



# Annual Institutional Profile

September 2024

Prepared by Institutional Research and Assessment



September 20, 2024

Brian K. Bridges, PhD  
Secretary of Higher Education  
Office of the Secretary of Higher Education (OSHE)  
1 John Fitch Plaza, 10th Floor | PO Box 542  
Trenton, NJ 08625-0542

Dear Dr. Bridges:

I am pleased to submit Middlesex College's Annual Institutional Profile report for the fiscal year from July 1, 2023 through June 30, 2024.

Sincerely,



Mark McCormick  
President

Enclosure

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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 2022 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**. 211 E. Chicago Avenue, Chicago, IL 60611-2678, 312-440-2500.

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 Nursing program is accredited by the **Accreditation Commission for Education in Nursing, Inc. (ACEN)**, 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>.



## B. Number of Students Served

### 1. Undergraduate Enrollment by Attendance Status, Fall 2023

Full-time		Part-time		Total
Number	Percent	Number	Percent	Number
4,219	36.8%	7,252	63.2%	11,471

Source: IPEDS Fall Enrollment Survey

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

N/A

### 3. Non-Credit enrollment, FY 2023

	Total Number of Registrations <sup>1</sup>	Unduplicated Headcount	Total Clock Hours (One Clock Hour = 60 minutes)	Total FTEs <sup>2</sup>
Open Enrollment	2,388	1,554	85,190	189
Customized Training	1,373		18,544	41

<sup>1</sup>Includes all registrations in any course that started on July 1, 2022 through June 30, 2023.

<sup>2</sup>FTEs 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 2023

Headcount Enrollment	Credit Hours	FTE
15,660	214,822	7,161

Source: IPEDS 12-Month Enrollment Survey

## C2. Enrollment in Remediation Courses

1. Total number of undergraduate students enrolled in Fall 2023

Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses	% of Total
8,321	380	4.6%

2. Total number of first-time, full-time (FTFT) students enrolled in remediation in Fall 2023

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
1,720	161	9.4%

3. First-time, full-time students (FTFT) enrolled in remediation in Fall 2023 by subject area

Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	0	0.0%
Algebra	72	4.2%
Reading	15	0.9%
Writing	100	5.8%
English	0	0.0%

Source: SURE Fall Enrollment File

### C. Characteristics of Undergraduate Students

#### C3. Race/ethnicity, sex and age in Fall 2023

##### a. Race/ethnicity

	White		Black		Hispanic		Asian*		American Ind.		Alien		Race Unknown*		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Full-time	896	21.2%	457	10.8%	1,624	38.5%	720	17.0%	14	0.3%	176	4.2%	332	7.8%	4,219	100.0%
Part-time	1,595	22.0%	718	9.9%	2,260	31.2%	1,564	21.6%	24	0.3%	213	2.9%	878	12.1%	7,252	100.0%
Total	2,491	21.7%	1,175	10.2%	3,884	33.9%	2,284	19.9%	38	0.3%	389	3.4%	767	9.6%	11,471	100.0%

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

##### b. Sex

	Male		Female		Total
Full-time	2,033	48.2%	2,186	51.8%	4,219
Part-time	3,155	43.5%	4,097	56.5%	7,252
Total	5,188	45.2%	6,283	54.8%	11,471

##### c. Age

		<18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknown	Total
Full-time	Num	105	2,150	1,038	472	232	88	64	51	15	2	2	4,219
Part-time	Num	2412	1132	1214	897	651	326	217	255	129	16	3	7,252
Total	Num	2,517	3,282	2,252	1,369	883	414	281	306	144	18	5	11,471
Full-time	Pct	2.5%	51.0%	24.6%	11.2%	5.5%	2.1%	1.5%	1.2%	0.4%	0.1%	0.1%	100.0%
Part-time	Pct	33.3%	15.6%	16.7%	12.4%	9.0%	4.5%	3.0%	3.5%	1.8%	0.2%	0.0%	100.0%
Total	Pct	21.9%	28.6%	19.6%	11.9%	7.7%	3.6%	2.5%	2.7%	1.3%	0.2%	0.0%	100.0%

Source: IPEDS Fall Enrollment Survey

#### C4. Financial Aid from Federal, State & Institution-Funded Programs, AY 2022-23

	Recipients	Dollars(\$)	\$/Recipient
<b>Federal Programs</b>			
Pell Grants	4073	16569000	\$4,068
College Work Study	72	270000	\$3,750
Perkins Loans	0	0	\$0
SEOG	410	297000	\$724
Stafford Loans - Subsidized	422	1240000	\$2,938
Stafford Loans - Unsubsidized	422	1494000	\$3,540
PLUS Loans	15	84000	\$5,600
SMART & ACG or other	0	0	\$0
CARES ACT- HEERF Student Aid	144	106000	\$736
Tuition Aid Grants (TAG)	2167	3784000	\$1,746
Educational Opportunity Fund	202	231000	\$1,144
Other State Programs (OSRP, NJ-GIVS, WTC, etc.)	4	8000	\$2,000
Distinguished Scholars	0	0	\$0
Urban Scholars	1	1000	\$1,000
NJSTARS	96	275000	\$2,865
CCOG	1065	2176000	\$2,043
NJCLASS	0	0	\$0
Grants & Scholarships	467	612000	\$1,310
Institutional Loans	0	0	\$0

Source: NJIPEDS Form #41 Student Financial Aid Report

#### C5. Fall 2023 First-time Full-time undergraduate enrollment by state residence

State Residents	Non-State Residents	Total	% State Residents
2,597	24	2,621	99.1%

Note: Residence unknown included with New Jersey Residents.

Source: SURE Fall Enrollment File



## D. Student Outcomes

### 1. Graduation rates:

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

	Total	
	Num	Pct
Fall 2020 Cohort	1,647	
Graduated after 2 Years	351	21.3%

Source: IPEDS Graduation Rate Survey

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

	Asian		Black		Hispanic		U.S. Nonresident		All Others*		White		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Fall 2020 Cohort	240		185		602		41		124		449		1,647	
Graduated In 3 Years	113	47%	37	20%	181	30%	23	56%	32	51%	182	41%	569	35%
Transfers	48	20%	37	20%	69	12%	3	7%	20	33%	82	18%	261	16%

\* All others include American Indian, Native Hawaiian, Two or more, and Unknown race.

Source: IPEDS Graduation Rate Survey

### 2. Third semester retention of first-time, full-time undergraduates, Fall 2022 to Fall 2023

Full-Time		
Fall 2022 First-Time Undergraduate	Retained in Fall 2023	Retention Rate
1,753	1,201	68.5%

SOURCE: IPEDS Fall Enrollment Survey, Part E

### 2. Third semester retention of first-time, part-time undergraduates, Fall 2022 to Fall 2023

Part-time		
Fall 2022 First-Time Undergraduate	Retained in Fall 2023	Retention Rate
746	361	48.4%

SOURCE: IPEDS Fall Enrollment Survey, Part E

## E. Faculty Characteristics

### 1. Full-time faculty by race/ethnicity, sex, and tenure status in fall 2023

	Asian		Black		Hispanic		U.S. Nonresident		White		All Others*		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Tenure</b>														
Professor	0	3	1	1	2	1	0	0	14	19	0	0	17	24
Associate Prof.	0	3	0	0	3	1	0	0	14	10	0	0	17	14
Assistant Prof.	3	1	1	1	0	1	0	0	20	13	0	0	24	16
All Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	7	2	2	5	3	0	0	48	42	0	0	58	54
<b>Without Tenure</b>														
Professor	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
Assistant Prof.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All Others	2	0	0	1	1	1	0	0	4	12	0	0	7	14
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Without Faculty Status</b>														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Grand Total</b>														
Total	5	7	2	3	6	4	0	0	52	54	0	0	65	68

Source: IPEDS Human Resources Survey

\* Note: All Others includes American Indian, Native Hawaiian, Two or More Races, and Unknown race.

### 2. Percentage of course sections taught by faculty in Fall 2023

	Sections	%
Full-time Faculty	617	40.5%
Part-time Faculty	836	54.9%
Others	69	4.6%
Total	1,522	100.0%

Note: Others includes Full-time Administrators (45), Full-time Faculty from Raritan Bay Medical Staff (8), and Retired Faculty (16).

### 3. Ratio of full-time and part-time faculty in Fall 2023

	Num	%
Full-time	133	18.8%
Part-time	576	81.2%
Total	709	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	4	0	0	2	0	0	1	7
Female	1	0	1	2	0	0	1	5
Total	5		1	4	0	0	2	12

### 2. Members of the Board of Trustees

Name	Title	Affiliation
Mr. Kyle M. Anderson	Superintendent of Schools	Middlesex County
Ms. Christine Buteas	Chief Government Affairs Officer	New Jersey Business and Industry Association
Ms. Iris Delgado	Political Data Expert	The Wolfe Group, LLC
Mr. Mark J. Finkelstein	Superintendent	Educational Services Commission of New Jersey
Ms. Bhavishya Chittala	2024 Graduating Class Representative	Middlesex College
Ms. Shivi Madhukar	Director	Legal Services of New Jersey
Mr. Robert Oras	Former law enforcement professional and former director of Jersey City Police Academy.	Jersey City
Mr. Anand Paluri	Vice President and Area Manager	WSP USA Inc
Ms. Dianne Roman	Director of Human Services	City of Perth Amboy
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.middlesexcollege.edu/about/college-leadership/board-of-trustees/>

## G. Profile of the Institution

### Associate in Arts (AA) Liberal Arts

African-American Studies  
Business  
Cinema Studies  
Communication  
Criminal Justice  
Dance  
English  
General  
History  
Human Rights and Social  
Justice

Human Services: Pre-Social  
Work  
Journalism  
Modern Language  
Music  
Philosophy  
Political Science  
Psychology  
Sociology  
Theatre  
Visual Arts

### Associate in Science (AS)

Allied Health Pre-  
professional  
Biology  
Biology Pre-Professional  
Biotechnology  
Business Administration  
Business Information  
Systems  
Chemistry  
Computer Science  
Correction Administration  
Data Science and Analytics  
Dietetics  
Earth Science  
Education Transfer  
Engineering Science

Health and Exercise  
Science  
Homeland Security  
Mathematics  
Nursing\*  
Physics  
Police Science  
Psychosocial Rehabilitation  
and Treatment\*\*  
Public Health  
Sustainability Science

\* Program with Raritan  
Bay Medical Center

\*\*Joint Programs with the  
University of Medicine and  
Dentistry of New Jersey

**Associate in Fine Arts (AFA)**

Art Option

Music Option

Theatre Option

**Associate in Applied Science (AAS)**

Accounting

Marketing

Advertising Graphic Design

Mechanical Engineering

Civil Engineering

Technology

Technology

Media Art and Design

Computer and Information  
SystemsNetwork Administration  
and Support

Culinary Arts

Paralegal Studies

Cybersecurity

Photography, Professional  
Commercial

Dental Hygiene

Process Technology

Electrical Engineering  
Technology

Radiography Education

Fashion Merchandising  
and Retail ManagementSmall Business  
Management

Fire Science Technology

Supply Chain and Logistics

Gaming and Animation

Management

Health Science

Surveying Engineering

Hospitality Management

Technology

Management

Technical Studies

**Certificate Programs**

Allied Health Pre-  
professional

Civil Engineering  
Technology

Computer Programming

Culinary Arts

Data Science and Analytics

Electrical Engineering  
Technology

Event Planning  
Management

Network Administration

Paralegal Studies

Public Safety

Telecommunications

Supply Chain and Logistics  
Management

**Certificate of Achievement Programs**

Accounting

American Sign Language

Computer Aided Drafting

Forensic Accounting and Fraud  
Examination

Java and Web  
Programming

Java Programming

Public Safety

Telecommunications



## H. Major Research and Public Service Activities

***Democracy House, The Center for Community Engagement and Civic Leadership*** - Democracy House is Middlesex College's award-winning Center for Community Engagement and Civic Leadership. 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, the Volunteers in Action club and for summer 2023, added a pilot Summer Service Internship program.

***Bonner Leader Program*** - 10-15 students are accepted as Bonner Leaders annually. Bonners commit to completing 300 hours of service throughout the academic year at one of a growing list of community partner sites. Bonners also participated in an off-site Day of Service for Martin Luther King Day annually.

In 2023-2024, Bonners completed approximately 2,550 hours at the following partner sites:

- Elijah's Promise Community Soup Kitchen (New Brunswick, NJ) is one of Middlesex College and Democracy House's longest standing partnerships to date. Bonner Leaders were able to return to Elijah's Promise Soup Kitchen after they had to close their doors to all external volunteers in March of 2020 because of the pandemic. While Elijah's is still unable to accept the level of volunteers they were pre-pandemic, they were able to work with two Bonners because they could offer consistent, weekly service hours. The Bonners placed at this site work directly in the kitchen to help prepare and serve meals to kitchen guests.
- The Perth Amboy Teen Center (Perth Amboy, NJ) provides weekly programming and homework assistance for local teens (ages 13-18) during after school hours. Bonners assist with all weekly programming, including facilitating workshops and activities and assist with homework help.
- The Puerto Rican Action Board (PRAB – New Brunswick, NJ) is a comprehensive human services program that offers early childhood, youth, family, and community services. Bonner Leaders serving at this site support the organization's Youth Services division via their after-school programs. Bonners work weekly with elementary and middle school aged students throughout the academic year to provide homework help and social enrichment workshops and activities.
- The Success Bound Youth Leadership Institute is a one- to two-year commitment including a mandatory 5- week summer institute that begins in July. The institute

aims to equip participants with the support they will need to be a motivated student prepared for college through learning: time management, how to work in groups, goal setting, college/FAFSA application process and career exploration. Bonners work weekly with program staff to develop workshops and training, assist with outreach, and reminders.

- Middlesex College Early Learning Center. The Early Learning Center provides daycare and preschool education for Middlesex College students and staff, and the community. Daily routines are established to provide a structured learning environment designed to enhance the children's individual strengths. Bonners work weekly with programs staff and faculty to assist with enrichment activities.
- Middlesex Community College Resource Hub & Food Pantry. Bonners work weekly with the Food Pantry staff to provide students with community resources that will improve their health, wellness, and security by assisting with inventory, registration, and connecting students to community resources.
- In 2023-2024, Bonner Leaders hosted a coat drive with donations going to *Jersey Cares*.
- In April 2024, Bonner Leaders and Democracy House partnered with the Middlesex County Center for Empowerment for a Sexual Assault Awareness Month campaign. Students hosted information tables, gathered ally pledges from students and faculty, and designed tie-dyed shirts with supportive messages for survivors.
- In addition to weekly meetings, the Bonners also participated in our annual Martin Luther King Jr. Day of Service on Monday, January 15th supporting a Homelessness and Food Insecurity initiative.

***Volunteers in Action Club*** – The *Volunteers in Action* (ViA) club is open to students interested in supporting their community but who cannot commit to year-long or semester-long service. As a club, ViA identifies service opportunities that last one day or less, and open these to students to participate in as their schedules and commitments allow. *Volunteers in Action* club members meet monthly to discuss the issue areas they are interested in and to plan group community service events.

***Summer Service Internship Program*** – Summer 2024 was the second year of this program. Two students successfully completed the five-week internship by supporting the Success Bound Youth Leadership Academy during its respective Summer Institute program.

***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 Center for Justice-Impacted Students*** works to advance higher educational opportunities for justice-impacted students. Across the state of New Jersey, we provide access to higher educational opportunities and high-quality college programming to currently incarcerated youth through our partnerships with the Camden and Middlesex County Juvenile Detention Centers (JDC) and with the New Jersey Juvenile Justice Commission (JJJ). On campus, we act as an education and advocacy body for supporting the implementation of inclusive policies and practices that advance educational opportunities for justice-impacted students, and we serve as a resource hub and support center for justice-impacted students. Designed specifically for formerly incarcerated and justice-impacted students on our College campus, our Justice Scholars Program offers holistic support, advising, and other relevant services to help our Scholars succeed and establish a sense of community as they transition home from carceral settings.

#### ***Community Resource Hub and Food Pantry***

- Through monetary donations and grant funding, we are able to provide students with grocery gift cards to aid in instances of food insecurity.
- Developed a program with our Hospitality, Culinary & Dietetics Department (HCD) which provides our students with frozen meals prepared by our HCD students.
- Students in need are able to request and receive support via the Middlesex Foundation's Student Emergency Fund which began with a one-time \$20,000 donor contribution to meet critical needs that when unmet hinder a student's ability to reach their academic potential

The ***Dental Hygiene Program*** participates in many community service events for a variety of organizations and age groups. In October and April, children (ages 3-5) from Acelero Head Start received free preventive dental care and exams. In February, the program provided access to dental care to children ages 3 – 13 during a Give Kids a Smile event. The treatment included restorative, extractions, and preventative care. Local dentists, hygienists, assistants, dental hygiene program faculty, staff, and students volunteered to participate. Students in their senior year of the program rotate each week to Robert Wood Johnson Barnabas Health Dental Clinic in New Brunswick, Zufall (federally qualified health care facility) in Flemington, and Kindersmile in Trenton. Beginning in 2023-2024, senior students and faculty conducted oral health screenings at the Educational Services Commission of New Jersey (ESCNJ), a school for children with developmental disabilities. After the screenings, students and one faculty member rotated to the Piscataway and Sayreville campuses to provide preventive oral health

care. Senior students along with a faculty member will volunteer at Special Olympics and assist in taking dental radiographs and patient education.

Senior students along with faculty members, conducted a dental screening on-site for pre-school children at Noah's Ark (ages 3-5) in Highland Park utilizing teledentistry to capture intra-oral images and create custom referrals from the dentist. Senior dental hygiene students created oral health presentations and activities for the following locations:

- Noah's Ark, Highland Park
- Turning Point Academy, Middlesex County Youth Detention Center, North Brunswick
- Middlesex County Youth Shelter, North Brunswick, NJ  
ARC Mercer
- Pathways to Adult Living, Sayreville
- United Way Family Partnership, Milltown and New Brunswick
- Alternative Education Institute, Perth Amboy
- Walnut Avenue School, Cranford
- Hillside Avenue School, Cranford

In addition to community outreach, the program developed a relationship with New Brunswick High School. Students attending NBHS who were enrolled in the dental assisting course visited the Middlesex College Dental Hygiene program to shadow senior dental hygiene students. They also received a lecture on the dental profession and participated in a lab.

The ***Earth Science Club*** actively participates in beach clean-up initiatives along the Jersey Shore during both the autumn and spring semesters. Meanwhile, the Sustainability program hosts educational events that offer practical demonstrations highlighting the importance of responsible plastic usage and recycling, both on an individual and societal scale. These efforts are aimed at benefiting the planet, and the program also extends its outreach by offering community training in hydroponics techniques.

As part of an Opportunity Meets Innovation Challenge (OMIC) grant, the ***English as a Second Language (ESL) and Educational Opportunity Fund (EOF)*** offices created the ***ASPIRE program (Advancing Student Potential, Impact and Retention for English-learners)*** for English Language Learners (ELLs) as they progressed from ESL coursework to full time in their degree programs. One component of this is a free summer program that included an ESL course, structured study time, English practice groups, breakfast, lunch, and snacks, workshops and activities centered on student success, access to college and community resources, and building a support system. Students received a weekly stipend to defray transportation costs.

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 **Hospitality, Culinary Arts, and Dietetics Department** runs a course called Quantity Foods Production and Menu Design. Through this course, the department continued to donate meals prepared during the in-person foods labs to the Ozanam Family Shelter in Edison and Elijah's Promise Community Kitchen in New Brunswick. With a commercial vacuum sealer in the HCD Foods Lab and a freezer in the Middlesex College Cares Food Pantry, HCD was able to provide frozen meals to the Middlesex College Cares Food Pantry for our Middlesex College students as well! In addition, HCD provided 25 luncheon tickets to MC Cares Food Pantry participants for each luncheon prepared in the Banquet and Dining Room Management course (a capstone course). This 3-course sit down dining experience provided a unique culinary experience for our Food Pantry participants. The HCD Department and the Natural Sciences Department continued their collaboration between the foods lab and the hydroponics lab. Microgreens grown in the hydroponics lab were donated to the foods lab, where culinary students incorporated the microgreens in a variety of recipes. The microgreens were also featured in most Banquet and Dining Room Management luncheons. HCD students visited the hydroponics lab and Natural Science students attended one of the luncheons, allowing them to see the 'big picture.'

The Department of Mathematics sponsors an organization of Middlesex students titled **The Mathematics Society**. Students in the **Society** participate in rigorous problem solving, in and out of the competitive arena, avail themselves of faculty mentoring, gain access to noted mathematicians and statisticians, as well as socialize with faculty and each other.

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, Theatre, and Voice. Students participate in Master Class Workshops and have their work adjudicated by professionals in their specific art form.

The **Natural Sciences Department** at Middlesex College offers two cutting-edge, inquiry-based science courses, namely Biology-240 and Chemistry-240. These courses are part of an ongoing commitment to foster lifelong learning and enhance the analytical and independent thinking abilities of our students.

Moreover, Middlesex College provides students with the exciting opportunity to become Undergraduate Research Fellows through our affiliation with the New Jersey Space Grant Consortium, administered by Rutgers University and funded by NASA. As Research Fellows,

students engage in a diverse array of research projects under the guidance of faculty members. These projects span various disciplines, including Big Data analysis, organic chemistry synthesis research, and exercise-related physiology research.

Our students proudly showcase their research findings at the virtual biannual Science Research Symposium, demonstrating their dedication to advancing scientific knowledge and their commitment to academic excellence.

The **Nursing Department's** Association of Middlesex College Nursing Students (AMCNS) participated in the following community programs. In honor of Breast Cancer awareness month, AMCNS set up a table at the college's Harvest Fest celebration to educate the community about breast cancer and provide information about self-breast exams.

AMCNS also helped to increase awareness about mental illness and raised funds to support NAMI (National Alliance of Mental Illness). The director and a faculty member participated in the NAMI walk to show support for this cause.

AMCNS conducted a food drive in November. Students, faculty and staff contributed nonperishable food items for the Thanksgiving holiday. Seven large bags and boxes were collected for donation to families in Perth Amboy, which were distributed by Hackensack Meridian Raritan Bay Medical Center.

The Alpha Delta Nu honor society conducted two research projects for the College community; handwashing education to young children enrolled in the Early Learning Center on campus and Heart Health education including healthy eating, exercise, and smoking cessation

In addition, during the American Heart month of February, the nursing faculty raised awareness on heart disease, which is the leading cause of death in the US, by wearing red, educating on this disease, and encouraging students to educate someone they know about preventing cardiovascular disease. Finally, students participated in programs sponsored by the New Jersey Nurses Student Organization.

- **Phi Theta Kappa International Honor Society students** perform service to the College community as well as to the local community as one of the pillars of the society. In academic year 2023-2024, Kappans individually volunteered as tutors in the Tutoring Center; organized a team to participate in Breast Cancer Awareness Walk; volunteered with Mobile Family Success Center of the Catholic Charities Diocese of Metuchen to wrap gifts for their holiday party and a second time to register families and run the photobooth at the holiday party; ran donations drives for feminine and baby health products for women's shelters run by FaithLift & Hope LLC.
- For the 2023-2024 College Project, the Athletics Department approached PTK to provide one-on-one tutoring for athletes struggling in specific courses. PTK members who had



earned an A in the courses identified by the coaches were paired with athletes currently enrolled in those courses. The project had two primary goals: 1) to help student athletes achieve the academic standards set by the NCJAA for continued participation in their sports, and 2) to motivate them to persist and complete their degrees by enabling them to remain active in their sport.

The **Radiography Department** and the **Student Association of Radiographers (SAR)** – The College serves as host to a career day event called “Advancing Your RT Career” with the New Jersey Educators in Radiologic Imaging (NJERI). This event invites students from all 15 radiography programs in New Jersey. Colleges and Universities in New Jersey and across the country share advanced degree programs catered to radiography program graduates. Additionally, advanced modality programs share information about mammography, CT, radiation therapy, ultrasound and MRI programs. This year’s February event hosted 14 advanced degree programs and over 160 radiography students and graduates. This event supports the colleges mission to support student success for lifelong learning. It is great benefit to our program alumni.

In April the College served as the host for a Career Fair for Radiography & Dental Hygiene students spearheaded by Charlotte Quigley, Director of Civic Engagement and Community Partnerships. Students had the opportunity to network with area medical centers, imaging centers and urgent care facilities to pursue potential employment. The college arranged for

professional headshots of students for their LinkedIn profile. Several students accepted positions as a direct result of this event.

The Student Association of Radiographers (SAR) members attended the New Jersey Society of Radiologic Technology (NJSRT) annual meeting. They participated in professional conference sessions and represented the College in the Annual Emma Wolf Memorial Student X-ray Competition. Additionally, SAR conducted a food drive in spring semester. Students, faculty and staff contributed nonperishable food items for the Middlesex College Food Pantry.

### ***Community-Engaged Learning Program and Project Highlights:***

Community-Engaged Learning (CEL) courses incorporate a project focused on a particular social issue or issues, most often in collaboration with a local non-profit community partner. Research demonstrates that students who engage in CEL feel more connected to the college community, have a better understanding of course content, and deeper insight into the social issues faced by the local community and beyond. Below are program highlights from the 2023-2024 academic year.

20 CEL courses/Sections offered in Fall 2023 and 13 CEL classes offered in Spring 2024:

MC Garden	Stefanie Rufo	Biology I (2 sections)	In this project, students would make, maintain, and harvest a garden on campus. The yield can then be shared with the local community through on-campus events such as during the harvest festival, or can be donated to the food pantry on campus to be distributed to the community members. the next semester course to harvest.
Elijah's Promise	Shannon Pullaro	Principles of Economics I	Help teach middle and high school students in New Brunswick about the value of and locations for accessing fresh, local produce, as well as the (macroeconomic) impact of insufficient access; and create presentations to promote to use of such fresh, local, and culturally relevant produce within the New Brunswick schools.
New Jersey Institute for Social Justice	Shannon Pullaro	Principles of Economics II	Students will take a journey of learning through the history, effects and potential solutions about redlining.
Middlesex Juvenile Detention Center	Alexandra Fields	Integrated Reading and Writing	Students engaged in reading, research, and writing in criminal justice reform that will culminate in final presentations focused on advocating for local, state-level, and/or national reforms. Students will be taking this class with college students who are detained within the Middlesex and Camden Juvenile Detention Centers, and students who participate in this class will have the opportunity to visit the Middlesex Juvenile Detention Center at the end of the semester.
Middlesex College Childcare Center	Donna Goldberg	English Comp. I	Create guided reading sheets to assist parents and caregivers when they read to their children who are enrolled at the MCC Child Care Center and day camp.
Raritan Headwaters Association	Daniel Markowicz	English Comp I: Writing About the Environment	A special topics class on writing about the environment, paying special attention to the impact of climate change on low income communities and the need for "green spaces." Opportunities for tasks such as clearing trails, stream clean-ups, and removing invasives are some possibilities.
The Pride Center of NJ	Tim Lindner	English Composition II, Special Topics: LGBTQ+	Students will learn the process steps of creating argumentative, college level essays including core competencies such as revision, research, and critical thinking while supporting current initiatives with local/state/federal LGBTQ+ equality organizations, specifically The Pride Center of NJ
NAMI	Maria Acuna-Nasralla	English Comp. II	This course offers students the opportunity to work directly on the issue of mental health, its impact and relevancy in today's society in order to come up with ideas, suggestions, proposals to effectively address mental health issues.

N/A	Ray Dademo	English Comp. II	Student directed research projects where students will engage in research-based projects on a social inequity that they'd like to see corrected, students will be responsible for the construction of an activism campaign.
Recycle my Battery	Prajakta Paranjpe	English Comp. II	In this course, students will be encouraged to research and write about 'Recycling' in general, and 'Battery-recycling' in particular, as part of their English Composition II curriculum. In lieu of some traditional assignments, students will engage in a hands-on battery-collection, packaging and recycling drive. While we pay lip-service to recycling as a way to create a more sustainable future, there's little awareness about correct procedures related to recycling, especially battery-recycling.
MC Food Pantry	Patricia Kiernan	Statistics II	This course will provide students the opportunity to apply statistical concepts to the issue of food insecurity through direct contact with representatives from a local food pantry (MC food pantry). Students will summarize blinded data from a database of student usage of the pantry. Students will also create a survey, gather survey responses, analyze the data, and present the results to food pantry staff in written form and through a recorded zoom presentation of their results. This research project will provide students the opportunity to apply each of the statistical methods covered within the course directly to the important social issue of hunger on our campus
MC Food Pantry	Patricia Kiernan	Basic Stat. for Business	This course will provide students the opportunity to apply statistical concepts to the issue of food insecurity through direct contact with representatives from a local food pantry (MC food pantry). Students will summarize blinded data from a database of student usage of the pantry. Graphs and portions of these summaries will be used by the pantry as a part of various grant proposals and reports. Students will also create a survey, gather survey responses, analyze the data, and present the results to food pantry staff in written form and through a recorded zoom presentation of their results.
Citizens Campaign	Latoya Wilson	U.S. State and Local Govt.	As a group (committee), students will collaborate with Citizens Campaign to propose a solution-based initiative in their chosen municipality using a 10 step no blame approach model. They will be required to reach out to local stakeholders or leaders who make decisions, work, or are impacted by this specific problem. Students will work with professionals to conduct evidence-based research to search for information.
Popcorn for the People	Nicole Gonzalez	Social Psychology	In partnership with Popcorn for the People students in PSY 222: Social Psychology will work in conjunction with the organization to embolden their mission and their outreach to the general public in both education and sales of their product.

Middlesex Counties Clean Communities & Kindness Rocks	Claire Condie	Intro to Geology	Students will be working with Middlesex Counties Clean Communities to organize and participate in a cleanup on Mill Road by the entrance to college. The goal of the cleanup is to teach students about non-point source pollution, watershed management, and surface water contamination. Students will also continue on the 'Kindness Rocks' national project which supports mental health awareness through the painting of rocks to be set around campus.
MC Butterfly Garden/Pollinator, Middlesex County Clean Communities, Clean Ocean Action	Claire Condie	Intro to Meteorology	The project for the course will be the maintenance and upkeep of the pollinator/ butterfly garden in our outside sustainability laboratory. Students will plant annuals from seeds that are important to butterfly larvae and maintain the perennials previously planted in the garden which are necessary to sustain the monarchs during the migration period. Students will have to monitor weather conditions to determine suitable planting times and amounts of precipitation to ensure the garden receives the proper amount of water to establish the plants
MC Rain Garden	Claire Condie	Climate Science	Students in climate will be responsible for the maintenance of the rain garden outside of main hall and will learn how to grow microgreens for their own consumption or to be used by the culinary arts program. The goal of these projects is to enable students to understand the role each one of has on the climate and the steps that each individual can take to lessen their negative impact on the environment.
Center for Justice Impacted Students	April Johnson	Diversity & Multiculturalism	Two Options for the SL Portion of the course: 1. <u>Independent Advocacy Project</u> - Students will have an opportunity to choose a social topic and complete a 4-part project that involves the following components: Research, Interview, Reflection and a Presentation . For this option there will be several options for students to promote their projects virtually (social media, campaign, website/personal blog, etc.) 2. <u>Community Service</u> - Students will have to complete a three part for this project including: Service (10 – 15 Hours), Reflection and a Presentation
Middlesex Counties Clean Communities	Claire Condie	Essentials of Oceanography	The project for the course will be the maintenance and upkeep of the pollinator/ butterfly garden in our outside sustainability laboratory. Students will plant annuals from seeds that are important to butterfly larvae and maintain the perennials previously planted in the garden which are necessary to sustain the monarchs during the migration period. Students will have to monitor weather conditions to determine suitable planting times and amounts of precipitation to ensure the garden receives the proper amount of water to establish the plants
Middlesex College Pollinator	Claire Condie	Climate Science	Students in climate will be responsible for the maintenance of the rain garden outside of main hall and will learn how

Gardens, Middlesex College Sustainability Lounges			to grow microgreens for their own consumption or to be used by the culinary arts program. The goal of these projects is to enable students to understand the role each one of has on the climate and the steps that each individual can take to lessen their negative impact on the environment.
Puerto Rican Action Board (PRAB) & CoLAB	Marilyn Rabinowitz	English Comp 2	Students learn about Community Engaged Learning and the work the two partner organizations do in the community. Guest speakers come to visit the class and students maintain contact with them as primary sources for their reflective papers
Middlesex County office of the Legal Services of NJ	Sherri-Rose Rubin	Portfolio Proj for Paralegals	Students will complete their paralegal education with a focus on some of the issues of poverty law. LSNJ provides essential civil legal aid to economically disadvantaged clients in areas such as housing, consumer issues, discrimination, healthcare, and employment. The course will focus on client interviews, intake, and legal issue analysis. Students will analyze the legal issues they encounter and integrate their legal research and writing skills to prepare a memorandum of law with case and statutory citations as well as recommendations and present the case to the class.
Rev. Amos Caley (from the Reformed Church of Highland Park, who is the Prison Policy Senior Fellow at Salvation and Social Justice and a Coalition Organizer for the New Jersey Prison Justice Watch)	Crystal Quillen	Intro Psychology	We are discussing the prison system and working with Rev. Amos Caley from the Reformed Church of Highland Park, who is the Prison Policy Senior Fellow at Salvation and Social Justice and a Coalition Organizer for the New Jersey Prison Justice Watch. We're learning more about his work and engaging in an April 2024 Second Chance Social Media campaign helping others to learn about the prison system and prisoner reform.
Citizens Campaign	Latoya Wilson	U.S. State & Local Govt	As a group (committee), students will collaborate with Citizens Campaign to propose a solution-based initiative in their chosen municipality using a 10 step no blame approach model. They will be required to reach out to local stakeholders or leaders who make decisions, work, or are impacted by this specific problem. Students will work with professionals to conduct evidence-based research to search for information.
Lost Souls Public Memorial Project of New Jersey	Denise Rompilla	History of Women	Students in this CEL/Honors History of Women course will be involved in a digitization project to create an online archival depository of primary sources for the Lost Souls Public Memorial Project of New Jersey. The community-engaged learning aspect of this project will be to help Lost Souls build an online digital repository of learning resources that would be free and open to the public through the organization's website, to accompany the unveiling of the Lost Souls Public Memorial on Juneteenth 2024.

In the spring of 2024, the Community-Engaged Learning (CEL) program sought to expand external and interdepartmental partnerships. The Coordinator for Civic Engagement &

Experiential Learning met with the Bonner Foundation liaison and key departments within the college – namely the Admissions Department, Student life, Civic Engagement and Community Partnerships. This meeting generated new projects and excitement, leading to the expansion of campus-wide collaboration within Middlesex College.

***The Veterans Services Center*** – Sponsored by a private source, the Middlesex College Veterans Services Center provides comprehensive services for all military-affiliated students. The Center is the nexus for all military-affiliated students regarding certification of State and VA educational benefits; academic and vocational counseling; tutoring; mentoring; VA Work Study opportunities; maintaining spaces around campus dedicated to supporting military-connected student success; 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 veteran support by the Military Times, designated a Military Friendly School, and among the Top Colleges and Universities for military-affiliated student support.

***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. Middlesex College 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:

- Blue Colt Radio
- History and Human Rights Club
- Humanities Honor Society
- Kappa Delta Pi Honor Society in Education
- Kappa Pi, International Art Honor Society
- Psi Beta
- Student Government Association

The Student Life Office collaborates with college student clubs and community organizations to conduct in-person and virtual social and co-curricular events. The variety of event types include virtual movie screenings, lectures, cultural celebrations, orientation sessions and Middlesex Colt sporting events. Students stay engaged with the college by joining and participating in the many (30+) student clubs under the categories of academic, special interest, identity, athletic, student media and honor societies.



The Middlesex College's **Workforce Development and Lifelong Learning Department** offers a broad range of noncredit courses and certificate programs focusing on career training, apprenticeship, professional development, personal enrichment, and industry-recognized certification programs. The department offers a number of certificate programs and courses that prepare individuals for the attainment of industry valued credentials. Also, through its participation in two U.S. DOL *Scaling Apprenticeships* grant consortiums, the department is helping accelerate the expansion of apprenticeships and increase the level of apprenticeship activity among businesses within the healthcare and advanced manufacturing sectors.

The **Corporate Education and Training** office provides a wide variety of customized incumbent worker training to businesses, industries, and agencies throughout the area. In addition, the office provides grant funded training for their incumbent workforce.

In addition to the above activities, the College's **Workforce Development and Lifelong Learning Department** serves as a community-wide employment and training resource, providing comprehensive training services, career development and job placement assistance to qualified candidates. The department works collaboratively with the **Middlesex County Office of Career Opportunity** to enhance employment skills for dislocated workers. As a partner in the **Middlesex County Adult Education Consortium**, the Department provides *English as a Second Language* training as well as *High School Equivalency (HSE) preparation*. The **Out of School 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.

For youth in elementary, middle, and high school, Workforce Development and Lifelong Learning provides a Youth Enrichment summer program, as well as Test Preparation and Study Skills courses during the Fall and Spring semesters. The Middlesex College on-campus **Early Learning Center** offers the community a high quality, developmentally appropriate educational program for children, ages 2-5.

Middlesex College hosts elementary and middle school students for on-campus tours, hands-on workshops to introduce them to various programs at the college such as culinary and engineering, and other activities to engage them in post-secondary education options for their futures.

Middlesex College's chapter of the Kappa Delta Pi Honor Society hosts an annual **Literacy Alive** event that brings 100 elementary-aged children and their families to campus to dive into literacy and explore the Middlesex College campus.

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

The Dual Enrollment and Dual Degree programs allow high school students to take college level courses for dual credit at their high school and earn credits for transfer or to work toward earning an Associate's degree at Middlesex College concurrently with high school graduation.

***High School to College Transition Programs. Success Bound Summer Youth Leadership***

**Academy** is a partnership between the Cities of Perth Amboy, South Amboy, Carteret, and Middlesex College that assists rising high school juniors and seniors in developing the skills needed to become successful learners and future college students. Students participate in academic coursework and career exploration coupled with a paid internship that integrates meaningful community service. Students who reside or attend school in the City of Perth Amboy, South Amboy, or Carteret are eligible for the program. Via the yearlong **EMPOWER Program**, high school students learn of the importance of volunteer work and civic engagement and prepare early for a successful college transition. 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.

***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 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.

**Engage NJ Faculty Symposium**

Middlesex College is a member of Engage NJ, with President Mark McCormick serving as a member of the Board of Director's and the Director of Civic Engagement and Community Partnerships, serving on the Strategic Planning Committee. The College hosted the Engage NJ Annual THRIVE Student Conference in 2022, 2023 and 2024 for all member colleges in New Jersey. The college also hosted Engage NJ's first Faculty Symposium in April 2024 entitled *Rooted in Purpose, Branching Out in Action: Empowering Communities Through Civic Engagement Towards a More Sustainable Future* welcoming faculty from member colleges and universities throughout New Jersey.

**Citizen's Campaign**

Middlesex College is a Civic Center within the Citizen's Campaign National Citizen Leadership Service. The Citizen's Campaign is a national network that educates Americans on their political power and engages them in No-Blame Problem Solving to foster a solution-focused political culture. This organization aims to develop a pipeline of principled leaders capable of addressing major issues like climate change and cybersecurity. Among the initiatives at Middlesex College is the free community access to the Citizen's Campaign online course *The Power of Civics: Leadership and the No Blame Problem Solving toolkit*.

**Voter Friendly Campus**

Middlesex College is one of more than 200 colleges and universities in 37 states and the District of Columbia designated as a “Voter Friendly Campus.” The initiative, led by national nonpartisan organizations Fair Elections Center’s Campus Vote Project (CVP) and NASPA – Student Affairs Administrators in Higher Education, held participating institutions accountable for planning and implementing practices that encourage their students to register and vote in the 2020 election and in coming years.

The mission of the Voter Friendly Campus designation is to bolster efforts that help students overcome barriers to participating in the political process. Middlesex College was evaluated based on a campus plan about how it could register, educate, and turn out student voters in 2023, how it facilitated voter engagement efforts on campus, and a final analysis of its efforts – all in the face of the upheaval caused by a global pandemic.

**ALL IN Campus Democracy Challenge** In April of 2022 Middlesex President Mark McCormick signed the Higher Education Presidents’ Commitment to Full Student Voter Participation for the ALL IN Challenge. The All IN Campus Democracy Challenge (ALL IN) is a national awards program that recognizes colleges and universities for their commitment to increasing student voting rates. ALL IN encourages higher education institutions to help students form habits of active and informed citizenship, make democratic participation a core value on campus, and cultivate generations of engaged citizens. ALL IN participants establish and institutionalize a campus-wide voting coalition and develop and implement a campus action plan. ALL IN campuses commit to increasing student voting rates and participate in the National Study of Learning, Voting, and Engagement (NSLVE).

## I. Major Capital Projects

The design was completed for fire alarm replacements. Construction of fire alarm replacements is 95% complete due to supply chain issues. **100% complete** A fire pump is included in re-design of the College Center sprinkler system. The re-design is delayed until March 2024. **Fire Pump installed, testing being conducted, and punch list items being developed.** HVAC control replacements (HVAC Phase 4) is 90% complete. The contractor is working on punch list items. **100% complete**

HVAC equipment replacements (HVAC Phase 5) is in design phase. **In Progress** The additional security systems project is delayed due to complications acquiring design services.

Design services are 80% complete for ADA restroom improvements. **Design Services 100% complete**

Construction work was completed on the renovations and ADA improvements to the North Hall building. **100% complete**

Capital funding for FY23 has been secured for the reconfiguration of Chambers Hall and roof replacements on several buildings. **Capital funding was secured for both projects listed FY22**