Building on a distinguished history dating back to 1908, Montclair State University is a leading institution of higher education in New Jersey. The University’s eight colleges and schools serve more than 20,000 undergraduate and graduate students with approximately 300 doctoral, master’s and baccalaureate level programs. Situated on a beautiful, 252-acre suburban campus just 14 miles from New York City, Montclair State delivers the instructional and research resources of a large public university in a supportive, sophisticated and diverse academic environment.

Until recently, MSU was primarily an undergraduate-serving institution, but it is now experiencing considerable growth with a marked increase in research programs and initiatives. The Carnegie Classification of Institutions of Higher Education, which is the widely recognized classification of U.S. institutions of higher education, has recognized Montclair State University as a Research Doctoral University—one of four such public institutions in New Jersey. In addition, the New Jersey Office of Higher Education has recognized MSU as one of eight doctoral degree-granting institutions in the state.

In the fall of 2015, MSU surpassed the 25% Hispanic enrollment threshold required by the U.S. Department of Education to be eligible for funding as a “Hispanic Serving Institution.” This will open up future avenues for research and program funding to support many areas to include (but not limited to) the purchase of laboratory equipment and educational materials for teaching, faculty development and student support services.

According to the 2013 CIRP Freshman Survey, 30% of first-time, full-time freshman report they are the first generation to attend college.

Because of its location in Northern New Jersey, MSU serves a highly diverse student body. In 2014, university-wide, 31% of the students graduating with a bachelor’s degree or certificate in the undergraduate level are underrepresented minority (URM) students. The College of Science and Mathematics (CSAM) undergraduate student body consists of 40% URM and 53% female students.

CSAM provides academically rigorous programs reflecting contemporary needs and research foci in sciences and mathematics. The mission of CSAM is to provide a rich academic and social environment that engages students in scientific depth and educational breadth so as to train them to discover new knowledge and evaluate existing knowledge critically and rigorously. Inclusion of undergraduates in research is a major emphasis of CSAM. Currently, the university offers seven doctoral programs—two within CSAM. In the past five years, CSAM has experienced over 40% growth in enrollment in its STEM disciplines. In Fall 2014, 2,315 undergraduate students are enrolled in CSAM and there are 465 BS graduates.

Additionally, the Center for Environmental and Life Sciences (CELS)—a 100,000 sq. ft. science facility devoted to environmental and pharmaceutical life sciences research—opened in September 2015. CELS has expanded the university’s science research infrastructure by 50 percent.

The Department of Earth and Environmental Studies offers bachelors degrees in Geography, Geoscience, and Sustainability Science, masters degrees in Geoscience, Environmental Studies, and Sustainability Science, a PhD degree in Environmental Management, and certificate programs in Water Resource Management, Geographic Information Science and Remote Sensing, and Environmental Forensics. The Department’s programs emphasize strong foundations in natural, physical, and social
sciences, foster critical thinking and communication skills, and incorporate cutting edge field, laboratory, and computational methods.

The Department houses a nationally and internationally recognized faculty who excel at integrating teaching and research. Faculty research programs are supported by the National Science Foundation, National Aeronautics and Space Administration, the Environmental Protection Agency, the Office of Naval Research, the U.S. Department of Agriculture, the New Jersey Water Resources Research Institute, among many others. These programs allow students to participate in national and international collaborative research programs throughout the contiguous United States and Arctic Alaska, Antarctica, Argentina, China, India, Latin America, and Vietnam. Recent graduates are employed in environmental consulting and geo-engineering firms, K-12 and higher education institutions, community, state, and federal government agencies, and have been accepted to highly competitive doctoral programs in the US and abroad.

There are 130 undergraduate students and 93 graduate students. As of Fall 2015, 40% of enrolled undergraduates are female and 25% are URM, while 47% of graduate students are female.