

DREW

Science at Drew University

Start a Science Degree

Drew University offers outstanding education opportunities for you to study the sciences. One of the most important elements of a science education is laboratory research, and you will have ample opportunity to build a record of accomplishment. With no graduate students in the sciences, you will have unparalleled opportunities to conduct research. By leveraging a strong background in liberal arts with small class sizes and an emphasis on practical experience, our science students begin their research in their first year at Drew.

Research with Faculty

Interested in something your professor is researching? Just ask, and a world of possibilities will open. Drew faculty conduct research on a wide range of important issues, including bacterial pathogenesis, evolution in polluted lakes, primate communication, the molecular biology of cancer, international health care, forest integrity, physiology, Alzheimer's disease, HIV/AIDS and more.

RISE Program

The Charles A. Dana Research Institute for Scientists Emeriti offers you the unique opportunity to engage in research under the supervision of retired industrial scientists. Working with RISE Fellows puts you in the lab with the professional scientific community while still an undergraduate, an experience typically reserved for postgraduates.

RISE also gives you experience with analytic equipment you'll use on the job, from liquid chromatography and cyclotrons to high-field nuclear magnetic resonance spectrometry.

RISE Fellows have decades of experience with top US R&D companies, and include notable experts like William Campbell, 2015 Nobel Prize winner in Medicine.

Pre-Med at Drew

As a Pre-Med student you will receive advising from both an academic advisor who is a professor in your chosen major and a pre-med advisor who is a member of the National Association of Advisors for Health Professions. This is why our acceptance rate into medical schools has been nearly double the national average over the past five years.

Drew Summer Science Institute (DSSI)

The DSSI pairs you with faculty mentors for an intensive, personal experience working full time on a research project. Each summer approximately 15 students participate in this eight-week program that gives you the chance to pursue real-world scientific questions and establish professional relationships with faculty at research universities and local industries.

As a participant in this program you will receive free housing and food and are eligible to receive a support stipend during the program.

Outcomes

You can find Drew alumni working for top research companies or earning their graduate degrees at top universities. 2014-15 Drew graduates can be found at:

- Columbia University
- Princeton University
- Stanford University
- New York University
- Penn State University
- Duke University
- Novartis
- Pfizer
- LabCorp
- Samsung
- Mount Sinai Hospital

▼ Hands on research alongside retired industrial scientists through the RISE program



80%

of students accepted to medical school over last five years

80%

of biology majors intern during their time at Drew

▼ Start undergraduate research as early as Year 1



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US liberal arts universities whose physical science majors earn doctorate degrees (National Science Foundation 2015)