

# University of Iowa

## Carver College of Medicine

# Admissions



### MISSION STATEMENT

The Carver College of Medicine has three inextricably linked missions: education, research, and service. The college aspires to be responsive to the needs of society through the excellence of its educational programs in the health professions and biomedical sciences, by the outstanding quality of its research, and through the provision of innovative and comprehensive health care and other services.

### GENERAL INFORMATION

Organized in 1870, the University of Iowa Roy J. and Lucille A. Carver College of Medicine was the first co-educational medical school in the U.S. It is a nationally ranked medical school where students learn to become accomplished clinicians and top-flight researchers. Students who come to Iowa to study medicine join a community where case-based learning is the basis of their education. With its emphasis on problem-solving skills, early exposure to patients, and enhanced community-based experiences, UI medical students typically have earned impressive scores on Step 1 of the U.S. Medical Licensing Examination and successfully "match" with top-quality residency programs around the country.

The buildings housing the Carver College of Medicine are the centerpieces of a recently redesigned health sciences campus which includes a pedestrian-friendly commons and a functional and stimulating environment for students, faculty, and staff. The College is part of the University of Iowa Health Care - a fully integrated academic medical center, which also includes the University of Iowa Hospitals and Clinics, and University of Iowa Physicians, the largest multi-specialty group practice in Iowa. As the state's only comprehensive academic medical center, UI Health Care is committed to world-class patient care, biomedical research, and medical education.

### COMBINED DEGREE PROGRAMS

The College offers a number of combined degree programs through our UI partners in the Biosciences, College of Public Health, Tippie College of Business, and the College of Law.

#### Medical Scientist Training Program (MD/PhD)

This seven to eight year program is designed to prepare highly qualified students for careers in academic medicine and biomedical research. <http://www.medicine.uiowa.edu/mstp/>

#### MD/MPH

This program is for those interested in careers in both medicine and public health.

<http://www.public-health.uiowa.edu/md-mph-combined-degree/>

#### MD/MBA

This program is for those interested in the intersection of financial administration and medicine.

<http://tippie.uiowa.edu/fulltimemba/academics/joint-degrees.cfm>

#### MD/JD

This program prepares students (usually interested in international health issues or in the public sector) for licensure in both medicine and law.

<http://www.law.uiowa.edu/academics/jointdegree/>

### CURRICULUM

The Carver College of Medicine faculty, staff, and students collaborate to provide a vital, dynamic curriculum mindful of the needs of a changing society. Our New Horizons Curriculum is focused on the Three I's to develop enduring attitudes, skills, and knowledge that will provide focus and direction for tomorrow's physicians. **Individualization** increases the ability for students to develop a unique curriculum tailored toward their interests. Our dual degree programs, distinction tracks, increased elective time and flexibility in clerkships, and new rural program offer students the opportunity to create the educational program that fits their needs for the future. Increased vertical **integration** ensures that students learn scientific concepts as they relate to patient care, as well as professional development, clinical skills, quality and safety, informatics and discovery of knowledge, ethics, and health systems. **Innovations** in healthcare are changing the way physicians communicate, learn about new technologies and treatments, and maintain electronic records that improve accountability and patient safety. Early exposure to patients and clinical rotations beginning in the fourth semester are hallmarks of the New Horizons Curriculum.

Leading-edge research, global service, community health and excellence in teaching are trademarks of the Carver College of Medicine, preparing our students to adapt to every challenge today, tomorrow, and beyond.

## DISTINCTION TRACKS

The Carver College of Medicine developed distinction tracks to recognize students that show a commitment to a specific facet of their education beyond curricular requirements. Students are encouraged to participate in programs, fellowships, projects and coursework with guidance from faculty mentors in their chosen track. Those completing the requirements for a track are recognized in residency applications, on their transcript and in the graduation program.

**Global Health**—Students develop expertise in global health issues with the goal of subsequent career involvement in Global Health service, policy making, research, and/or teaching.

[http://www.medicine.uiowa.edu/md/Global\\_Health\\_Distinction](http://www.medicine.uiowa.edu/md/Global_Health_Distinction)

**Healthcare Delivery Science and Management**—

Students will be exposed to the innovations and integrations of healthcare delivery outside of direct medical care.

<http://www.medicine.uiowa.edu/md/management/>

**Humanities**—Students pursue scholarship in ethics, writing, or the humanities. This track promotes students' growth as professionals and also furthers the promotion of humanism in medicine. <http://www.medicine.uiowa.edu/md/humanities>

**Research**—Students participate in research in a meaningful and substantial way over their 4 years of medical school. This exposure to training in scientific thinking is an experience that enriches their medical training and prepares them for careers as physician-scientists.

<http://www.medicine.uiowa.edu/md/researchtrack>

**Service**—Students work extensively with medically underserved, marginalized, and rural populations during medical school. <http://www.medicine.uiowa.edu/md/service>

**Teaching**—Students prepare to be effective educators at academic medical centers, on the community and individual level, and to continue their involvement in and contribution to academic medicine.

<http://www.medicine.uiowa.edu/md/teachingreqs/>

## ADMISSIONS REQUIREMENTS

The Carver College of Medicine is a member of the American Medical College Application Service (AMCAS), <http://www.aamc.org/students/applying/amcas/>. All students who seek entrance must complete the AMCAS application. Applications must be submitted between June 1 and November 1 of the year preceding anticipated admission. Applicants must be U.S. citizens or documented permanent residents or asylees of the U.S., and have received a baccalaureate degree (or be in a degree program with expectations of receiving the degree) prior to enrollment. At least a 3.0 undergraduate GPA is necessary, unless a minimum of 20 hours of Postbaccalaureate and/or graduate work totalling 3.0 or greater is completed.

Applicants must have earned college credit in the following courses. Courses may be fulfilled with equivalent AP or CLEP credit listed on a college transcript.

- **Physics**—A complete introductory course (1 year), including lab and instruction
- **Mathematics**—An advanced college mathematics course or a statistics course.
- **Chemistry**—A minimum of 2 years of chemistry to include general and organic both with labs, and biochemistry.\*

- **Biochemistry**—can be taken to fulfill either as part of the chemistry requirement or the advanced biology requirement.\*
- **Biological Science**—A complete introductory course in the principles of biology with the appropriate laboratories, and an advanced biology course (1 semester or quarter). Recommended advanced biology courses include biochemistry\*, molecular & cell biology, human physiology, genetics or microbiology.
- **English**—Two courses (to include composition and literature). This may be waived if your school integrates a writing requirement into courses across the curriculum.
- **Social and Behavioral Sciences, Humanities**—Four courses. Candidates are encouraged to fulfill this requirement with courses that include a writing component. Recommended courses include behavioral psychology, sociology, foreign language and other courses that encourage a greater appreciation for diversity and cultural competency.

Applicants are strongly encouraged to have completed their science requirements by the time they submit their application.

The Medical College Admission Test (MCAT), <http://www.aamc.org/students/applying/mcat/>, is required. The MCAT must be taken within five years of application and no later than September of the year prior to matriculation. Both old and new MCAT scores will be accepted for 3 years from January 2015.

## SELECTION FACTORS

Information provided by the AMCAS application is used for preliminary screening. Based on decisions reached by the Admissions Committee, applicants may be emailed a secondary application. Applicants receiving a secondary application are asked to submit additional materials which include a minimum of three letters of recommendation, supplemental information questions and a nonrefundable application fee. More information on letter requirements is outlined at <http://www.medicine.uiowa.edu/md/selections>.

On-campus personal interviews are held September through January and are required. Applicants selected for interview will be contacted by the Admissions Committee. Preference is given to outstanding applicants who are residents of Iowa. Consideration is also given to exceptional nonresidents. The Carver College of Medicine does not accept international students or transfers. A criminal background check is performed for all students at the time of admission.

## REAPPLICANTS

Applicants may only apply for 3 successive years and no more than 4 times total. Reapplicants should meet with admissions staff to formulate a plan for reapplication.

## TECHNICAL STANDARDS FOR ADMISSION AND RETENTION

<http://www.medicine.uiowa.edu/md/requirements/#techstandards>

## CONTACT INFORMATION

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