1. THE COLLEGE

A liberal arts college of about 4,000 undergraduates, the beautiful campus is located in the scenic Hudson River Valley, which abounds in recreational, social, and community service opportunities. The College is located in the heart of the Valley’s health care center, providing many internship and shadowing experiences for Marist pre-med and pre-health students. To learn more about Marist’s location in the Hudson River Valley and for a list of activities/events in the area, go to www.marist.edu/welcome/hudson.html.

2. YOUR CLASSMATES

Talented and diverse, your classmates represent not only the Northeast but states as far apart as California, Texas and Michigan. They represent a wide variety of cultures and backgrounds that will enrich the breadth of your experience at Marist. An active international program provides opportunities for study abroad as well as an international flavor to campus life.

3. WIRED

Marist is strictly user-friendly. Wired into dorm rooms and computer labs, in libraries and other buildings, high-speed lines hook you up and keep your research and reference files at your fingertips. A small computer lab is dedicated for use by Science majors to run simulations, devise computational chemistry experiments, and complete class assignments.

4. OUR FACULTY

Dedicated, enthusiastic, experienced and innovative. These are just a few ways to describe the Science faculty at Marist, all of whom are committed to teaching and to a student-centered approach. Virtually all courses for Science majors—including labs—are taught by full-time faculty, as we have NO graduate teaching assistants. And collaborative faculty-student research opportunities are also available! For more information, see www.marist.edu/science/athtrain.

5. HANDS-ON ACCESS TO TOP-OF-THE-LINE INSTRUMENTATION

Each year, we acquire new equipment so you can learn firsthand how to generate results for lab classes or your own research projects. In small classes, our award-winning faculty will teach you how to use HPLC, AAS, ICPAES, IEF, and fluorescent imaging in our Chemistry labs, as well as other cutting-edge instrumentation throughout the School. For more information, see www.academic.marist.edu/tpc/instrumentation.html.

6. ATHLETIC TRAINING

With state-of-the-art facilities in the new Maynard Center for Sports Medicine, and more than 23 NCAA Division I athletic programs, Marist provides the perfect working classroom for our Athletic Training major. Classes in biology, anatomy & physiology, chemistry and health, followed by hands-on internships with Marist and other college teams, as well as local therapy centers, clinics and high schools, provide a sophisticated combination of classroom and practical experience. For more information, see www.marist.edu/science/athtrain.

7. MEDICAL LABORATORY SCIENCES

You can enter a rewarding and well-compensated career by completing our Medical Technology major, which is New York State’s only college-based program north of New York City and east of Buffalo. You’ll live on campus all four years and complete clinical rotations at nearby hospitals and clinics (some within walking distance of the campus). The Medical Technology program at Marist will prepare you to be a leader in laboratory technology and diagnostics, and qualify you for medical school or a career in biomedical research. For more information about our nationally-accredited program, see www.marist.edu/science/medicaltech/. 

8. THE HUDSON RIVER

The School of Science’s Signature Program in “Ecology of the Hudson River Valley” was recognized in 2003 with a three-year grant from Merck/AAAS Undergraduate Science Research Program. Students in Environmental Science & Policy, Biology, and Chemistry use the majestic Hudson and the surrounding area as living laboratories. Write on aquatic science labs on the clear, tidal waters at nearby Mohonk Preserve, Norrie Point, and the world-famous sloop Clearwater. With a three-year grant from Merck/AAAS Undergraduate Science Research Program, students in Environmental Science & Policy, Biology, and Chemistry use the majestic Hudson and the surrounding area as living laboratories. Students can still see the sleek, Clearwater flagship or one of the nation’s most respected environmental advocacy organizations, pass along the shores of the campus! For more information see www.marist.edu/science/merck.html or www.marist.edu/science/environmental/.

9. RECOGNITION

The Princeton Review listed Marist in the elite “Princeton Guide Top 351 Colleges,” Time, Newsweek and U.S. News & World Report magazines listed Marist among the top private liberal arts colleges in the Northeast, Sports Illustrated ranked Marist among the top 200 Division I athletic programs in the nation; and Marist has been a repeat mention in the Templeton Guide to Colleges that Build Character.

10. CAREER SUCCESS

Doctoral programs, health professional schools, and career opportunities abound, as employers and graduate schools respond positively to the quality and breadth of a Marist education. Our Medical Technology graduates have enjoyed unparalleled success, as 100% of its graduates passed the 1996 Part 80 Exam, landed employment as laboratory professionals or gone on to graduate or professional school! For more information see www.marist.edu/science/success.html.

Want to learn more? Visit our web site at www.marist.edu/science, or contact the Dean of Science at Mike.Tannenbaum@marist.edu.
What Do Marist College Science Majors Do?

As undergraduates, they:

• collaborate with faculty on exciting research projects such as characterizing Arctic microbes, identifying pollutants and their effects on various organisms, or developing more environmentally benign methods to process wood and wood products;
• present their research results at national and regional scientific conferences;
• take a variety of interesting classes, which may include Biotechnology, Natural History of the Hudson Valley, Intro to the Health Professions, Environmental Chemistry, Clinical Immunology, or Kinesiology;
• learn by being actively involved in internships in local hospitals, clinics, schools, government agencies, environmental firms, non-governmental organizations, etc.

As graduates, they:

• enroll in medical and other health professional schools - over the past six years, about 94% of Marist College graduates who have applied to such programs have been accepted;
• obtain positions as physicians, lab technicians, high school teachers, medical technologists, environmental consultants, pharmaceutical salespersons, etc.;
• gain admission to prestigious Ph.D. programs at schools such as Cornell, Yale, Notre Dame, Stony Brook, Berkeley, and Penn State;
• live fulfilling lives enriched by the knowledge, skills, and values learned at Marist and the School of Science.