Degree Programs: Undergraduate degrees are offered in Biochemistry and Molecular Biology (BCMB), Chemistry (CHEM), Environmental Science (ENVL), Geology (GEOL), Marine Science (MARS), Mathematics (MATH), Physics (PHYS), and Sustainability (SUST). In addition, the School of Natural Sciences and Mathematics has an array of articulations with other colleges and universities to provide students with dual degree opportunities in Engineering, Pharmacy, Biotechnology, Medicine, Dentistry, Podiatric Medicine and Veterinary Medicine. Our credit-bearing Health Professions Preparation Program, in conjunction with the School of Graduate Studies and Continuing Education, is designed to meet the needs of highly motivated university graduates seeking a career in the health professions. Certificate programs are offered in Energy Studies and Geographic Information Systems.

At the graduate level, a Professional Science Master’s in Environmental Science (PSM) and a Master of Science in Computational Science (MSCP) are offered. The School of Natural Sciences and Mathematics, over the past eight years, has consistently granted the most undergraduate degrees in Science and Mathematics among New Jersey’s nine state universities/colleges.

All undergraduates are encouraged to participate in faculty-mentored research projects both on and off campus. Field trips, many taking advantage of the University’s 2,000 acres within the Pinelands National Preserve or at the University’s Nacote Creek Marine Science and Environmental Field Station, are an integral part of many Environmental Science, Geology, Biology and Marine Science courses. In addition, students have the opportunity to participate in extended summer programs to various National Parks such as Yellowstone and the western United States to broaden their learning experience.

Dean’s Notes: The School of Natural Sciences and Mathematics’ leadership in the University’s dual-credit program resulted in an expansion to 17 high schools which provides opportunities for junior and senior high school students to enroll in college-level courses for academic credit while attending their respective schools. For the 2014 – 2015 academic year, over 23 Stockton courses will be offered at our partner schools. These courses include: Mathematics, Biology, Environmental Science, Marine Science, Sustainability, Foreign Languages, Holocaust Studies, Film and Video Production, and Criminal Justice. We also have cultivated partnerships with local school districts and community-based organizations, and we are involved in projects and activities that will increase the number of Science, Technology, Engineering, and Mathematics (STEM) graduates. These projects and activities expose students to STEM disciplines and careers and encourage them to consider STEM majors in college. The Forsythe National Wildlife Refuge, located minutes from campus, the Jacques Cousteau National Estuarine Research Reserve, in which Stockton’s Field Station is located, and the FAA’s William J. Hughes Technical Center all serve as resources to Stockton’s students and faculty.

The University opened its state-of the-art, 66,000-square-foot, three-story Unified Science Center in September 2013. The building houses the teaching and research laboratories primarily for the Biology and Chemistry Programs as well as related areas of Marine and Environmental Science.

The facility also contains high-speed computer facilities, six large classrooms as well as faculty and administrative offices. Its construction meets the highest level of sustainability as applied by the University.

We are also in the programming and design phase of an expansion, the 58,000-square-foot Unified Science Center2 funded largely by New Jersey’s “Building Our Future Bond Act.” The facility will house additional Biology and Chemistry teaching laboratories, laboratories for Marine Science and Physics as well as a greenhouse and a vivarium, and a Gross Anatomy laboratory for the School of Health Science.

The eight-acre Marine Science and Environmental Science Field Station and the University’s Coastal Research Center are located on Nacote Creek off the Mullica River in Port Republic. The Field Station houses a classroom, labs for teaching and research, as well as support facilities.

In addition, the University’s operates four research vessels for near-shore and estuarine research that can be equipped with an underwater remote operating vehicle (ROV), side scan and multi-beam sonar and other cutting-edge equipment. Stockton’s Coastal Research Center primarily studies New Jersey’s coastal areas and is supported by over $1.5 million in grants and contracts.