through interprofessional collaborations, the College of Science and Health facilitates high-impact educational and professional experiences that develop global

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in mathematics (pre-engineering and non-engineering)) and five minor programs (biology, chemistry, exercise science, general science, and mathematics). We also offer individual courses satisfying the requirements for general education and special interest courses in environmental studies, education and health science.

Given the importance of independent research and experimentation in science, the department faculty are committed to providing hands-on research opportunities to all majors in the biological sciences. Our curriculum includes extensive laboratory experience, ensuring that each student will develop proficiency in a wide range of lab techniques, as well as in the analysis, interpretation and presentation of scientific data.

## **Special Requirements**

Courses taken more than 10 years ago may not count as the prerequisite for certain ac0h0proficiency

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- Psychology: Health

## Pre-Professional Programs

- Pre-Counseling
- Pre-Occupational Therapy

## Department Mission

The Department of Psychology provides students with a solid foundation in the major theoretical perspectives of psychology and its scientific approach. By studying psychology at Webster, students attain a broad understanding of and appreciation for the complexity and diversity of human behavior within a global context.

The bachelor degrees in psychology prepare students for a wide range of professional career opportunities. To that end, there are four different psychology majors to assist students in meeting their career ambitions: psychological science (BS), psychology (BA), psychology (BA) with an emphasis in mental health, and psychology (BS). These majors are designed to prepare students for a variety of career options and graduate opportunities. Students also attain the necessary prerequisites for graduate education in psychology or for professional training in related fields such as counseling, education, social work, criminal justice, law, medicine, business or management. In addition, students who successfully complete the psychology program will have critical thinking, research and data analysis skills to navigate the wealth of information present in our society.

Through the psychology curriculum, students learn about both the scientific and applied areas of psychology from a range of perspectives including biological, clinical/counseling, cognitive/learning, lifespan developmental and social/cultural. Students take the Careers in Psychology class soon after entering Webster and have the opportunity to explore professional opportunities through specialized courses highlighting applied subfields (e.g. Introduction to Clinical Psychology, Social Work, or Counseling).

The degree opportunities in the Psychology Department were designed according to the most recent research on the scholarship of teaching and learning within the field of psychology. Curriculum is constantly updated to meet the best practices advocated by the American Psychological Association.

## Special Study Opportunities

**Study Abroad:** The psychology program at Webster is unique. What distinguishes it from other programs across the country is the importance placed on examining psychology from a global perspective and the emphasis placed on infusing international human rights throughout the curriculum. To that end, psychology is one of the few programs with a full complement of courses available at all of Webster's international sites. Students are strongly encouraged to take advantage of these opportunities.

**Individualized Learning/Research Opportunities:** Students can also further tailor their learning through individualized coursework, international experiences, and collaborative research with faculty members. Students have the opportunity to engage in numerous high-impact experiences, including conducting their own research projects in the Senior Thesis course, working with faculty mentors on collaborative research, gaining hands-on experience at a community practicum site, and collaborating with faculty to design their own in-depth readings on topics of interest.

**Instructional Formats:** Webster provides students with a wide variety of methods for pursuing their goals. In addition to

traditional coursework, the curriculum includes independent study, practica, research and supervised reading courses. Students will leave Webster having learned material in a fashion that reflects the diversity of opportunities in the real world.

## Departmental Academic Advising

Early in a departmental advisee's residence, a departmental faculty advisor is assigned to help assess and plan the student's program of study, focusing on the student's specific academic and career goals. A student's individual academic plan is flexible and may change as he or she fine-tunes his or her goals and interests.