

## Pre-Medical Studies

Be a Pre-Medical Studies student at Sage and discover...

***Our premed students are smart, persistent, and focused on success...does that sound like you? Are you ready for the challenge of premedical studies?***

### **Where you'll go...**

Preparing for a career in medicine is one of the biggest challenges you can undertake—and one of the most rewarding. Advances in health care and health sciences—and a growing number of fields of specialization—are making medical doctors more in demand than ever. You can be part of this ever-changing and potentially life-saving profession and discover how you can positively impact the lives of others.

Majors in biology, biochemistry, and chemistry provide particularly strong backgrounds for students entering medical professions. Other majors including nutrition, English, and math are also good pathways to medical school.

The Pre-Medical Studies program at Sage can help you prepare for:

- Medical School (MD)
- Osteopathic School (DO)
- Dental School
- Veterinary School

... with a solid grounding in the sciences and opportunities to explore your interests in internships or research. If you think the medical field is for you, then Sage is the place for you.

Highly qualified students can apply for our early assurance program with Albany Medical College at the completion of their second year of study.

### **What you'll do...**

*See yourself...*

- Practicing medicine in a specialized field, such as pediatrics, oncology or cardiology—or being a family doctor or internist.
- Caring for large and small animals in your own veterinary practice, consulting with farmers or ranchers, working in pet food or agricultural research companies.
- Performing medical research that can lead to breakthroughs and cure diseases.
- Working with a public health or government agency that protects and advances public health and welfare.
- Exploring the frontier of the mind through psychiatry.

But wherever you go and whatever you do, you'll be in demand for your knowledge, expertise and commitment to making a difference.

### **What you'll earn...**

Physicians (MD/DO) have a very high earning potential—more than \$200,000 a year depending upon type of practice.

Veterinarians average about \$70,000 a year, but those working with laboratory research animals earn more than \$100,000.

Dentists average more than \$100,000 a year but earn much more depending on their specialty.

### **At Sage you'll...**

Follow the pre-medical track in Biology, Biochemistry, Chemistry or another subject as long as it fulfills the pre-med requirements. Choose from an array of medically related courses including immunology, molecular genetics, neurobiology, and anatomy & physiology.

Engage in undergraduate research at the New York State health labs and local hospitals, and present the results at national and local conferences around the country.

Gain hospital or clinical experience in Troy and Albany. Some pre-vet students have interned at Berkshire Bird Paradise or go on the road with a traveling veterinarian.

Many of our students have been accepted into medical, veterinary or physician assistant schools at SUNY Upstate, Cornell, University of Vermont, NYCOM, and Albany Medical College just to name a few!

### How you'll get there...

Here are the basic requirements you will meet as a Pre-Med student at Sage.

- 1 year of general biology
- 1 year of general chemistry
- 1 year of organic chemistry
- 1 year of physics

*Note:* Some medical schools require calculus.

Sage's pre-med advisors will answer your questions and help you with course selection (whatever your major) to build the strongest background possible.

### About the Faculty

The diverse and talented members of the Sage faculty are highly credentialed academicians and dedicated teachers who are also authors, researchers, practitioners, and leaders in their fields. They encourage, challenge, and support Sage students and provide programs of study that connect the classroom to the world beyond campus.

### Russell Sage College—Women of Influence

At Russell Sage College women are encouraged to take risks, discover their strengths, and apply what they've learned to improve the world around them. Women dominate every class discussion, run student government and the campus newspaper, and win all the academic prizes and scholarships. But, that doesn't mean Sage is a campus without men or without the potential for an active social life; it means that in the classroom, in the lab, on the playing field, and beyond, Russell Sage students are free to be their most intelligent, creative, determined, successful selves.

### Be. Know. Do.

Russell Sage College was founded in Troy in 1916 by suffragist Margaret Olivia Slocum Sage, with the guidance of Eliza Kellas, head of the college preparatory Emma Willard School (also located in Troy). Together they founded Russell Sage College as a "school of practical arts," one of the very first institutions to offer

women the means of economic and social independence through preparation for professional careers.

Sage remains one of the only women's schools in the country that require a women's studies curriculum. Through two courses -- Women in the World and Women Changing the World -- you'll come to understand how women throughout history have struggled, adapted, changed, and flourished. This historical backdrop will lay the groundwork for your self-discovery as a woman in today's world.

Sage's Early College program is one of only two in the country designed for early college entry by outstanding young women in high school.

### Inspiring Women

Inspirational women of influence have studied at and visited Russell Sage College. As a Sage student, you will learn by their courageous examples. Eleanor Roosevelt was the first person to receive an honorary degree from Sage; Senator Hillary Rodham Clinton has visited campus; Anita Roddick, activist, author, and founder of *The Body Shop*, has delivered the Commencement keynote; biologist and theorist Dr. Lynn Margulis was a Geneva Sayre lecturer at Sage; and activist Angela Davis, author and poet Maya Angelou, former U.S. Surgeon General Antonia C. Novello and artist Faith Ringgold have all visited.

At Russell Sage, women of all ages and backgrounds can gain a strong vision of their own power and potential. At Russell Sage, everything is possible.

For information about admission to Russell Sage College, please contact us at:

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Office of Admission  
45 Ferry Street  
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1-888 VERY SAGE or  
(518) 244-2217  
[rscadm@sage.edu](mailto:rscadm@sage.edu)  
<http://www.sage.edu/rsc/admission/>

### Program Contacts:

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