



Annual Institutional Profile

September 2017



Prepared by the Institutional Research Office



Office of the President

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September 15, 2017

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, 2016 through June 30, 2017.

Sincerely,

A handwritten signature in cursive script, reading "Joann La Perla-Morales".

Dr. Joann La Perla-Morales
President

Enclosure

SUCCESS STARTS HERE

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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 2016

Full-time		Part-time		Total
Number	Percent	Number	Percent	Number
5,379	47.3%	5,992	52.7%	11,371

Source: IPEDS Fall Enrollment Survey

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

N/A

3. Non-Credit enrollment, FY 2016

	Total Number of Registrations ¹	Unduplicated Headcount	Total Clock Hours (One Clock Hour = 60 minutes)	Total FTEs ²
Open Enrollment	10,595	5,470	334,167	743
Customized Training	2,315		15,590	35

¹Includes all registrations in any course that started on July 1, 2015 through June 30, 2016.

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 2016

Headcount Enrollment	Credit Hours	FTE
17,846	264,479	8,816

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 2016

Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses	% of Total
11,371	2,881	25.3%

2. Total number of first-time, full-time (FTFT) students enrolled in remediation in fall 2016

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
1,676	1,246	74.3%

3. First-time, full-time students (FTFT) enrolled in remediation in fall 2016 by subject area

Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	0	0.0%
Algebra	958	57.2%
Reading	853	50.9%
Writing	565	33.7%
English	0	0.0%

Source: SURE Fall Enrollment File

C. Characteristics of Undergraduate Students

C3. Race/ethnicity, sex and age in Fall 2016

a. Race/ethnicity

	White		Black		Hispanic		Asian*		Native		Alien		Unknown		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Full-time	1,684	31.3%	562	10.4%	1,621	30.1%	903	16.8%	20	0.4%	164	3.0%	425	7.9%	5,379	100.0%
Part-time	1,644	27.4%	746	12.4%	1,923	32.1%	864	14.4%	22	0.4%	82	1.4%	711	11.9%	5,992	100.0%
Total	3,328	29.3%	1,308	11.5%	3,544	31.2%	1,767	15.5%	42	0.4%	246	2.2%	1,136	10.0%	11,371	100.0%

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

b. Sex

	Male		Female		Total	
Full-time	2,684	49.9%	2,695	50.1%	5,379	100.0%
Part-time	2,712	45.3%	3,280	54.7%	5,992	100.0%
Total	5,396	47.5%	5,975	52.5%	11,371	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	2,497	1,544	704	329	128	65	52	28	0
	%	0.5%	46.4%	28.7%	13.1%	6.1%	2.4%	1.2%	1.0%	0.5%	0.0%	0.1%	100.0%
Part-time	Num	166	858	1,365	1,415	975	413	283	311	162	13	31	5,992
	%	2.8%	14.3%	22.8%	23.6%	16.3%	6.9%	4.7%	5.2%	2.7%	0.2%	0.5%	100.0%
Total	Num	192	3,355	2,909	2,119	1,304	541	348	363	190	13	37	11,371
	%	1.7%	29.5%	25.6%	18.6%	11.5%	4.8%	3.1%	3.2%	1.7%	0.1%	0.3%	100.0%

C4. Financial Aid from Federal, State & Institution-Funded Programs, AY 2015-16

	Recipients	Dollars(\$)	\$/Recipient
Federal Programs			
Pell Grants	7,454	16,937,000	2,272.20
College Work Study	167	277,000	1,658.68
Perkins Loans	0	0	-
SEOG	261	127,000	486.59
PLUS Loans	15	41,000	2,733.33
Stafford Loans (Subsidized)	1,205	2,070,000	1,717.84
Stafford Loans (Unsubsidized)	1,088	2,144,000	1,970.59
SMART & ACG or other	0	0	-
State Programs			
Tuition Aid Grants (TAG)	3,076	2,946,000	957.74
Educational Opportunity Fund (EOF)	373	195,000	522.79
Outstanding Scholars (OSRP)	0	0	-
Distinguished Scholars	0	0	-
Urban Scholars	0	0	-
NJ STARS	209	297,000	1,421.05
NJCLASS Loans	19	55,000	2,894.74
Institutional Programs			
Grants/Scholarships	1,031	898,000	871.00
Loans	0	0	-

Source: NJIPEDS Form #41 Student Financial Aid Report

C5. Fall 2016 First-time Full-time undergraduate enrollment by state residence

State Residents	Non-State Residents	Total	% State Residents
2,317	11	2,328	99.5%

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 2013 Cohort	2,066	
Graduated after 2 Years	95	4.6%

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 2012 Cohort	644		219		612		196		60		335		2,066	
Graduated In 3 Years	163	25.3%	29	13.2%	79	12.9%	40	20.4%	14	23.3%	49	14.6%	374	18.1%
Transfers	115	17.9%	54	24.7%	91	14.9%	49	25.0%	2	3.3%	54	16.1%	365	17.7%

* Other includes American Indian and Unknown race.

Source: IPEDS Graduation Rate Survey

2. Third semester retention of first-time, full-time undergraduates, Fall 2015 to Fall 2016

Full-Time		
Fall 2015 First-Time Undergraduate	Retained in Fall 2016	Retention Rate
1,861	1,285	69.0%

SOURCE: IPEDS Fall Enrollment Survey, Part E

2. Third semester retention of first-time, part-time undergraduates, Fall 2015 to Fall 2016

Part-time		
Fall 2015 First-Time Undergraduate	Retained in Fall 2016	Retention Rate
630	308	48.9%

SOURCE: IPEDS Fall Enrollment Survey, Part E

E. Faculty Characteristics

1. Full-time faculty by race/ethnicity, sex, and tenure status in fall 2016

	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	18	15	1	0	1	1	1	1	0	0	0	0	0	0	21	17
Associate Prof.	17	17	1	0	2	1	1	3	0	0	0	0	3	3	24	24
Assistant Prof.	14	17	1	2	1	1	0	2	0	0	0	0	1	1	17	25
All Others	2	2	0	0	0	0	0	1	0	0	0	0	1	1	3	4
Total	51	51	3	2	4	3	2	7	0	0	0	0	5	7	65	70
Without Tenure																
Professor	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Associate Prof.	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Assistant Prof.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All Others	12	4	0	0	2	0	2	0	0	0	0	0	4	2	20	6
Total	13	5	0	0	2	0	2	0	0	0	0	0	4	2	21	7
All																
Professor	18	15	1	0	1	1	1	1	0	0	0	0	0	0	21	17
Associate Prof.	18	18	1	0	2	1	1	3	0	0	0	0	3	3	25	25
Assistant Prof.	14	17	1	2	1	1	0	2	0	0	0	0	1	3	17	25
All Others	14	6	0	0	2	0	2	1	0	0	0	0	5	3	23	10
Total	64	56	3	2	6	3	4	7	0	0	0	0	9	9	86	77

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 2016

	Sections	%
Full-time Faculty	652	34.0%
Part-time Faculty	1,163	60.7%
Others	101	5.3%
Total	1,916	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 2016

	Num	%
Full-time	163	22.7%
Part-time	556	77.3%
Total	719	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	7	0	0	1	0	0	0	8
Female	3	0	1	0	0	0	0	4
Total	10	0	1	1	0	0	0	12

2. Members of the Board of Trustees

Name	Title	Affiliation
Mr. Frank T. Antisell	Manager	Verizon
Mr. Robert Oras	Former law enforcement professional and former director of Jersey City Police Academy	Jersey City
Mr. Mark J. Finkelstein	Superintendent	Middlesex Regional Educational Services Commission
Mr. George Lisicki	Former National Commander in Chief	Veterans of Foreign Wars
Mr. John P. Mulkerin	Former President & CEO	First Saving Bank
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/CEO	Diagnostic Specialties, Inc
Mr. Robert Sica	President	New Brunswick Plating Inc.
Ms. Yasmin E. Hernandez-Manno	Executive County Superintendent of Schools	Middlesex County
Mr. Thomas Tighe	Former Special Representative	Plumbers and Pipefitters Local 9
Ms. Samantha Brannigan	Alumni Representative	Middlesex County College

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

Associate in Fine Arts (AFA)

Art Option

Music Option

Theatre 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

Medical Laboratory
Technology

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

Accounting
Baking and Pastry Arts
Computer Aided Drafting
Forensic Accounting and Fraud
Examination

Java and Web
Programming
Java Programming
Restaurant Operations

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.

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.

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.

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 2016-2017.

CareerCoach: In 2016-2017, the College procured CareerCoach, the premiere database of current job market data and career development information to facilitate career planning beginning with education through real time employment opportunities. CareerCoach is offered free to the public and has been shared with Department of Labor employment counselors and other constituents within Middlesex County.

Tax Practitioners Institute - the College has hosts or serves as a remote location host for this event for the Central Jersey Region, co-sponsored by the New Jersey Association of Public Accountants, the Internal Revenue Service, and the New Jersey Division of Taxation Outreach Department which serves as professional development for intermediate and advanced tax preparers in the area.

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.

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.

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 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.

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 **Division of Continuing Education** offers a broad range of noncredit courses and certificate programs focusing on career preparation, professional development and personal enrichment. Its Corporate Education and Training initiative provides a wide variety of customized training to businesses, industries and agencies throughout the area.

For youth in elementary, middle and high school, MCC provides a ***Camp Middlesex*** summer program. The MCC on-campus ***Child Care Center*** offers the community a high quality, developmentally appropriate educational program for children, ages 2-5. The College also offers ***Project SPAN (Supportive Parent Aide Network)***, which matches trained volunteers with families in crisis to make a difference in the lives of children.

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 Middlesex County Department of Workforce Development to enhance employment skills for dislocated workers. The CTC ***Youth Work Readiness Program*** prepares high school graduates and equivalency students for occupational training and successful employment. Its ***GED Program*** prepares at risk, out-of-school youth for the GED Exam and provides work readiness skills.

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.

New Pathways to Teaching in New Jersey is an alternate route program for people who did not major in education while in college and want to become teachers. Formerly aimed at career changers, it now attracts many students who are recent college graduates and have chosen to pursue their teaching certification through alternate route means. Programs include Introduction to the Teaching Profession: 24 hour course (part of the credentials needed to earn a Certificate of Eligibility from the NJ Department of Education) as well as 90 hours of coursework in literacy and math required of all first year alternate route elementary and middle school teachers.

Ongoing professional development programs are offered on campus to assist teachers in earning their professional development hours such as a Dyslexia Workshop, an Autism Awareness Workshop, and an iPad training workshop for K-12 teachers and administrators.

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.

Customized In-Service provides training for teachers working in area school districts to advance their knowledge in content areas and in pedagogy and receive professional development hours.

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

Current projects include the repurposing of the Main Hall chemistry labs to geology, physics, and process technology labs which is just beginning construction. The fire sprinkler system installations in Johnson Learning Center and Library is out to bid for the second time with a revised schedule. College Center sprinklers have been deferred until 2019. Modifications to the HVAC systems in the four Center buildings is in progress. An engineer has been retained for the Site Improvement (phase 1) project.

Funding has been requested for FY19 projects that include Library improvements, site improvements (phase 2), fire alarm replacements, HVAC equipment replacements, additional security systems, and rest room renovations.