

Annual Institutional Profile

September 2025

Prepared by Institutional Research and Assessment



September 19, 2025

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, 2024 through June 30, 2025.

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 2024

Full-time		Part-time		Total
Number	Percent	Number	Percent	Number
4,378	36.4%	7,666	63.7%	12,044

Source: IPEDS Fall Enrollment Survey

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

N/A

3. Non-Credit enrollment, FY 2024

	Total Number of Registrations ¹	Unduplicated Headcount	Total Clock Hours (One Clock Hour = 60 minutes)	Total FTEs ²
Open Enrollment	3,700	1,917	131,088	291
Customized Training	2,202		29,165	65

¹Includes all registrations in any course that started on July 1, 2023 through June 30, 2024.

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

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

4. Unduplicated enrollment, FY 2024

Headcount Enrollment	Credit Hours	FTE
17,222	233,403	7,780

Source: IPEDS 12-Month Enrollment Survey

C2. Enrollment in Remediation Courses

1. Total number of undergraduate students enrolled in Fall 2024

Total Undergraduate Enrollment	Number of Students Enrolled in One or More Remedial Courses	% of Total
8,469	427	5.0%

2. Total number of first-time, full-time (FTFT) students enrolled in remediation in Fall 2024

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	174	9.9%

3. First-time, full-time students (FTFT) enrolled in remediation in Fall 2024 by subject area

Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	0	0.0%
Algebra	74	4.2%
Reading	44	2.5%
Writing	90	5.1%
English	0	0.0%

Source: SURE Fall Enrollment File

C. Characteristics of Undergraduate Students

C3. Race/ethnicity, sex and age in Fall 2024

a. Race/ethnicity

	White		Black		Hispanic		Asian*		American Ind.		Alien		Race Unknown*		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Full-time	861	19.7%	447	10.2%	1,798	41.1%	701	16.0%	13	0.3%	192	4.4%	366	8.4%	4,378	100.0%
Part-time	1,518	19.8%	716	9.3%	2,440	31.8%	1768	22.9%	27	0.4%	300	3.9%	897	11.7%	7,666	100.0%
Total	2,379	19.8%	1,163	9.7%	4,238	35.2%	2469	20.3%	40	0.3%	492	4.1%	1,263	10.5%	12,044	100.0%

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

b. Sex

	Male		Female		Total
Full-time	2,064	47.1%	2,314	52.9%	4,378
Part-time	3,378	44.1%	4,288	55.9%	7,666
Total	5,442	45.2%	6,602	54.8%	12,044

c. Age

		<18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknowr	Total
Full-time	Num	165	2,201	1,067	484	234	109	46	54	16	1	1	4,378
Part-time	Num	2765	1156	1216	977	680	318	206	214	115	17	2	7,666
Total	Num	2,930	3,357	2,283	1,461	914	427	252	268	131	18	3	12,044
Full-time	Pct	3.8%	50.3%	24.4%	11.1%	5.3%	2.5%	1.1%	1.2%	0.4%	0.0%	0.0%	100.0%
Part-time	Pct	36.1%	15.1%	15.9%	12.7%	8.9%	4.2%	2.7%	2.8%	1.5%	0.2%	0.0%	100.0%
Total	Pct	24.3%	27.9%	19.0%	12.1%	7.6%	3.6%	2.1%	2.2%	1.1%	0.2%	0.0%	100.0%

Source: IPEDS Fall Enrollment Survey

C4. Financial Aid from Federal, State & Institution-Funded Programs, AY 2023-24

	Recipients	Dollars(\$)	\$/Recipient
Federal Programs			
Pell Grants	4,436	19,552,000	\$4,408
College Work Study	75	306,000	\$4,080
Perkins Loans	0	0	\$0
SEOG	479	380,000	\$793
Stafford Loans - Subsidized	8	60,000	\$7,500
Stafford Loans - Unsubsidized	428	1,307,000	\$3,054
PLUS Loans	424	1,485,000	\$3,502
SMART & ACG or other	0	0	\$0
CARES ACT- HEERF Student Aid	0	0	
Tuition Aid Grants (TAG)	2,190	4,066,000	\$1,857
Educational Opportunity Fund	285	338,000	\$1,186
Other State Programs (OSRP, NJ-GIVS, WTC, etc.)	2	6,000	\$3,000
Distinguished Scholars	0	0	\$0
Urban Scholars	0	0	\$0
NJSTARS	102	323,000	\$3,167
CCOG	1,386	2,827,000	\$2,040
NJCLASS	0	0	
Grants & Scholarships	440	618,000	\$1,405
Institutional Loans	0	0	

Source: NJIPEDS Form #41 Student Financial Aid Report

C5. Fall 2024 First-time Full-time undergraduate enrollment by state residence

State Residents	Non-State Residents	Total	% State Residents
2,548	21	2,569	99.2%

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 2021 Cohort	1,617	
Graduated after 2 Years	321	19.9%

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 2021 Cohort	234		187		595		64		127		410		1,617	
Graduated In 3 Years	93	40%	39	21%	157	26%	28	44%	46	36%	177	43%	540	33%
Transfers	47	20%	34	18%	69	12%	5	8%	18	14%	75	18%	248	15%

* 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 2023 to Fall 2024

Full-Time		
Fall 2023 First-Time Undergraduate	Retained in Fall 2024	Retention Rate
1,720	1,244	72.3%

SOURCE: IPEDS Fall Enrollment Survey, Part E

2. Third semester retention of first-time, part-time undergraduates, Fall 2023 to Fall 2024

Part-time		
Fall 2023 First-Time Undergraduate	Retained in Fall 2024	Retention Rate
901	441	48.9%

SOURCE: IPEDS Fall Enrollment Survey, Part E

E. Faculty Characteristics

1. Full-time faculty by race/ethnicity, sex, and tenure status in fall 2024

	Asian		Black		Hispanic		U.S. Nonresident		White		All Others*		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Tenure														
Professor	0	3	0	1	1	1	0	0	13	17	0	0	14	22
Associate Prof.	2	3	0	0	3	0	0	0	16	9	0	0	21	12
Assistant Prof.	2	1	1	1	0	1	0	0	17	19	0	0	20	22
All Others	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	7	1	2	4	2	0	0	46	45	0	0	55	56
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	1	0	0	2	1	2	0	0	8	8	0	0	10	12
Total	1	0	0	2	1	2	0	0	8	8	0	0	10	12
Without Faculty Status														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total														
Total	5	7	1	4	5	4	0	0	54	53	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 2024

	Sections	%
Full-time Faculty	592	39.7%
Part-time Faculty	832	55.7%
Others	69	4.6%
Total	1,493	100.0%

Note: Others includes Full-time Administrators (46), Full-time Faculty from Raritan Bay Medical Staff (8), and Retired Faculty (15).

3. Ratio of full-time and part-time faculty in Fall 2024

	Num	%
Full-time	133	18.3%
Part-time	595	81.7%
Total	728	100.0%

Source: IPEDS Human Resources Survey

F. Characteristics of the Board of Trustees

1. Race/ethnicity and gender of governing board

Sex	White	Black	Hispanic	Asian	American Indian	Non-Res Alien	Unknown	Total
Male	4	0	0	2	0	0	1	7
Female	1	0	2	1	0	0	1	5
Total	5	0	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. 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.
Ms. Melissa Ruiz	2025 Graduating Class Representative	Middlesex College
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	Human Services: Pre-Social Work
Business	Journalism
Cinema Studies	Modern Language
Communication	Music
Criminal Justice	Philosophy
Dance	Political Science
English	Psychology
General	Sociology
History	Theatre
Human Rights and Social Justice	Visual Arts

Associate in Science (AS)

Allied Health Pre-professional	Health and Exercise Science
Biology	Homeland Security
Biology Pre-Professional	Mathematics
Biotechnology	Nursing*
Business Administration	Physics
Business Information Systems	Police Science
Chemistry	Psychosocial Rehabilitation and Treatment**
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 University of Medicine and Dentistry of New Jersey
Education Transfer	
Engineering Science	

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

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.

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.

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.

Some additional programming and activities included:

- Reducing Voter Anxiety Event
 - Collaborative event between CECP and Student Wellness and Counseling Services focused on easing fears around voting. Provided students with information on what to expect when voting and how to prepare.
- Constitution Day Programming
 - Organized college-wide activities to promote civic education and awareness of Constitutional rights, including digital outreach and interactive programming on campus.
- Voter Resource Canvas Shell Launch
 - A centralized online hub offering up-to-date information on voter registration, polling locations, deadlines, and educational materials, tailored to Middlesex College students.
- Phi Teta Kappa (PTK)
 - Continued Upsilon Gamma Chapter's civic engagement initiatives which led to them achieving and maintaining Five-Star Chapter status for 2024–2025.

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

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.

Municipal Archives Project (MAP)

Dr. Terrence Corrigan helped launch the digital Municipal Archives Project (MAP) in partnership with the City of Perth Amboy. This initiative engages students in digitization, archival research, and community-based history.

Basic Needs Insecurities

Professor Jennifer Altman partnered with the New Jersey Council of County Colleges to study statewide data collection practices on student basic needs insecurities. In spring 2025, her sociology students conducted interviews with food pantry and holistic support staff at eight county colleges. This project provided insight into student eligibility for social services, resource utilization, and awareness, while also offering students applied research experience.

Public History Program Development

Professor Cristóbal Espinoza-Wulach coordinated multiple public history projects emphasizing experiential learning and community engagement. Students created digital exhibitions using county archives, collaborated with independent historical societies and the Governor's Mansion, and developed course modules tailored to community partner needs. These projects also advanced internship pipelines with the Middlesex County Division of History and Historic Preservation, the Thomas Edison Lab at Menlo Park, and the Woodbridge History Museum. Highlights included Local History Day, where 50 students toured the East Jersey Old Town Village, and a community workshop training local museum volunteers on developing digital history content.

Community Service – Multicultural Club

The Multicultural Club organized a collection drive that provided blankets, towels, pet food, and toys to the Edison Animal Shelter.

Academic Departments

The ***Business and Computer Science*** Department organized and led the following activities in Spring 2025 semester:

- Internships and Job Fair event for Business and Computer students
- Had CSC273- Network Security class take a tour over the College IT Department- Data Center. Thanks to John Mattaliano for making this possible.
- Professor O'Corman, lead advisor, and other Business faculty advised and coached seven Business students who participated at the New Jersey Community College Case Study Competition at Rutgers University in Newark.

Business Club activities (Charles O’Gorman, FT faculty, Advisor)

- Mock Interviews
- Jeopardy Game
- Game Day Fundraising
- Guest Speaker on Personal Finance
- Resume LinkedIn Workshops
- Shark Tank Competition
- Networking event with guest industry speakers

Computer Science Club activities (Dhruv Chunawala, FT faculty, Advisor)

- Members worked on web development workshops throughout Spring 2025 semester and had a great learning experience.

Student Law Association activities (Sheri-Rose Rubin, FT faculty, Advisor)

- National Law Day – Disability Law speaker
- Anti-Valentine’s Day Divorce Law event and speaker
- Getting into Law School/Law School Timeline event and speaker
- Several General board meetings
- Moot Court Competition
- Legal Issue Kahoot and Trivia Game Night
- Hot Take – Pick Your Issue and Debate

Faculty Professional Development and Achievements: The Business and Computer Science Department is committed to fostering a culture of continuous learning and growth. By engaging in professional development, faculty stay current with emerging trends, tools, and best practices, strengthening both teaching and research.

Professional Development Summary:

- Dhruv Chunawala participated in several key events and passed exam certifications:
- Attended "AWS Innovate Generative AI + Data," focusing on advancements in AI and data technologies webinar.
- Participated in the "Rutgers Online Learning Conference," exploring innovative online teaching methods.
- Attended "Fraud, Abuse, and AI – How AI is Being Misused in Practice" by CTel (Center for Telehealth and eHealth Law), discussing ethical considerations in AI webinar.
- IBM's Quantum Computer Programming: Hands-On Workshop: Completed a four-week workshop covering introductory concepts to advanced quantum algorithms.
- Passed the following Certification exams
- Google Cloud Digital Leader

- Google Associate Cloud Engineer
- Google Professional Cloud Developer
- CompTIA Security +
- Elgie Johnson (New Adjunct) obtained a Teaching Certification in Fashion Merchandising from the State of New York.
- Sonal Pandey was a speaker at the Mesmac Internal Conferences on January 7, 8, & 9, 2025, presenting her work in the AI domain project.
- Buvaneswari Natarajan – Presented at the Academic & Creative Works Reception - Computer Science; A New High-Performance Feature Selection Method for Machine-Learning Based IOT Intrusion Detection (Conference Presentation)

Faculty Achievement, Research and Publications: Department faculty have been recognized for teaching accomplishments and notable contributions to research and publications this year.

- Dhruv Chunawala received the 2025 Faculty Excellence in Teaching Award and was the keynote speaker at the Honors Convocation, Spring 2025.
- John Michael Saimbert published an insightful article titled "Examining the New Jersey First Law: Should It Stay or Go?" in The New Jersey Journal of Politics, Volume 1, Issue 2. This article critically examines the implications of the New Jersey First Law on local governance and policy.
- Dena Strong authored her first e-book, "Excel for the Fashion Industry," with Kendall-Hunt Publishing. This e-book provides valuable insights and practical applications of Excel tailored specifically for the fashion industry.
- Steven Owlett contributed significantly with two research articles: "Life Expectancy Disparities in Florida: A Quantitative Analysis of Two Counties," published in the South Florida Journal of Development, Volume 5, Issue 8. This article offers a detailed analysis of life expectancy variations across different counties in Florida. And "Destruction by Design," published by Page Publication. This work explores the intentional design elements that contribute to systemic issues within various sectors.

Student Achievements: The Business and Computer Science Department is proud to recognize the achievements of our students. These accomplishments showcase the dedication and skills of some of our students in different areas.

- Dhruv Sethi, CS Student, was named 2024-2025 Terry O'Banion Student Developer Champion and received a commemorative plaque and \$1,000 check for educational expenses.
- Dhruv Sethi, CS Student, was also selected as a member of the 2025 All-USA Academic Team for his outstanding achievement, leadership and community and campus engagement.
- Notably, Middlesex Business student Ananya Roy won second prize at the Kean Hackathon on March 22, 2025. This accomplishment highlights the exceptional

talent and dedication of our students in competitive and innovative environments.

- Juhi Patel, a student majoring in Business Information Systems, was accepted into the BS in Information Systems Management program at the New York University School of Professional Studies for the Spring 2025 semester.
- Dylan J. Mucciariello and Bill O. Kawaka have both been accepted into the prestigious Princeton TSI program.
- Sixty-four members of the Computer Science Club successfully passed the GitHub Foundation Certification exam. This certification demonstrates their proficiency in using GitHub for collaborative software development and project management.

The **Dental Hygiene Program** participates in many community service events for a variety of organizations and age groups. Children (ages 3-5) from Acelero Head Start received free preventive dental care and exams. The Dental Hygiene 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 second 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. Second year 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.

Second-year students along with a faculty member volunteer at Special Olympics Healthy Smiles event and assist with free dental care for Special Olympics athletes.

Dental hygiene students prepared an oral health education event tailored to specific populations:

- Incarcerated youth at Middlesex Juvenile Detention Center - North Brunswick, NJ
- Youth in temporary judicially-mandated placement at Middlesex Youth Shelter, North Brunswick, NJ.
- Individuals with Intellectual and Developmental Disabilities (IDD) at Pathways to Adult Living (PAL) - Sayreville, NJ.
- Persons living with HIV at Hyacinth Foundation, New Brunswick, NJ.
- Individuals with Intellectual and Developmental Disabilities (IDD) at ARC Mercer, Ewing, NJ.
- Adult and child residents at Mission First Supportive Housing, Edison, NJ. (2025 new site)

- Spanish-speaking diabetic support group members at RWJBH Community Health Education - New Brunswick, NJ. (2025 new site)
- Give Kids a Smile: National event by American Dental Association to provide free oral health care (preventive and restorative) to children: Dental hygiene students assisted licensed dentists and Registered Dental Hygienists at MC Dental Hygiene clinic.

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 2,100 frozen meals to the Middlesex College Cares Food Pantry for our Middlesex College students as well! The meals are a combination of individual portions and family packs. The individual portions are available for students during the day in coordination with the microwaves placed in each building around campus. The family packs are for those who come to the food pantry and take items home for families.

The **Natural Sciences Department** at Middlesex College is committed to fostering inquiry, critical thinking, and lifelong learning. As part of this mission, the department offers two innovative, inquiry-based courses—Biology 240 and Chemistry 240—designed to strengthen students' analytical and independent thinking skills.

Students also have the opportunity to participate in undergraduate research through Middlesex College's affiliation with the New Jersey Space Grant Consortium, administered by Rutgers University and funded by NASA. As Research Fellows, students collaborate with faculty mentors on diverse projects, ranging from big data analysis and organic chemistry synthesis to exercise physiology research.

These achievements culminate in presentations at the College's biannual Science Research Symposium, as well as at external conferences and events, where students proudly showcase their contributions to advancing scientific knowledge and their dedication to academic excellence.

The Earth Science Club actively contributes to environmental stewardship by organizing beach clean-up initiatives along the Jersey Shore each autumn and spring. Complementing these efforts, the Sustainability Program hosts educational events featuring hands-on demonstrations that emphasize responsible resource use. The program also extends its outreach into the community by offering training in hydroponics and aquaponics techniques.

The **Radiography Department** provides each of our 13 clinical affiliates throughout the state with Radiography students who, over their two years in the program, will each spend significant time working and learning alongside professionals at three different sites. In a time where healthcare is understaffed and hungry for manpower, our program provides these facilities with

capable, dedicated individuals who while learning, are able to assist in many of the day to day tasks of the professionals that they are working with. Most importantly, our students are an asset to the patients, members of our community, who while seeking care are provided comfort and reassurance throughout the process by the students in our program.

These clinical rotations are unpaid, though required for program completion due to our competency-based structure; so, while clinical rotations can't be considered volunteer activities, I would venture to say that our students provide a great deal of public service through their time spent in these rotations. Over the course of their journey through our program, each student will spend just shy of 1600 hours at one of our clinical sites, providing service to the healthcare facilities and members of our community.

In addition to clinical rotations, our department routinely runs collections for the college's food pantry and other on campus initiatives. The Radiography Department also routinely participates in Harvest Fest, hosting a table providing giveaways, interactive activities and information about the program to individuals from the community who attend the function.

Middlesex College's **Workforce Development and Lifelong Learning** ("WDLL") offers a wide range of noncredit courses and certificate programs designed to support career training, professional development, personal enrichment, and attainment of industry-recognized credentials. WDLL plays a key role in preparing individuals for high-demand careers, such as Healthcare, Welding, Broadband and others, by offering programs aligned with industry standards.

The College's Corporate Education and Training Department works directly with local businesses, industries, and agencies to provide customized training solutions for incumbent workers. This includes both tailored programs and access to grant-funded training opportunities, supporting workforce upskilling and organizational growth.

As a broader community resource, the Workforce Development Department also delivers comprehensive employment and training services, including career development and job placement assistance for eligible individuals. In partnership with the Middlesex County Office of Career and Workforce Development, the department supports dislocated workers with skills enhancement programs. Additionally, as a partner in the Middlesex County Adult Education Consortium, it offers English as a Second Language (ESL) training and Adult High School Equivalency (HSE) preparation courses.

The Lifelong Learning Department provides a variety of opportunities for personal enhancement and enrichment through culinary, ESL, language, art and other courses to allow individuals to explore the lifelong learner within themselves. For youth, WDLL provides a variety of services through its Opportunity Youth Program for Out of School Youth, offering HSE/GED preparation, work readiness training, and pathways to occupational training and employment. Younger students benefit from youth enrichment programs, including summer camps and

academic skill-building courses throughout the school year. WDLL's on-campus Early Learning Center further extends its community impact by offering a high-quality, developmentally appropriate educational program for children ages 2 to 5.

Altogether, Middlesex College's Workforce Development and Lifelong Learning serves as a comprehensive hub for education, training, and career advancement for individuals of all ages.

K-12 Community Partnerships

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.

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.

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.

I. Major Capital Projects

S.O.C.F Nursing Simulation Lab, Bio-Tech Lab Expansion, BH Engaged Learning Lab, & NBC Fan Coil Replacement were completed in 2024.

Chambers Hall Reconfiguration, HVAC Phase PH6, College Center Sprinkler System, PEC Boiler Piping Reconfiguration, Early Learning Center HVAC replacement will be completed this year.

Capital Funding for FY24 has been approved for Campus Fire Panel Upgrade, Facilities Management Fire Alarm Upgrade, Raritan Hall Boiler Replacement, Facilities Warehouse Heater Upgrade, & Under Ground Tank Removal has been approved.