

Annual Institutional Profile

September 2019



Prepared by the Institutional Research Office



Office of the President

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September 16, 2019

Angela M. Bethea
Assistant Secretary – Finance, Research, and Accountability
Office of the Secretary of Higher Education
20 West State Street, 4th Floor
Trenton, NJ 08608-1206

Dear Ms. Bethea:

I am pleased to submit Middlesex County College's Annual Institutional Profile report for the fiscal year from July 1, 2018 through June 30, 2019.

Sincerely,

A handwritten signature in blue ink, consisting of several fluid, overlapping strokes that form the name "Mark McCormick".

Mark McCormick
President

Enclosure

SUCCESS STARTS HERE

2600 Woodbridge Avenue • P.O. Box 3050 • Edison, NJ 08818-3050
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A. Accreditation Status

1. Institutional Accreditation

Middlesex County College is accredited by the **Middle States Commission on Higher Education**. The College received its full accreditation in 1970. This was last reaffirmed in 2011 after the self-study.

2. Professional Accreditation

The Civil Engineering Technology Program, the Electrical Engineering Technology Program, and the Mechanical Engineering Technology Program are accredited by the **Technology Accreditation Commission of ABET**, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, 410-347-7700, <http://www.abet.org>.

The Dental Hygiene Program is accredited by the **Commission on Dental Accreditation of the American Dental Association**.

The Dietetic Technology Program is granted accreditation by the **Accreditation Council for Education in Nutrition and Dietetics (ACEND)**, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312-899-0040 extension 5400, <http://www.eatright.org/ACEND>.

The Medical Laboratory Technology program is accredited by the **National Accrediting Agency for Clinical Laboratory Science (NAACLS)**, 5600 N. River Road, Suite 720, Rosemont, IL 60048, 773-714-8800. <http://www.naacls.org>.

The Nursing program is accredited by the **Accreditation Commission for Education in Nursing, Inc.**, 3343 Peachtree Road, Suite 850, Atlanta, Georgia 30326 and approved by the New Jersey Board of Nursing, 124 Halsey Street, 6th floor, Newark, NJ 07102.

The Paralegal Studies Program is approved by the **American Bar Association**.

The Radiography Program is accredited by the **Joint Review Committee on Education in Radiologic Technology, JRCERT**, 20 North Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182, 312-704-5300, <http://www.jrcert.org> and the **Radiologic Technology Board of Examiners**, New Jersey Department of Environmental Protection, Bureau of X-ray Compliance/Technologist Certification Section, <http://www.state.nj.us/dep/rpp/tec/rtboard.htm>.

The Respiratory Care Program is accredited by the **Commission on Accreditation for Respiratory Care (CoARC)**, 1248 Hardwood Road, Bedford, TX 76021-4244, 817-283-2835, <http://www.coarc.com>.

B. Number of Students Served

1. Undergraduate Enrollment by Attendance Status, Fall 2018

| Full-time | | Part-time | | Total |
|-----------|---------|-----------|---------|--------|
| Number | Percent | Number | Percent | Number |
| 5,044 | 46.3% | 5,850 | 53.7% | 10,894 |

Source: IPEDS Fall Enrollment Survey

2. Number of graduates and first-professionals by attendance status

N/A

3. Non-Credit enrollment, FY 2018

| | Total Number of Registrations ¹ | Unduplicated Headcount | Total Clock Hours (One Clock Hour = 60 minutes) | Total FTEs ² |
|---------------------|--|------------------------|---|-------------------------|
| Open Enrollment | 9,092 | 3,901 | 319,016 | 709 |
| Customized Training | 1,922 | | 21,146 | 47 |

¹Includes all registrations in any course that started on July 1, 2017 through June 30, 2018.

²FTEs were computed by converting clock hours to credit hours (by dividing by 15), then converting credit hours to FTEs (dividing by 30).

Source: SURE Non-credit Open Enrollment file and NJ IPEDS Form #31, Customized Training.

4. Unduplicated enrollment, FY 2018

| Headcount Enrollment | Credit Hours | FTE |
|----------------------|--------------|-------|
| 16,876 | 254,493 | 8,483 |

Source: IPEDS 12-Month Enrollment Survey

C. Characteristics of Undergraduate Students

C.1 Mean math, reading and writing SAT scores (N/A)

C.2 Enrollment in remediation courses

1. Total number of undergraduate students enrolled in fall 2018

| Total Undergraduate Enrollment | Number of Students Enrolled in One or More Remedial Courses | % of Total |
|--------------------------------|---|------------|
| 10,894 | 1,494 | 13.7% |

2. Total number of first-time, full-time (FTFT) students enrolled in remediation in fall 2018

| Total Number of FTFT Students | Number of FTFT Students Enrolled in One or More Remedial Courses | Percent of FTFT Enrolled in One or More Remedial Course |
|-------------------------------|--|---|
| 1,813 | 538 | 29.7% |

3. First-time, full-time students (FTFT) enrolled in remediation in fall 2018 by subject area

| Subject Area | Number of FTFT Enrolled In: | Percent of all FTFT Enrolled In: |
|--------------|-----------------------------|----------------------------------|
| Computation | 0 | 0.0% |
| Algebra | 295 | 16.3% |
| Reading | 302 | 16.7% |
| Writing | 197 | 10.9% |
| English | 0 | 0.0% |

Source: SURE Fall Enrollment File

C. Characteristics of Undergraduate Students

C3. Race/ethnicity, sex and age in Fall 2018

a. Race/ethnicity

| | White | | Black | | Hispanic | | Asian* | | Native | | Alien | | Unknown | | Total | |
|-----------|-------|-------|-------|-------|----------|-------|--------|-------|--------|------|-------|------|---------|------|--------|--------|
| | Num | % | Num | % | Num | % | Num | % | Num | % | Num | % | Num | % | Num | % |
| Full-time | 1,459 | 28.9% | 571 | 11.3% | 1,624 | 32.2% | 847 | 16.8% | 16 | 0.3% | 125 | 2.5% | 402 | 8.0% | 5,044 | 100.0% |
| Part-time | 1,558 | 26.6% | 742 | 12.7% | 2,068 | 35.4% | 865 | 14.8% | 18 | 0.3% | 100 | 1.7% | 499 | 8.5% | 5,850 | 100.0% |
| Total | 3,017 | 27.7% | 1,313 | 12.1% | 3,692 | 33.9% | 1,712 | 15.7% | 34 | 0.3% | 225 | 2.1% | 901 | 8.3% | 10,894 | 100.0% |

* Note: Asian includes Pacific Islanders and Unknown includes 2 or More Races.

b. Sex

| | Male | | Female | | Total | |
|-----------|-------|-------|--------|-------|--------|--|
| Full-time | 2,567 | 50.9% | 2,477 | 49.1% | 5,044 | |
| Part-time | 2,628 | 44.9% | 3,222 | 55.1% | 5,850 | |
| Total | 5,195 | 47.7% | 5,699 | 52.3% | 10,894 | |

c. Age

| | | <18 | 18-19 | 20-21 | 22-24 | 25-29 | 30-34 | 35-39 | 40-49 | 50-64 | 65+ | Unknow | Total |
|-----------|-----|------|-------|-------|-------|-------|-------|-------|-------|-------|------|--------|--------|
| Full-time | Num | 26 | 2,411 | 1,392 | 646 | 341 | 112 | 48 | 55 | 12 | 1 | 0 | 5,044 |
| | % | 0.5% | 47.8% | 27.6% | 12.8% | 6.8% | 2.2% | 1.0% | 1.1% | 0.2% | 0.0% | 0.0% | 100.0% |
| Part-time | Num | 170 | 869 | 1,434 | 1,283 | 952 | 417 | 270 | 302 | 134 | 15 | 4 | 5,850 |
| | % | 2.9% | 14.9% | 24.5% | 21.9% | 16.3% | 7.1% | 4.6% | 5.2% | 2.3% | 0.3% | 0.1% | 100.0% |
| Total | Num | 196 | 3,280 | 2,826 | 1,929 | 1,293 | 529 | 318 | 357 | 146 | 16 | 4 | 10,894 |
| | % | 1.8% | 30.1% | 25.9% | 17.7% | 11.9% | 4.9% | 2.9% | 3.3% | 1.3% | 0.1% | 0.0% | 100.0% |

C4. Financial Aid from Federal, State & Institution-Funded Programs, AY 2017-18

| | Recipients | Dollars(\$) | \$/Recipient |
|------------------------------------|------------|-------------|--------------|
| Federal Programs | | | |
| Pell Grants | 4,931 | 18,553,000 | 3,762.52 |
| College Work Study | 74 | 266,000 | 3,594.59 |
| Perkins Loans | 0 | 0 | - |
| SEOG | 496 | 375,000 | 756.05 |
| PLUS Loans | 11 | 60,000 | 5,454.55 |
| Stafford Loans (Subsidized) | 701 | 1,941,000 | 2,768.90 |
| Stafford Loans (Unsubsidized) | 678 | 1,960,000 | 2,890.86 |
| SMART & ACG or other | 0 | 0 | - |
| State Programs | | | |
| Tuition Aid Grants (TAG) | 2,057 | 3,380,000 | 1,643.17 |
| Educational Opportunity Fund (EOF) | 135 | 142,000 | 1,051.85 |
| Outstanding Scholars (OSRP) | 0 | 0 | - |
| Distinguished Scholars | 0 | 0 | - |
| Urban Scholars | 0 | 0 | - |
| NJ STARS | 102 | 261,000 | 2,558.82 |
| NJCLASS Loans | 4 | 33,000 | 8,250.00 |
| Institutional Programs | | | |
| Grants/Scholarships | 327 | 656,000 | 2,006.12 |
| Loans | 0 | 0 | - |

Source: NJIPEDS Form #41 Student Financial Aid Report

C5. Fall 2018 First-time Full-time undergraduate enrollment by state residence

| State Residents | Non-State Residents | Total | % State Residents |
|-----------------|---------------------|-------|-------------------|
| 2,550 | 21 | 2,571 | 99.2% |

Note: Residence unknown included with New Jersey Residents.

Source: SURE Fall Enrollment File

D. Student Outcomes

1. Graduation rates:

- a. Four-, five- and six-year graduation rate by race/ethnicity (n/a)
- b. Two-year graduation rate for full-time first-time degree/certificate seeking students

| | Total | |
|-------------------------|-------|------|
| | Num | Pct |
| Fall 2015 Cohort | 1,861 | |
| Graduated after 2 Years | 118 | 6.3% |

Source: IPEDS Graduation Rate Survey

c. Three-year graduation and transfer rates of full-time first-time degree seeking student by race/ethnicity

| | White | | Black | | Hispanic | | Asian | | Alien | | Other * | | Total | |
|----------------------|-------|-------|-------|-------|----------|-------|-------|-------|-------|-------|---------|-------|-------|-------|
| | Num | Pct | Num | Pct | Num | Pct | Num | Pct | Num | Pct | Num | Pct | Num | Pct |
| Fall 2015 Cohort | 582 | | 206 | | 637 | | 269 | | 43 | | 124 | | 1,861 | |
| Graduated In 3 Years | 153 | 26.3% | 26 | 12.6% | 111 | 17.4% | 68 | 25.3% | 14 | 32.6% | 29 | 23.4% | 401 | 21.5% |
| Transfers | 97 | 16.7% | 41 | 19.9% | 84 | 13.2% | 59 | 21.9% | 5 | 11.6% | 11 | 8.9% | 297 | 16.0% |

* Other includes American Indian and Unknown race.

Source: IPEDS Graduation Rate Survey

2. Third semester retention of first-time, full-time undergraduates, Fall 2017 to Fall 2018

| Full-Time | | |
|------------------------------------|-----------------------|----------------|
| Fall 2017 First-Time Undergraduate | Retained in Fall 2018 | Retention Rate |
| 1,967 | 1,322 | 67.2% |

SOURCE: IPEDS Fall Enrollment Survey, Part E

2. Third semester retention of first-time, part-time undergraduates, Fall 2017 to Fall 2018

| Part-time | | |
|------------------------------------|-----------------------|----------------|
| Fall 2017 First-Time Undergraduate | Retained in Fall 2018 | Retention Rate |
| 773 | 398 | 51.5% |

SOURCE: IPEDS Fall Enrollment Survey, Part E

E. Faculty Characteristics

1. Full-time faculty by race/ethnicity, sex, and tenure status in fall 2018

| | White | | Black | | Hispanic | | Asian* | | A Ind. | | Alien | | Unknown* | | Total | |
|-----------------------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-----------|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Tenure | | | | | | | | | | | | | | | | |
| Professor | 19 | 15 | 1 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 19 |
| Associate Prof. | 13 | 16 | 0 | 0 | 2 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 20 |
| Assistant Prof. | 12 | 19 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 21 |
| All Others | 8 | 4 | 0 | 0 | 2 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 5 |
| Total | 52 | 54 | 2 | 2 | 5 | 3 | 4 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 65 |
| Without Tenure | | | | | | | | | | | | | | | | |
| Professor | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Associate Prof. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Assistant Prof. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All Others | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 5 |
| Total | 8 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 5 |
| All | | | | | | | | | | | | | | | | |
| Professor | 19 | 15 | 1 | 1 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 19 |
| Associate Prof. | 13 | 16 | 0 | 0 | 2 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 20 |
| Assistant Prof. | 12 | 19 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 21 |
| All Others | 16 | 8 | 0 | 0 | 2 | 0 | 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 10 |
| Total | 60 | 58 | 2 | 2 | 5 | 3 | 4 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 71 | 70 |

Source: IPEDS Human Resources Survey

* Note: Asian includes Pacific Islanders and Unknown includes 2 or More Races.

2. Percentage of course sections taught by faculty in fall 2018

| | Sections | % |
|-------------------|--------------|---------------|
| Full-time Faculty | 718 | 39.6% |
| Part-time Faculty | 1,008 | 55.5% |
| Others | 89 | 4.9% |
| Total | 1,815 | 100.0% |

Note: Others includes Full-time Administrators and Raritan Bay Medical Staff

3. Ratio of full-time and part-time faculty in fall 2018

| | Num | % |
|--------------|------------|---------------|
| Full-time | 141 | 21.0% |
| Part-time | 529 | 79.0% |
| Total | 670 | 100.0% |

Source: IPEDS Human Resources Survey

F. Characteristics of the Board of Trustees

1. Race/ethnicity and gender of governing board

| Sex | White | Black | Hispanic | Asian | American Indian | Non-Res Alien | Unknown | Total |
|--------|-------|-------|----------|-------|-----------------|---------------|---------|-------|
| Male | 5 | 0 | 0 | 1 | 0 | 0 | 2 | 8 |
| Female | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 4 |
| Total | 10 | 0 | 0 | 1 | 0 | 0 | 0 | 12 |

2. Members of the Board of Trustees

| Name | Title | Affiliation |
|-------------------------|---|--|
| Mr. Kyle M. Anderson | Interim Executive County Superintendent | Middlesex County Schools |
| Ms. Christine Buteas | Chief Government Affairs Officer | New Jersey Business and Industry Association |
| Mr. Roger W. Daley | Former Superior Court Judge and former Middlesex County Freeholder | Middlesex County |
| Mr. Mark J. Finkelstein | Superintendent | Educational Services Commission of New Jersey |
| Mr. Samuel S. Okparaeké | Director | Essex County- Small Business Development, Office of the County Executive |
| Mr. Robert Oras | Former law enforcement professional and former director of Jersey City Policy Academy | Jersey City |
| Ms. Eileen Palumbo | Former Director | Shared Services Benefits at Johnson & Johnson |
| Mrs. Dorothy K. Power | Former Deputy Director | Middlesex County Board of Chosen Freeholders |
| Mr. Praful Raja | President | Diagnostic Specialties, Inc. |
| Mr. Robert Sica | President | New Brunswick Plating Inc. |
| Ms. Sitwat Syed | 2019 Graduating Class Representative | Middlesex County College |
| Mr. Gary Taffett | Division President | Reliance Insurance Group, LLC |

URL for the Board of Trustees:

<https://www.middlesexcc.edu/board-of-trustees/>

G. Profile of the Institution

Associate in Arts (AA) Liberal Arts

| | |
|---------------------------------|-------------------------------|
| African-American Studies | Journalism |
| Business | Modern Language |
| Cinema Studies | Music |
| Communication | Philosophy |
| Criminal Justice | Physical Education/Recreation |
| Dance | Political Science |
| English | Psychology |
| General | Social Sciences |
| Genocide and the Holocaust | Sociology |
| Global Studies | Theatre |
| History | Visual Arts |
| Human Services: Pre Social Work | Writing |

Associate in Science (AS)

| | |
|-----------------------------------|--|
| Allied Health Pre-professional | Engineering Science |
| Biology | Homeland Security |
| Biology Pre-Professional | Mathematics |
| Biotechnology | Nursing* |
| Business Administration | Physics |
| Business Information Systems | Psycho-Social Rehabilitation and Treatment** |
| Chemistry | Public Health |
| Computer Science | Sustainability Science |
| Correction Administration | |
| Criminal Justice - Police Science | * Program with Raritan Bay Medical Center |
| Dietetics | **Joint Programs with the University of Medicine and Dentistry of New Jersey |
| Earth Science | |
| Education Transfer | |

Associate in Fine Arts (AFA)

Art Option

Music Option

Theatre Option

Associate in Applied Science (AAS)

Accounting

Marketing

Advertising Graphic Design

Mechanical Engineering

Automotive Technology

Technology

Civil Engineering

Media Art and Design

Technology

Network Administration

Computer and Information

and Support

Systems

Paralegal Studies

Culinary Arts

Photography, Professional

Dental Hygiene

Commercial

Dietetic Technology

Process Technology

Electrical Engineering

Radiography Education:

Technology

Career Track

Fashion Merchandising

Transfer Track

and Retail Management

Small Business

Fire Science Technology

Management/Entrepreneu

Gaming and Animation

rial Studies

Health Science

Surveying Engineering

Hospitality Management

Technology

Management

Technical Studies

Certificate Programs

Addiction Studies
Allied Health Pre-
professional
Civil Engineering
Technology
Computer Programming
Culinary Arts

Electrical Engineering
Technology
Event Planning
Management
Network Administration
Paralegal Studies

Certificate of Achievement Programs

American Sign Language
Accounting
Baking and Pastry Arts
Computer Aided Drafting

Forensic Accounting and Fraud
Examination
Java and Web
Programming
Java Programming

H. Major Research and Public Service Activities

Bonner Leader Program - Democracy House oversees the college's Bonner Leader Program. 10-20 students are accepted into the program each year. Bonners Leaders commit to completing 300 hours of service throughout the academic year at one of six community partner sites. These sites include the EMPOWER High School Mentoring Program, Elijah's Promise Soup Kitchen, the Salvation Army, the Edison Public Library, the New Brunswick Free Public Library, and Perth Amboy City Hall. Bonners also complete a day of service on Make A Difference Day during the fall semester, and Martin Luther King Jr. Day in the spring. Bonner Leaders meet weekly throughout the year to reflect on their service, and participate in professional and leadership development activities and workshops.

Career Days – the College also serves as the host for the Career Day for the New Jersey Educators in Radiologic Imaging, where area Radiographic Education students have an opportunity to network with area hospitals to pursue potential employment.

Career Fair 2019 – Opening the Door To Success - In conjunction with the Jewish Renaissance Foundation, City of Perth Amboy, and PARTNER (Perth Amboy Redevelopment Team for Neighborhood Enterprise & Revitalization), the Perth Amboy Center hosts an annual Career Fair to address “under-employment” and provide an opportunity for Perth Amboy residents to access career resources and interview with employers that are hiring “full-time” employees. This year's event had 60 employers and 294 job seekers attend.

The Center for the Enrichment of Learning and Teaching (CELT) provides professional development programming that focuses on enhancing learning, teaching, and scholarship. CELT serves the campus through workshops, one-on-one consultation, in depth learning experiences, and mentoring of new faculty. Teaching and learning resources are made available to the community via the public website.

Democracy House, The Center for Civic Engagement and Community Service - Democracy House is Middlesex County College's award-winning Center for Civic Engagement and Community Service. Democracy House provides hands-on opportunities for students to integrate real life experiences and college-level learning, while simultaneously addressing community needs, through intentional community service and volunteer work. Democracy House is able to make these opportunities possible through ongoing collaboration and partnerships with local, non-profit organizations. Democracy House houses the national Bonner Leader Program and the Volunteers in Action club.

The **Dental Hygiene Program** participates in many community service events for a variety of organizations and age groups. Senior students provided oral health education to children at area pre-schools, elementary schools, and scouting troops as well as caregivers for autistic adults, children with autism, youth 16-25 pursuing an alternative H.S. diploma, HIV+ clients of Hyacinth Foundation, teen residents of Middlesex County Detention Center and Youth Shelter,

pregnant women and mothers of young children, and adults with intellectual disabilities. Students helped with the organization of the Give Kids A Smile Day event and provided oral health care to children. Finally, students participate in the Smiles for Our Heroes event with Zufall Health Center, which provides preventive oral health care to military veterans.

The **Geology Club** is involved in beach clean-up events at the Jersey shore in the fall and spring semesters. The Sustainability program holds environmental education events with hands-on examples of the need for responsible use and recycling of plastics at the individual and societal levels for the benefit of the planet.

The **Holocaust and Human Rights Center** strives to create a world where citizens act promptly and effectively to prevent genocide and human rights abuses. Through the lessons of history, a speaker series, pertinent trips, a student club, and a peer reviewed journal this organization looks to bring awareness to genocidal ideology and its prevention as well as discussing pertinent human rights issues such as illegal detention, war crimes, immigration issues, refugees and displaced persons, human trafficking, climate change, education and debt, poverty, racism, and terrorism. To achieve our goal we state the claim that understanding our common global histories, philosophies, arts, and cultures will enable us to make more informed decisions in the present: a better sense of the humanities will make better humanitarians.

The **Middlesex County Teen Arts Festival** is a celebration of the arts for students in Middlesex County Middle Schools and High Schools (ages 13-19), including public, private, parochial, and home schools. The festival recognizes the accomplishments of the county's teen artists by showcasing their creative efforts in the areas of Fine Arts, Creative Writing, Dance, Music and Theatre. Students participate in Master Class Workshops and have their work adjudicated by professionals.

The **Natural Sciences Department** offers two innovative, inquiry-based science courses, Biology-240 and Chemistry-240, as part of an ongoing effort to promote lifelong learning and improve the analytical and independent thinking skills of MCC students. Students have engaged in a range of faculty-supervised research projects in areas including: exploring human physiology, investigation of novel RNAs in stroke patients, kinetics of inorganic coordination compounds, investigation of new synthesis pathways of various organic compounds, characterization of potential pathogenic bacteria in supermarket fruits and vegetables, seasonal variations in physical and chemical characteristics of ocean waters at the Jersey shore, big-data analysis of drug-target and drug-disease association and the use of carbonate rocks as proxy data in the development of a climate model for New Jersey. Students showcase their work at Middlesex's fall and spring Science Symposia and many have also presented their research at local and regional conferences.

Phi Theta Kappa students perform service to the College community as well as to the local community as one of the pillars of the society. Last year Kappans individually volunteered as tutors in the Tutoring Center, ran a blood drive, participated in a breast cancer fundraising

walk-a-thon, ran a food collection drive to benefit the Middlesex County College Food Pantry and participated in Clean Ocean Action's Beach Sweep at the Raritan Bay waterfront. PTK also supported many Enrollment Services events and Open Houses on campus by volunteering to work the events throughout the year. PTK's research project this year focused on human trafficking and culminated in a forum featuring an FBI expert and a local community activist who work to prevent human trafficking in our area.

Success Bound Summer Academy is a partnership between the City of Perth Amboy and Middlesex County College that helps rising high school seniors develop the skills to become successful learners and future college students. Students participate in academic coursework and career exploration coupled with an internship that integrates meaningful community service. Students who reside or attend school in the City of Perth Amboy are eligible for the program.

The Veterans Services Center – Sponsored by a private source, the Middlesex County College Veterans Services Center provides total services to over 200 military-affiliated students. The Center is the focal point for all military-affiliated students regarding certification of State and VA educational benefits; academic and vocational counseling; tutoring; mentoring; and for the Student Veterans of America (SVA)-affiliated student organization. The Center has consistently ranked within the Top 20 2-year colleges in the nation for veterans support by the Military Times as well as designated a Military Friendly School and among the Top Colleges and Universities for military-affiliated student support.

Center for Community Engagement and Service Learning – Democracy House promotes active citizenship and enhanced learning by encouraging students to become involved in their community. The Center's activities include direct service with area nonprofits, service scholarships, a community service fair, leadership training, service-learning courses, and a lecture series.

Volunteers in Action Club – The *Volunteers in Action* club is open to students interested in participating in short-term volunteer opportunities. *Volunteers in Action* members partner with local non-profits to participate in community service, while simultaneously working to bring service events to campus to engage the larger Middlesex County College community. *Volunteers in Action* club members meet monthly to discuss the issue areas they are interested in and to plan group community service events.

VITA Tax Preparation Program: Every year since 2005, the New Brunswick Center has served as a VITA site where the general public including students, staff and faculty receive free tax preparation services from IRS certified tax preparers. MCC students are actively recruited to serve as volunteers.

Additional Student Organizations

The following student organizations also engage in public service activities and/or academic research:

- The History and Philosophy Honors Society
- Kappa Delta Pi Honor Society in Education
- The Education Club
- Psi Beta
- Veterans and Service Members Association
- Blue Colt Radio
- Association of MCC Nursing Students
- Catholic Campus Ministry
- Circle K
- Earth Science Club
- STEM

The Middlesex County College **Continuing Education Division** offers a broad range of noncredit courses and certificate programs focusing on career preparation, professional development and personal enrichment. Its **Today's Table** program offers *cooking demonstrations; hands-on cooking classes; and Junior Chef Courses* for Youth. The Continuing Education Division's **Corporate Education and Training** initiative provides a wide variety of customized training to businesses, industries and agencies throughout the area. In addition, the Division can help employers recruit, screen, and train qualified job candidates, as well as provide grant funded training for their incumbent workforce.

For youth in elementary, middle and high school, MCC provides a **Camp Middlesex** summer program, as well as a selection of courses in the Fall and Spring semesters. The MCC on-campus **Child Care Center** offers the community a high quality, developmentally appropriate educational program for children, ages 2-5. The **Child Care Center** also offers a full-day and part-day **Kindergarten Program** with optional before and after care.

The **Career Training Center (CTC)**, a community-wide employment and training resource, provides comprehensive training services, career development and job placement assistance to qualified candidates. CTC works collaboratively with the Middlesex County Office of Workforce Development to enhance employment skills for dislocated workers. As a partner in the *Middlesex County Adult Education Consortium*, the Career Training Center provides **English as a Second Language** training as well as **High School Equivalency** preparation. The CTC **Youth Program** offers **HSE/GED preparation** for at risk, out-of-school youth and provides work readiness skills. It also prepares high school graduates and equivalency students for occupational training and successful employment.

Middlesex County College hosts "**Kids @ College**" annually for fourth graders in area schools. This event is a partnership between Middlesex County College and local school districts. The students are treated to a day of learning about different career options and the programs they

can pursue at Middlesex County College once they reach college-age through different demonstrations and activities hosted by various academic departments.

The High School Scholars Program allows students to take college level courses while they are still in high school. Students can take courses for dual credit at their high school, or they can take courses on-campus or online for college credit.

High School to College Transition Programs – In collaboration with local high schools and Rutgers University, students are given the opportunity to attend afterschool programming at the New Brunswick Center which include college preparation sessions, peer mentoring, tutoring and paid college classes. Via the yearlong EMPOWER Program, HS students learn of the importance of volunteer work and civic engagement and prepare early for a successful college transition. Students from any HS, regardless of GPA can apply to the program.

Algebra Summer Institute is a summer program offered for middle school students who have not yet taken Algebra. It is a hands-on interactive 4-week enrichment program that offers students various ways to learn and understand algebra, enabling them to perform better when they return to school in the fall.

Advanced Placement Summer Institutes train educators to teach Advanced Placement courses in high schools. Participants come from all over the United States for an intense 4-day training provided by College Board certified training consultants.

Middlesex County College New Jersey State Science Olympiad State Finals is a state-wide science competition for middle and high school students who have successfully competed in the State Regional tournaments. The College also hosts the NJ DECA Central Regional Blue and Gold Conferences for marketing students from throughout Central NJ.

I. Major Capital Projects

Projects completed include the replacement of windows and floor finishes in the Library and the removal/replacement of ceilings in the College Center in preparation for the installation of fire sprinklers. Additionally, site improvements including storm inlets, road and parking lot resurfacing, and installation of crosswalks was completed.

Planning was completed for the repurposing of the L'Hommedieu Hall biology labs to a replacement dental clinic. Pending a review of the proposed plan, design will commence.

Design is underway for the fire sprinklers in the College Center, Library restroom renovations, fire alarm replacements, and HVAC equipment replacements (Phase 4). Design is pending for additional security systems and ADA restroom improvements.

FY20 funding was approved for additional HVAC equipment replacements (Phase 5) and ADA renovations to the North Hall building. Note there was no capital funding available for FY21.