



**BROOKDALE
COMMUNITY
COLLEGE**

Brookdale Community College

Brookdale Community College is a comprehensive, public community college providing affordable, open access for all individuals to a variety of high quality Associate degree and certificate programs, and coursework, for both transfer and vocational entry opportunities.

The College also provides personal and economic growth through life-long learning, personal enrichment, and business and community development activities, in both credit and non-credit formats, at a variety of locations throughout Monmouth County in central New Jersey.

MATHEMATICS/SCIENCE PROGRAM A.S. DEGREE

Students planning to major in Marine Science, Geology, or Environmental Science should take a concentration in science combined with liberal studies needed for transfer to four-year colleges or special professional institutions.

Brookdale Community College is unique among New Jersey community colleges in having a marine and environmental science field station. The marine science program is located in a historic former military building on Sandy Hook, the field station houses two classrooms, two laboratories, storage and faculty offices. Courses are offered in Environmental Studies, Geology, Coastal Geology, Marine Biology, Marine Chemistry, and Oceanography with a curricu-

lum that provides students with access to extensive beaches, dunes, marshes, rivers, bays and maritime forests for fieldwork.



MARINE SCIENCE OPPORTUNITIES

Brookdale also offers opportunities for special projects, service learning projects and internships, in association with agencies located on the Hook and throughout Monmouth County. These include the National Oceanographic and Atmospheric Agency (NOAA), National Marine Fisheries Services (NMFS), the New Jersey Marine Sciences Consortium (NJMC), the National Park Service (NPS), Monmouth County Health Department, Monmouth County Planning Board, and other environmental agencies. For more information on courses please visit: www.brookdalecc.edu

SPECIAL PROGRAMS OFFERED AT BROOKDALE'S OCEAN INSTITUTE ON SANDY HOOK

In addition to undergraduate programs offered at the Sandy Hook facility, Brookdale maintains a strong pre-college presence at Sandy Hook that includes field experiences for youth. Brookdale serves over 8,000 elementary and secondary students and teachers every year at its field station and offers a wide variety of exciting programs such as marine science field trips, oceanographic boat trips, classroom visits, summer camps and teacher workshops on pollution, wetlands protection/restoration, coastal problems, geology, botany, and weather. These students come from all over the state, including from many urban and typically underserved populations. For more information, please visit: www.brookdalecc.edu/staff/sandy-hook/index.html or call (732) 224-2435.

