



## Capability Statement

Institution: **Passaic County Community College**  
 DUNS Number: **064279243** Cage Code: **(0U536)** NAICS ID **(611310)** SIC **(8221)**  
 Federal EIN No: **22-1907901**  
 Certificates, Registrations, Accreditations: **(Middle States Commission on Higher Education)**

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**Overview:** With its main campus located in Paterson, New Jersey, Passaic County Community College (PCCC) is one of three urban community colleges statewide. The College currently serves approximately **5,165** students, and the College operates three additional campus locations in Passaic County, including the Passaic Academic Center (Passaic, NJ), the Wanaque Academic Center (Wanaque, NJ), and the PCCC Public Safety Academy (Wayne, NJ).

The Achieving the Dream (ATD) Network has identified PCCC as a *Leader College of Distinction*, and in Spring 2020, formally recognized PCCC for its “remarkable growth in institutional capacity and significant progress in increasing student success as part of their work with ATD.” PCCC was one of only three colleges nationally to receive this prestigious honor.

The College is deeply committed to helping under-represented minority (URM) students to succeed in **STEM fields**. The College manages the STEM TRACS program, which has been the catalyst for campuswide STEM reform efforts. Through this program, the PCCC STEM Center of Excellence has become the hub of STEM activity on campus. This is where STEM students go for activities such as student success and career coaching services, tutorial support, leadership development, and to prepare for STEM competitions, internships, and research experiences.

PCCC is a federally defined Hispanic Serving Institution (HSI), with Hispanic students accounting for more than 60 percent of all students and minority students representing more than 80 percent of PCCC students.

**Past Performance:** PCCC is a recipient of the NSF-funded *Northern New Jersey Bridges to the Baccalaureate (NNJ-B2B) Degree* program. The goal of NNJ-B2B is to help URM students to succeed in their STEM Associate degree programs and successfully transfer into STEM baccalaureate degree programs. Activities include undergraduate research, where students assist university faculty in their research projects, a cross-campus mentoring program that pairs university students with community college students, and STEM competitions. PCCC received funding from NASA to establish an avionics component to its Introduction to Engineering (EN 101) course, and, most recently was awarded a NASA *MUREP Curriculum Awards (MCA) Grant* to implement the *PCCC Urban Climate Change Initiative*. PCCC's program will involve revising five courses included in the College's A.S. Degree in Environmental Sustainability to engage students in projects using the soon-to-be established Climate Change Laboratory. PCCC is also one of the most active community colleges nationwide in the NASA Community College Aerospace Scholars (NCAS) Program.

**Research Capabilities/Interests:**

- Microbiology
- Climate Change/Environmental Sustainability
- Genomics
- Avionics/Engineering Science

**Facilities:** Among its facilities, PCCC maintains the Center for STEM Excellence/Maker Space, an Environmental and Sustainability Lab, a Climate Change Laboratory (in progress), and fully equipped Engineering, Biology, Chemistry, Physics, Information Technology, Electronic Engineering, Geology, Research, GIS, and Avionics Laboratories. Most recently, the College, in partnership with the Passaic County Technical Institute (PCTI), established the Biotech Innovation Center, a 68,000 square foot facility that also includes the New Jersey DNA Learning Center, to be operated by the Cold Spring Harbor DNA Learning Center.