High School Seniors
Come to PCCC,
Go to NASA

S.T.E.M. Pathways Initiative at
Passaic County Community College
One College Boulevard, Room E210
Paterson, NJ  07505
pccc.edu/stem
Para información en Español llame:
Carlomagno Ontaneda, (973) 684 - 8092
Benefits of attending Summer Scholar Academy

- Free college level course
- Accelerate math completion
- Dedicated Student Success Coaches
- 93% Satisfaction Rating from students who attend the Summer Program
- 54% Male & 46% Female distribution
- NO COST for workshop, courses, or books

Workshops include:
- Astronomy
- Physics of Rockets
- Biology
- Electronics
- Engineering
- Fun With Math
- and others
Students Highlight

Brandon
- JFK Graduate
- STEM Summer Scholars Academy
- NCAS Participant
- PCCC Graduate
- Currently a Rutgers Computer Science Student

Brian
- 2017 Salutatorian, Garrett Morgan Academy
- STEM Summer Scholars Academy
- NCAS Participant
- SGA Vice-President

Brenda
- 2018 Valedictorian, Garrett Morgan Academy
- STEM Summer Scholars Academy
- PCCC Honors
- Rutgers 2019 Summer Medical Program

Anindita
- 2018 Salutatorian, JFK BTMF
- STEM Summer Scholars Academy
- PCCC Honors Program

Florence
- 2018 Valedictorian, JFK ACT
- STEM Summer Scholars Academy
- Rutgers 2019 Summer Medical Program
Dedicated Space on Campus for STEM students to utilize for:

- Virtual Reality
- 3D Printing
- Studying and Peer Tutoring
- Robotics

STEM Clubs

- Robotics / Engineering
- Astronomy
- Amateur Radio - HAM
STEM provides Academic Support

Embedded Supplemental Instruction leaders in difficult STEM courses to improve student performance

STEM Supplemental Instruction

One-to-one Tutoring for key STEM courses

Internship, Research, & Conference Opportunities

PCCC STEM Students recently participated in the following:

- New Jersey Governor’s Hispanic Fellows Program
  - Paid Summer Internship
- Society of Hispanic Professional Engineers (SHPE) - Summer Health Professions Education Program
  - Paid Summer Program
- American Student Government Association Leadership Conference
- Northeast Regional Alliance Medprep HCOP Academy
  - Paid Summer Program
- Hackathons at ADT, NJIT, CCM, Bell Works iCIMS
The NASA Community College Aerospace Scholars (NCAS) program is designed for community college students who dream of having a career in Science, Technology, Engineering or Mathematics.

PCCC STEM Students participated in NCAS up to the Summer of 2018:

- Completed the on-line component = 52
- Completed the on-site component = 23

On-Site Experience at a NASA Research Facility:

- Johnson Space Center
- Langley Research Center
- Stennis Space Center
- and others

If working on projects and sharing ideas with NASA engineers, educators, and scientists sounds like fun to you, then NCAS will have you exploring what could become YOUR FUTURE!
Destinations of recent PCCC STEM graduates

Seamless Transfer to:
- Rutgers New Brunswick
- Rutgers Newark
- College of Saint Elizabeth
- Fairleigh Dickinson University, Madison & Teaneck
- Montclair State University
- New Jersey City University
- New Jersey Institute of Technology
- Ramapo College
- William Paterson University
- Vaughn College of Aeronautics and Technology
- Bloomfield College
- FDU Teaneck (Clinical Lab)
- Kean University

Other Destinations:
- RPI - Rensslelear Polytechnic Institute
- Case Western Reserve University
- University of Michigan
- Stevens Tech