

# **Annual Institutional Profile**

September 2023

Prepared by Institutional Research and Assessment





September 15, 2023

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, 2022 through June 30, 2023.

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 2022

Full-t	ime	Part-t	Total	
Number Percent		Number	Percent	Number
4,054	41.6%	5,682	58.4%	9,736

Source: IPEDS Fall Enrollment Survey

2. Number of graduates and first-professionals by attendance status  $\ensuremath{\text{N/A}}$ 

## 3. Non-Credit enrollment, FY 2022

	Total Number of Registrations <sup>1</sup>	Unduplicated Headcount	Total Clock Hours (One Clock Hour = 60 minutes)	Total FTEs <sup>2</sup>
Open Enrollment	1,743	1,137	81,957	182
Customized Training	1,524		15,538	35

<sup>&</sup>lt;sup>1</sup>Includes all registrations in any course that started on July 1, 2021 through June 30, 2022.

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

## 4. Unduplicated enrollment, FY 2022

Headcount Enrollment	Credit Hours	FTE
15,043	205,242	6,841

Source: IPEDS 12-Month Enrollment Survey

<sup>&</sup>lt;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).



## **C2.** Enrollment in Remediation Courses

1. Total number of undergraduate students enrolled in Fall 2022

Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses	% of Total
7,900	385	4.9%

2. Total number of first-time, full-time (FTFT) students enrolled in remediation in Fall 2022

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
1,753	153	8.7%

3. First-time, full-time students (FTFT) enrolled in remediation in Fall 2022 by subject area

Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	0	0.0%
Algebra	71	4.1%
Reading	14	0.8%
Writing	81	4.6%
English	0	0.0%

Source: SURE Fall Enrollment File



# **C.** Characteristics of Undergraduate Students

# C3. Race/ethnicity, sex and age in Fall 2022

## a. Race/ethnicity

	White		White		White Black		Hispanic Asian*		American Ind. Alien		Race Unknown*		Total			
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Full-time	996	24.6%	436	10.8%	1,492	36.8%	626	15.4%	10	0.2%	180	4.4%	314	7.7%	4,054	100.0%
Part-time	1,302	22.9%	643	11.3%	1,739	30.6%	1,184	20.8%	17	0.3%	174	3.1%	623	11.0%	5,682	100.0%
Total	2,298	23.6%	1,079	11.1%	3,231	33.2%	1,810	18.6%	27	0.3%	354	3.6%	937	9.6%	9,736	100.0%

<sup>\*</sup> Note: Asian includes Pacific Islanders and Unknown includes 2 or More Races.

### b. Sex

	N	//ale	Fema	Total	
Full-time	1,972	48.6%	2,082	51.4%	4,054
Part-time	2,499	44.0%	3,183	56.0%	5,682
Total	4,471	45.9%	5,265	54.1%	9,736

## c. Age

		<18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknowi	Total
Full-time	Num	83	2,157	985	397	238	87	54	41	12	0	0	4,054
	%	2.1%	53.2%	24.3%	9.8%	5.9%	2.2%	1.3%	1.0%	0.3%	0.0%	0.0%	100.0%
Part-time	Num	1,229	939	1,036	908	665	356	212	218	93	16	10	5,682
	%	21.6%	16.5%	18.2%	16.0%	11.7%	6.3%	3.7%	3.8%	1.6%	0.3%	0.2%	100.0%
Total	Num	1,312	3,096	2,021	1,305	903	443	266	259	105	16	10	9,736
	%	13.5%	31.8%	20.8%	13.4%	9.3%	4.6%	2.7%	2.7%	1.1%	0.2%	0.1%	100.0%

Source: IPEDS Fall Enrollment Survey



# C4. Financial Aid from Federal, State & Institution-Funded Programs, AY 2021-22

	Recipients	Dollars(\$)	\$/Recipient
Federal Programs			
Pell Grants	4,197	\$15,397,000	\$3,669
College Work Study	51	\$187,000	\$3,667
Perkins Loans	0	\$0	\$0
SEOG	867	\$544,000	\$627
PLUS Loans	9	\$48,000	\$5,333
Stafford Loans - Subsidized*	407	\$1,163,000	\$2,857
Stafford Loans - Unsubsidized*	405	\$1,365,000	\$3,370
SMART & ACG or other	0	\$0	\$0
CARES ACT- HEERF Student Aid	4,403	\$6,657,000	\$1,512
Tuition Aid Grants (TAG)	2,087	\$3,232,000	\$1,549
Educational Opportunity Fund	156	\$165,000	\$1,058
Other State Programs (OSRP, NJ-GIVS, WTC, etc.)	3	\$8,000	\$2,667
Distinguished Scholars	0	\$0	\$0
Urban Scholars	0	\$0	\$0
NJSTARS	101	\$283,000	\$2,802
CCOG	837	\$1,487,000	\$1,777
NJCLASS	0	\$0	\$0
Grants/Scholarships	347	\$439,000	\$1,265
Loans	0	\$0	\$0

Source: NJIPEDS Form #41 Student Financial Aid Report

## C5. Fall 2022 First-time Full-time undergraduate enrollment by state residence

State Residents	Non-State Residents	Total	% State Residents
2,474	25	2,499	99.0%

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

	To	otal
	Num	Pct
Fall 2019 Cohort	1,977	
Graduated after 2 Years	299	15%

Source: IPEDS Graduation Rate Survey

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

	Asi	ian	Bla	ıck	His	oanic	_	.S. esident	All Otl	ners*	Whi	te	Tot	tal
	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Fall 2019 Cohort	282		238		713		75		162		507		1,977	
Graduated In 3														
Years	107	38%	38	16%	148	21%	24	32%	42	26%	167	33%	526	27%
Transfers	52	18%	34	14%	84	12%	5	7%	19	12%	69	14%	263	13%

<sup>\*</sup> 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 2021 to Fall 2022

Full-Time							
Fall 2021 First-Time	Retained in Fall						
Undergraduate	2022	Retention Rate					
1,617	1,091	67.5%					

SOURCE: IPEDS Fall Enrollment Survey, Part E

## 2. Third semester retention of first-time, part-time undergraduates, Fall 2021 to Fall 2022

Part-time						
Fall 2021 First-Time	Retained in Fall					
Undergraduate	2022	Retention Rate				
660	311	47.1%				

SOURCE: IPEDS Fall Enrollment Survey, Part E



# **E. Faculty Characteristics**

1. Full-time faculty by race/ethnicity, sex, and tenure status in fall 2022

1. I dil-time faculty by	race,	20111110	ity) se	t, arra	COTTON	socaco	U.		_					
							Nonr	eside			Α			
	Asi	an	Bla	ick	Hisp	anic	n	t	Wh	ite	Oth	ers*	To	tal
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Tenure														
Professor	0	3	1	1	2	1	0	0	0	0	14	21	17	26
Associate Prof.	0	2	0	0	3	1	0	0	0	0	15	10	18	13
Assistant Prof.	3	1	1	0	0	1	0	0	0	0	13	10	17	12
All Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	6	2	1	5	3	0	0	0	0	42	41	52	51
Without Tenure														
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	1	0	2	0	0	0	0	0	0	11	13	13	16
Total	2	1	0	2	0	0	0	0	0	0	11	13	13	16
Without Faculty														
Status														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total														
Total	5	7	2	3	5	3	0	0	0	0	53	54	65	67

Source: IPEDS Human Resources Survey

# 2. Percentage of course sections taught by faculty in Fall 2022

	Sections	%
Full-time Faculty	607	40.6%
Part-time Faculty	822	55.0%
Others	66	4.4%
Total	1,495	100.0%

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

# 3. Ratio of full-time and part-time faculty in Fall 2022

	Num	%
Full-time	132	19.9%
Part-time	531	80.1%
Total	663	100.0%

Source: IPEDS Human Resources Survey

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



## 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	1	0	0	1	4
Total	5	0	1	3	0	0	1	11

## 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
Mr. Mark J. Finkelstein	Superintendent	Educational Services Commission of New Jersey
Ms. Gabriella Grande	2023 Graduating Class Representative	Middlesex College
Ms. Vinita Jethwani	Project Finance Manager	The Council of State Governments Justice Center
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

Journalism African-American Studies

**Business** Modern Language

Cinema Studies Music

Communication Philosophy

Criminal Justice Political Science

Dance Psychology **English** Sociology Theatre General

Visual Arts History

Human Services: Pre-Social

Work

## Associate in Science (AS)

Allied Health Pre-Health and Exercise

professional Science

**Biology Homeland Security** 

**Biology Pre-Professional** Mathematics Nursing\* Biotechnology

**Business Administration Physics** 

**Business Information** Police Science

Systems **Psychosocial Rehabilitation** 

and Treatment\*\* Chemistry

**Computer Science** Public Health

Correction Administration Sustainability Science

**Data Science and Analytics** 

**Dietetics** \* Program with Raritan

**Bay Medical Center** Earth Science

\*\*Joint Programs with the **Education Transfer** University of Medicine and **Engineering Science** 

**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 Network Administration

Systems and Support

Culinary Arts Paralegal Studies

Cybersecurity Photography, Professional

Dental Hygiene Commercial

Electrical Engineering Process Technology

Technology Radiography Education

Fashion Merchandising Small Business and Retail Management Management

Fire Science Technology Supply Chain and Logistics

Gaming and Animation Management

Health Science Surveying Engineering

Hospitality Management Technology

Management Technical Studies



## **Certificate Programs**

Addiction Studies Allied Health Pre-

professional

Civil Engineering Technology

**Computer Programming** 

**Culinary Arts** 

**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 2022-2023, Bonners completed approximately 2,550 hours at the following partner sites:

- Puerto Rican Action Board (PRAB) After School Program: Tutoring and mentoring elementary school aged children in all subjects, including math, reading and literacy activities.
- E.M.P.O.W.E.R. Program (New Brunswick Center): Tutoring and mentoring high school aged students in all subjects, including mathematics and science.
- Elijah's Promise Soup Kitchen: Preparing and serving meals for soup kitchen guests.
- Perth Amboy Teen Center: Mentoring high school aged students and supporting the different functions, events, etc. offered by the Center.
- Raritan Bay Area YMCA: Support for various departments/services within the organization including case management and food services.
- *Plainfield Area Humane Society*: Support organization's functions including care for sheltered animals.

In 2022-2023, Bonner Leaders hosted a coat drive with donations going to *Jersey Cares*.

**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** – New for 2023 as stipulated by a grant from the Bonner Leader Foundation, the requirement of a summer program was met by developing a new summer internship program that was piloted in summer 2023. The three inaugural interns served one per site at *Success Bound* in Perth Amboy, the *Youth Enrichment Program* and the *Perth Amboy Teen Center Summer 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 (JJC). 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. 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

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.

**New Jersey Educators in Radiologic Imaging** – the College 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 *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 2022-2023, Kappans individually volunteered as tutors in the Tutoring Center. Two focal projects were:

Honors in Action original research project on the theme *Play*, play/art
experiences constructed with the goal of building resilience and supporting
academic success, potentially reducing stress. Led by a licensed art counselor, PTK
held four (4) workshops open to all Middlesex College students and collected
optional reflection feedback after each.



• For the 2022-2023 College Project, PTK connected with the honor society of South Amboy Middle School for two community service events and then hosted the students on campus in June. All middle school honor society members were presented with a Certificate of Promise stating that if they attended Middlesex College and earn an invitation to join PTK, the chapter would pay their membership fee.

## 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 2022-2023 academic year:

- 18 CEL classes offered in Fall 2022
- 16 CEL classes offered in Spring 2023
- The CEL classes partnered with 16 non-profit community partners from throughout Middlesex County
- Class Highlights include:
- A sociology class and a statistics class collaborated to further work done by a previous course on housing insecurity and homelessness among college students. Sociology students distributed Middlesex County's Homeless Point-in-Time Survey to over 60 inperson classes at the College, then statistics students analyzed the data. Their classes collaborated on a final presentation to the county partners, the Middlesex County Homeless Youth Task Force and the College. After numerous concerns were raised that the survey was not easily self-administered or written for the target age audience, both classes edited the survey and then piloted a new version among their college students' peers. Final edits were sent to the County to be utilized in the updated survey. The partnership presented a unique opportunity for Middlesex College students to participate in real data collection and data analysis while supporting a research need in the community.
- Paralegal students partnered with Legal Services of New Jersey (LSNJ) to support their
  free civic legal assistance services to low-income clients in New Jersey. Students in this
  course completed rigorous volunteer application processes before being partnered with
  LSNJ paralegals and assisted with service provision when possible. Students supported
  LSNJ's Hotline, General Representation Unit, PROTECT (LSNJ's anti-human trafficking
  unit), and the Domestic Violence Representation Project. This project provided
  invaluable hands-on paralegal work with marginalized clients and populations.
- Climate Science, Oceanography, Geology and Meteorology students continued to participate in community cleanups with partner Edison/South Amboy Clean Communities. The cleanups teach students about non-point source pollution, watershed



- management, and surface water contamination while effecting positive change in the waterways.
- Students participated in a Food Justice Showcase and Symposium, a collaboration between the Middlesex County Juvenile Detention Center and the College. Students in CEL classes conducted research into food justice issues within local, state, and national settings as well as food justice issues that are specific to carceral spaces. Student research was showcased in presentations at the College and the Middlesex Juvenile Detention Center.

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 "**Kids @ College**" annually for fourth graders in area schools. This event is a partnership between Middlesex College and local school districts. The students are treated to a day of learning about different career options and the programs they can pursue at Middlesex College once they reach college-age through different demonstrations and activities hosted by various academic departments.

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 for dual credit at their high school, or they can take courses on-campus or online for college credit.

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.



## 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. A fire pump is included in redesign of the College Center sprinkler system. The re-design is delayed until March 2024. HVAC control replacements (HVAC Phase 4) is 90% complete. The contractor is working on punch list items.

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

Design services are 80% complete for ADA restroom improvements.

Construction work was completed on the renovations and ADA improvements to the North Hall building.

Capital funding for FY23 has been secured for the reconfiguration of Chambers Hall and roof replacements on several buildings.