



Annual Institutional Profile

September 2018



Prepared by the Institutional Research Office



Office of the President

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September 15, 2018

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, 2017 through June 30, 2018.

Sincerely,

A handwritten signature in blue ink, consisting of stylized initials "M" and "C" followed by a flourish.

Mark McCormick
Interim 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 2017

Full-time		Part-time		Total
Number	Percent	Number	Percent	Number
5,369	47.2%	6,012	52.8%	11,381

Source: IPEDS Fall Enrollment Survey

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

N/A

3. Non-Credit enrollment, FY 2017

	Total Number of Registrations ¹	Unduplicated Headcount	Total Clock Hours (One Clock Hour = 60 minutes)	Total FTEs ²
Open Enrollment	11,581	5,545	357,834	795
Customized Training	2,586		35,831	80

¹Includes all registrations in any course that started on July 1, 2016 through June 30, 2017.

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 2017

Headcount Enrollment	Credit Hours	FTE
17,304	257,086	8,570

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 2017

Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses	% of Total
11,381	2,180	19.2%

2. Total number of first-time, full-time (FTFT) students enrolled in remediation in fall 2017

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
1,967	864	43.9%

3. First-time, full-time students (FTFT) enrolled in remediation in fall 2017 by subject area

Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	0	0.0%
Algebra	596	30.3%
Reading	522	26.5%
Writing	286	14.5%
English	0	0.0%

Source: SURE Fall Enrollment File

C. Characteristics of Undergraduate Students

C3. Race/ethnicity, sex and age in Fall 2017

a. Race/ethnicity

	White		Black		Hispanic		Asian*		Native		Alien		Unknown		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Full-time	1,598	29.8%	612	11.4%	1,715	31.9%	866	16.1%	11	0.2%	159	3.0%	408	7.6%	5,369	100.0%
Part-time	1,673	27.8%	746	12.4%	2,019	33.6%	913	15.2%	31	0.5%	63	1.0%	567	9.4%	6,012	100.0%
Total	3,271	28.7%	1,358	11.9%	3,734	32.8%	1,779	15.6%	42	0.4%	222	2.0%	975	8.6%	11,381	100.0%

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

b. Sex

	Male		Female		Total	
Full-time	2,674	49.8%	2,695	50.2%	5,379	100.0%
Part-time	2,721	45.3%	3,291	54.7%	6,012	100.0%
Total	5,395	47.4%	5,986	52.6%	11,381	100.0%

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	2,495	1,543	696	362	106	50	68	22	1	0	5,369
	%	0.5%	46.5%	28.7%	13.0%	6.7%	2.0%	0.9%	1.3%	0.4%	0.0%	0.0%	100.0%
Part-time	Num	173	851	1,414	1,398	1,014	426	279	286	138	16	17	6,012
	%	2.9%	14.2%	23.5%	23.3%	16.9%	7.1%	4.6%	4.8%	2.3%	0.3%	0.3%	100.0%
Total	Num	199	3,346	2,957	2,094	1,376	532	329	354	160	17	17	11,381
	%	1.7%	29.4%	26.0%	18.4%	12.1%	4.7%	2.9%	3.1%	1.4%	0.1%	0.1%	100.0%

C4. Financial Aid from Federal, State & Institution-Funded Programs, AY 2016-17

	Recipients	Dollars(\$)	\$/Recipient
Federal Programs			
Pell Grants	4,355	17,919,000	4,114.58
College Work Study	89	314,000	3,528.09
Perkins Loans	0	0	-
SEOG	384	272,000	708.33
PLUS Loans	15	61,000	4,066.67
Stafford Loans (Subsidized)	677	1,947,000	2,875.92
Stafford Loans (Unsubsidized)	554	1,629,000	2,940.43
SMART & ACG or other	0	0	-
State Programs			
Tuition Aid Grants (TAG)	1,720	2,772,000	1,611.63
Educational Opportunity Fund (EOF)	149	168,000	1,127.52
Outstanding Scholars (OSRP)	0	0	-
Distinguished Scholars	0	0	-
Urban Scholars	0	0	-
NJ STARS	116	297,000	2,560.34
NJCLASS Loans	13	65,000	5,000.00
Institutional Programs			
Grants/Scholarships	383	726,000	1,895.56
Loans	0	0	-

Source: NJIPEDS Form #41 Student Financial Aid Report

C5. Fall 2017 First-time Full-time undergraduate enrollment by state residence

State Residents	Non-State Residents	Total	% State Residents
2,732	8	2,740	99.7%

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 2014 Cohort	1,931	
Graduated after 2 Years	93	4.8%

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 2014 Cohort	639		217		656		240		39		140		1,931	
Graduated In 3 Years	156	24.4%	23	10.6%	83	12.7%	51	21.3%	5	12.8%	23	16.4%	341	17.7%
Transfers	109	17.1%	41	18.9%	82	12.5%	59	24.6%	1	2.6%	20	14.3%	312	16.2%

* Other includes American Indian and Unknown race.

Source: IPEDS Graduation Rate Survey

2. Third semester retention of first-time, full-time undergraduates, Fall 2016 to Fall 2017

Full-Time		
Fall 2016 First-Time Undergraduate	Retained in Fall 2017	Retention Rate
1,843	1,295	70.3%

SOURCE: IPEDS Fall Enrollment Survey, Part E

2. Third semester retention of first-time, part-time undergraduates, Fall 2016 to Fall 2017

Part-time		
Fall 2016 First-Time Undergraduate	Retained in Fall 2017	Retention Rate
688	366	53.2%

SOURCE: IPEDS Fall Enrollment Survey, Part E

E. Faculty Characteristics

1. Full-time faculty by race/ethnicity, sex, and tenure status in fall 2017

	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	20	17	1	0	1	1	0	1	0	0	0	0	0	0	22	19
Associate Prof.	18	16	1	1	2	1	1	4	0	0	0	0	0	0	22	22
Assistant Prof.	15	21	1	1	1	1	0	0	0	0	0	0	0	0	17	23
All Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	53	54	3	2	4	3	1	5	0	0	0	0	0	0	61	64
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	13	3	0	0	2	0	3	1	0	0	0	0	0	0	18	4
Total	13	3	0	0	2	0	3	1	0	0	0	0	0	0	18	4
All																
Professor	20	17	1	0	1	1	0	1	0	0	0	0	0	0	22	19
Associate Prof.	18	16	1	1	2	1	1	4	0	0	0	0	0	0	22	22
Assistant Prof.	15	21	1	1	1	1	0	0	0	0	0	0	0	0	17	23
All Others	13	3	0	0	2	0	3	1	0	0	0	0	0	0	18	4
Total	66	57	3	2	6	3	4	6	0	0	0	0	0	0	79	68

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 2017

	Sections	%
Full-time Faculty	622	32.9%
Part-time Faculty	1,162	61.4%
Others	109	5.8%
Total	1,893	100.0%

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

3. Ratio of full-time and part-time faculty in fall 2017

	Num	%
Full-time	147	20.2%
Part-time	581	79.8%
Total	728	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	6	0	0	1	0	0	1	8
Female	3	0	0	0	0	0	0	3
Total	10	0	0	1	0	0	0	11

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. PierFrancesco Giannini	2018 Graduating Class Representative	Middlesex County College
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.
Mr. Gary Taffett	Division President	Reliance Insurance Group, LLC

URL for the Board of Trustees:

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

G. Profile of the Institution

Associate in Arts (AA) Liberal Arts

African-American Studies	Modern Language
Business	Music
Cinema Studies	Philosophy
Communication	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
Journalism	

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
Criminal Justice - 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

Theatre Option

Music Option

Associate in Applied Science (AAS)

Accounting

Advertising Graphic Design

Automotive Technology

Civil Engineering

Technology

Computer and Information

Systems

Culinary Arts

Dental Hygiene

Dietetic Technology

Electrical Engineering

Technology

Fashion Merchandising

and Retail Management

Fire Science Technology

Gaming and Animation

Health Science

Hospitality Management

Management

Marketing

Mechanical Engineering

Technology

Media Art and Design

Network Administration

and Support

Paralegal Studies

Photography, Professional

Commercial

Process Technology

Radiography Education:

Career Track

Transfer Track

Small Business

Management/Entrepreneu

rial Studies

Surveying Engineering

Technology

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

Bioscience Education in New Jersey - The MCC Natural Sciences Department offers hands-on, inquiry-based Biotechnology professional development seminars for NJ high school teachers with generous support from Bristol-Myers Squibb.

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.

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.

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 and elementary schools 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 \$10,407 worth of treatment was provided. Finally, students participate in community health fairs and screening events at Middlesex County College Health & Safety Fair, Oral Cancer Foundation Walk and Screening, and World AIDS Day, Hyacinth Foundation.

The High School Scholars Program allows students to take college level courses while they are still in high school. There are several options within the program, including the Senior Year Option in which high school seniors can take college courses on campus while they are still in high school. Other options include courses that are given in area high schools as well as on-campus courses.

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 **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. The STEM club also supports students to undertake small independent projects which require them to conduct a literature review or constructing models to answer a research question. The STEM students have worked on the following faculty-supervised research areas: exploring human physiology, SiRNA, kinetics of inorganic coordination compounds, bioavailability of performance enhancing drugs, fate of pharmaceuticals in watershed management, presence of glyphosates in honey products, and the occurrence of bacteria in teaching laboratory and sewer overflow efflux in New Jersey environments. Students showcase their work at Middlesex's fall and spring Science Symposium, many have also presented their work 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 2 blood drives, held a toy drive before the holidays for Toys for Tots, ran a food collection drive to benefit Hands Of Hope Community Soup Kitchen in Edison and held a day of services in which they made sandwiches and wrapped utensils for Elijah's Promise Soup Kitchen in New Brunswick. PTK also supported many Enrollment Services events and Open Houses on campus by volunteering to work the events throughout the year.

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 student veterans. The Center is the focal point for all military-affiliated students for contact with the VA for educational benefits; academic and vocational counseling; tutoring; mentoring; and for the SVA-affiliated student organization. It has consistently ranked in the Top 10 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 club member's 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.

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.

GATEway allows high-achieving middle and high school students to take college courses over the summer for enrichment or college credit. Students must submit an application packet and are interviewed for 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 repurposing of the Main Hall chemistry labs to geology, physics, and process technology labs as well as the installation of fire sprinkler systems in Johnson Learning Center and the Library. Modifications to the HVAC systems in the four Center buildings and Site Improvements (Phase 1) including the reconstruction of Student Lot 4 were also completed.

Planning has begun for the repurposing of the L'Hommedieu Hall biology labs to a replacement dental clinic. Design is underway for the installation of fire sprinklers in the College Center building and the Site Improvement (Phase 2) projects which are scheduled for construction in the Summer of 2019. Funding was approved for Library improvements, fire alarm replacements, HVAC equipment replacements (Phase 4), additional security systems, and rest room renovations.

Funding was requested in FY20 for additional HVAC equipment replacements (Phase 5) and ADA renovations to the North Hall building.