



Institutional Profile  
2007

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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 2006 after the college submitted its Periodic Review Report.

2. Professional Accreditation

- a) Dental Hygiene program, accredited by the Commission on Dental Accreditation of the American Dental Association.
- b) Medical Laboratory Technician, accredited by Committee on Accreditation of the Allied Health Education Programs and the National Association of Clinical Laboratory Sciences.
- c) Joint Nursing program with Raritan Bay Medical Center, accredited by the National League for Nursing.
- d) Radiography Education, accredited by the New Jersey Department of Environmental Protection and the Committee on Accreditation of the Allied Health Education Programs.
- e) Respiratory Care Program, accredited by the Joint Review Committee for Respiratory Therapy Education of the Committee on Accreditation of the Allied Health Education Programs.
- f) Civil/Construction Engineering Technology, Electronic and Computer Engineering Technology, and Mechanical/Manufacturing Engineering Technology programs, accredited by the Technology Accreditation Commission of the Accreditation Board for Engineering and Technology.
- g) Dietetic Technology program, approved by the Commission on Accreditation/Approval for Dietetics Education of the American Dietetic Association.
- h) Paralegal Studies program, approved by the American Bar Association.

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B. Number of Students Served

1. Number of undergraduates enrolled by attendance status, fall 2006

Full-time		Part-time		Total
Number	Percent	Number	Percent	Number
6,270	52.3%	5,720	47.7%	11,990

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

N/A

3. Number of Non-credit students served

Total
Number
8,640

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C. Characteristics of undergraduate students

1. Mean Math and Verbal SAT Scores.

N/A

2. Basic skills testing and remediation by subject area

a. Name of basic skills placement test administered and criteria (if any ) for selecting test takers in fall 2006

Name of basic skills placement test: Accuplacer, Reading, Writeplacer, Arithmetic, Algebra  
Criteria/Cut Scores

Test	Cut Scores
Reading	≥84
Sentence Sense	N/A
Writeplacer	Piloting Writeplacer
Arithmetic	≥68
Algebra	≥73
SAT Verb	≥500
SAT Math	≥500

b. Total number of students tested and needing remediation in fall 2006

Total number of <u>students</u> <u>tested</u>	Number of students <u>needing remediation</u>	Number of Recent HS <u>graduates tested</u>	Number of Recent HS <u>graduates needing remediation</u>
2,753	1,694	1,816	1,287

c. First-time freshmen (FTF) needing remediation in fall 2006

Subject Area	Number of <u>FTF</u>	Percent of <u>FTF</u>	Number of FTF Who are Recent HS <u>Graduate</u>	Percent of FTF Who are Recent HS <u>Graduate</u>
Reading	1,178	44.7%	931	51.8%
Writing	821	31.2%	622	34.6%
Math Computation	1,142	43.4%	864	48.1%
Elem. Algebra	1,375	52.2%	1,026	57.1%

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C. Characteristics of undergraduate students

2. Basic skills testing and remediation by subject area

d. First-time freshmen requiring remediation in at least one subject area in fall 2006

	Number of FTF	Percent of FTF	Number of FTF Who are Recent HS Graduate	Percent of FTF Who are recent HS Graduate
Needing remediation in at least one subject area	1,694	64.31%	1,287	71.66%

3. Race/ethnicity, sex and age in fall 2006

a. Race/ethnicity

	White		Black		Hispanic		Asian		Native		Alien		Unknown		Total	
	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
Full-time	2,686	43%	574	9%	1,021	16%	895	14%	8	0%	226	4%	860	14%	6,270	100%
Part-time	2,081	36%	546	10%	1,079	19%	758	13%	12	0%	78	1%	1,166	20%	5,720	100%
Total	4,767	40%	1,120	9%	2,100	18%	1,653	14%	20	0%	304	3%	2,026	17%	11,990	100%

b. Sex

	Male		Female		Total	
Full-time	3,150	50.2%	3,120	49.8%	6,270	52.3%
Part-time	2,308	40.3%	3,412	59.7%	5,720	47.7%
Total	5,458	45.5%	6,532	54.5%	11,990	100.0%

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	35	2,950	1,751	833	359	109	86	81	30	0	36	6,270
	%	1%	47%	28%	13%	6%	2%	1%	1%	0%	0%	1%	100%
Part-time	Num	106	555	1005	1,121	1,005	543	416	618	193	13	145	5,720
	%	2%	10%	18%	20%	18%	9%	7%	11%	3%	0%	3%	100%
Total	Num	141	3,505	2,756	1,954	1,364	652	502	699	223	13	181	11,990
	%	1%	29%	23%	16%	11%	5%	4%	6%	2%	0%	2%	100%

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C. Characteristics of undergraduate students

4. Numbers of students receiving financial assistance under each state-funded aid in FY 2006

	Recipients	Awards	Dollars (\$)	\$/Recipient	\$/Award
TAG	2,100	3,467	2,712,607	1,291.72	782.41
EOF	408	688	340,633	834.88	495.11
Bloustein Scholars	14	26	13,000	928.57	500.00
Urban Scholars	10	19	9,500	950.00	500.00
NJCLASS Loans		8	33,487		4,185.88
NJ STARS (Fall 2006)	136		206,163	1,515.90	

5. First-time Full-time Freshman in fall 2006 Enrollment

	Number	% State Residents
State Residents	1,790	99.6%
Non-State Residents	7	0.4%
Total	1,797	100.0%

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D. Degree conferred/characteristics of graduates

1. By race/ethnicity and sex

1a. Race/ethnicity

White		Black		Hispanic		Asian		Native		Alien		Unknown		Total	
Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%	Num	%
464	45%	65	6%	128	12%	141	14%	0	0%	51	5%	185	18%	1,034	100%

1b. Sex

	Number	%
Male	403	39%
Female	631	61%
Total	1,034	100%

2. By general field

IPEDS CIP Code-Major Category	Number	%
Business/Management	193	18.7%
Communications Technology	32	3.1%
Computer Science	30	2.9%
Education	118	11.4%
Engineering	13	1.3%
Engineering Technology	48	4.6%
Health Sciences	167	16.2%
Legal Professions	21	2.0%
Liberal Studies	274	26.5%
Personal Services	1	0.1%
Physical Sciences	65	6.3%
Protective Services	57	5.5%
Science Technology	2	0.2%
Visual/Performing Arts	13	1.3%
Total	1,034	100.0%

3. By distance education programs

N/A

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E. Student Outcomes

1. Graduation rates by race/ethnicity and income

a. Two- and three-year rates graduation rate of Fall 2003 full-time first-time degree seeking freshmen

	White		Black		Hispanic		Asian		Alien		Other *		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Fall 2003 Cohort	718		137		230		197		35		269		1,586	
2 Year Rates	17	2%	1	1%	2	1%	3	2%	0	0%	5	2%	28	2%
3 Year Rates	79	11%	4	3%	15	7%	16	8%	2	6%	16	6%	132	8%

b. Full-time First-time Degree Seeking Freshmen by Income

	Low Income **		Non-Low Income		Unknown		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Fall 2003 Cohort	341		565		680		1,586	
2 Year Rates	4	1%	10	2%	14	2%	28	2%
3 Year Rates	16	5%	47	8%	69	10%	132	8%

c. Two- and Three-Year Rates combined graduation & transfer rate of Fall 2003 full-time first-time degree seeking freshmen

	White		Black		Hispanic		Asian		Alien		Other *		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Fall 2003 Cohort	718		137		230		197		35		269		1,586	
2 Year Rates	58	8%	5	4%	5	2%	14	7%	1	3%	24	9%	107	7%
3 Year Rates	160	22%	17	12%	29	13%	50	25%	3	9%	70	26%	329	21%

d. Full-time First-time Degree Seeking Freshmen by Income

	Low Income **		Non-Low Income		Unknown		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Fall 2003 Cohort	341		565		680		1,586	
2 Year Rates	19	6%	44	8%	44	6%	107	7%
3 Year Rates	63	18%	134	24%	132	19%	329	21%
Sum	82	24%	178	32%	176	26%	436	27%

\* Other includes Native and Unknown Race.

\*\* Low Income is defined as student with a NJ Eligibility Index between 1 and 2,499.

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E. Student Outcomes

2. Third semester retention of full-time first-time freshmen by race/ethnicity, fall 2005 to fall 2006

a. By race/ethnicity,

	White		Black		Hispanic		Asian		American Ind		Alien		Unknown		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Retained	488	65%	82	49%	173	59%	143	73%	2	33%	35	67%	174	66%	1,097	63%
Not Retained	268	35%	85	51%	118	41%	53	27%	4	67%	17	33%	91	34%	636	37%
Total	756	100%	167	100%	291	100%	196	100%	6	100%	52	100%	265	100%	1,733	100%

b. Third semester retention of full-time first-time freshmen by income, fall 2005 to fall 2006

	Low Income *		Non-Low Inc.		Unknown		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Retained	246	66%	429	67%	422	58%	1,097	63%
Not Retained	127	34%	209	33%	300	42%	636	37%
Total	373	100%	638	100%	722	100%	1,733	100%

\* Low Income is defined as student with a NJ Eligibility Index between 1 and 2,499.

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E. Student Outcomes

3. Transfer

a. Percentage of entering students who are transfers (senior public institutions)

N/A

b. Three-year transfer rate of fall 2003 full-time first-time freshmen  
to New Jersey senior public institutions

Transfer through Spring 2006		Non Transfer		Total	
Num	Pct	Num	Pct	Num	Pct
162	10%	1,424	90%	1,586	100%

c. Overall three-year transfer rate of fall 2003 full-time first-time freshmen

Transfer through Spring 2006		Non Transfer		Total	
Num	Pct	Num	Pct	Num	Pct
243	15%	1,343	85%	1,586	100%

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F. Faculty Characteristics

1. Full-time faculty by race/ethnicity, sex, and tenure status in fall 2006

	White		Black		Hispanic		Asian		Native		Alien		Unknown		Total	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<b>Tenure</b>																
Professor	16	11	1	1	0	1	0	0	0	0	0	0	0	0	17	13
Associate Prof.	16	22	0	0	1	1	1	1	0	0	0	0	0	0	18	24
Assistant Prof.	19	21	2	0	2	1	1	2	0	0	0	0	0	2	24	26
All Others	4	2	0	0	0	0	0	1	0	1	0	0	1	1	5	9
Total	55	56	3	1	3	3	2	4	0	1	0	0	1	3	64	72
<b>Without Tenure</b>																
Professor	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Associate Prof.	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Assistant Prof.	3	2	0	0	1	0	0	0	0	0	0	0	0	0	4	2
All Others	5	7	2	0	0	0	0	3	0	0	0	0	5	2	12	12
Total	8	10	3	0	1	0	0	3	0	0	0	0	5	2	17	15
<b>All</b>																
Professor	16	11	2	1	0	1	0	0	0	0	0	0	0	0	18	13
Associate Prof.	16	23	0	0	1	1	1	1	0	0	0	0	0	0	18	25
Assistant Prof.	22	23	2	0	3	1	1	2	0	0	0	0	0	2	28	28
All Others	9	9	2	0	0	0	0	4	0	1	0	0	6	3	17	21
Total	63	66	6	1	4	3	2	7	0	1	0	0	6	5	81	87

2. Percentage of course sections taught by full-time faculty in fall 2006

	Sections	%
Full-time	748	43.36%
Part-time	977	56.64%
Total	1,725	100.00%

3. Ratio of full-time and part-time faculty in fall 2006

	Num	%
Full-time	168	26%
Part-time	480	74%
Total	648	100%

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G. Characteristics of the Board of Trustees

Name and Title	Race/Ethnicity	Sex
1. Mr. Hank Bauer Former V.P. for Manufacturing Operations Bristol-Myers Squibb	White	Male
2. Ms. Eileen Palumbo Director of Shared Services Benefits at Johnson & Johnson	White	Female
3. Mr. Praful Raja President Diagnostic Specialties	Asian	Male
4. Mr. John P. Mulkerin Former President & CEO First Saving Bank	White	Male
5. Dr. Patrick Piegari Middlesex County Superintendent of Schools	White	Male
6. Mr. Mark J. Finkelstein Superintendent Middlesex Regional Educational Services Commission	White	Male
7. Ms. Priya Kaunusamy Student	Asian	Female
8. Mr. Alberto Rivas, Esq. Partner Lite, DePalma, Greenberg & Rivas	Hispanic	Male
9. Mrs. Dorothy K. Power Former Deputy Director Middlesex County Board of Freeholders	White	Female
10. Mr. Robert P. Sica President New Brunswick Plating Inc.	White	Male
11. Mr. Thomas Tighe Special Representative, Plumbers and Pipefitters	White	Male

H. Profile of the Institution

Degree and Certificate Programs

a) Associate in Arts (AA) Liberal Arts

Business Options  
Communication Option  
Dance Option  
Education Option  
English Option  
History Option  
General Option  
Journalism Option  
Modern Language Option  
Music Option  
Physical Education/Recreation Option  
Political Science Option  
Psychology Option  
Social and Rehabilitation Services Option  
Social Sciences Option  
Sociology Option  
Theatre Option  
Visual Arts Option

b) Associate in Science (AS)

Business Administration  
Computer Science  
Criminal Justice  
    Correction Administration Option  
    Police Science Option  
Engineering Science  
Joint Program in Nursing\*  
Joint Program in Psycho-Social Rehabilitation and Treatment\*\*  
Joint Program Respiratory Care\*\*  
Process Technology

\*Joint Program with Raritan Bay Medical Center

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

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Science Transfer

- Biology Option
- Biology Pre-Professional Option
- Chemistry Option
- Mathematics Option
- Physics Option

c) Associate in Fine Arts (AFA)

- Art
- Music
- Theater

d) Associate in Applied Science (AAS)

- Accounting
- Automotive Technology
- Biological Laboratory Technology
- Business Administration
- Chemical Technology
- Civil/Construction Engineering Technology
  - Land Surveying Option
- Computer Science
  - Computer and Information Systems Option
  - Network Administration and Support Option
- Dental Hygiene
- Dietetic Technology
- Education Practitioner
  - Practitioner in Early Childhood Education Option
  - Practitioner in Special Education Option
- Environmental Technology
- Electronic and Computer Engineering Technology
- Fashion Merchandising and Retail Management
- Fire Science Technology
- Health Science
- Heating, Ventilating and Air Conditioning Design Technology
- Hotel, Restaurant, and Institution Management
  - Culinary Arts Management Option
  - Hotel/Motel Management Option

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- Restaurant/Food Service Management Option
  - Industrial Technology
  - Management
    - Credit and Financial Management Option
    - Food Industry Management Option
  - Marketing
    - Materials Management Option
    - Transportation and Distribution Option
  - Mechanical/Manufacturing Engineering Technology
  - Mecomtronics Engineering Technology
  - Media Arts and Design
    - Graphic Design Option
    - Professional Commercial Photography Option
  - Medical Laboratory Technology
  - Office Administration
  - Paralegal Studies
  - Radiography Education
  - Small Business Management/Entrepreneurial Studies
  - Telecommunication Networking Technology
- e) Certificate Programs
- Chemical Technology
  - Civil/Construction Engineering Technology
  - Computer Aided Drafting
  - Computer Programming
  - Correction Administration
  - Culinary Arts
  - Electronic and Computer Engineering Technology
  - Environmental Fire Science
  - Heating, Ventilating and Air Conditioning Design Technology
  - Industrial Technology
  - Management Support Services
  - Materials Management
  - Network Administration
  - Office Administration
  - Paralegal Studies
  - Pharmacy Assistant

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- Small Business Management
- Teacher Aide
- Transportation and Distribution
  
- f) Technical Certificate Programs
  - Accounting
  - Business Software Applications
  - Graphics for Digital Media
  - Hotel Operations
  - Internet/Webpage Development
  - Paralegal Studies
  - Restaurant Operations
  - Small Business Management
  - Windows/Novel Netware

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I. Major Research and Public Service Activities

*Democracy House* encourages students to become involved in their community. It does this in three areas: having students provide direct service to nonprofits (working with children in after school programs, working in a soup kitchen, etc.); assisting the nonprofit agencies with needs, assessments, strategic planning, and other administrative services; and in teaching and encouraging younger students become engaged citizens and active in their community.

*Senior Year Option* is a program in which high school seniors can take college courses while they are still in high school. These courses are offered at the community college as well as in area high schools.

*GATEway* allows high-achieving middle school students to take college courses over the summer. Students are interviewed for the program.

*New Pathways* is an alternate route program for people who did not major in education while in college and who want to become teachers. It is aimed at career-changers.

*Advanced Placement Summer Institute* trains educators to teach Advanced Placement courses.

*Substitute Teacher Training* provides training for those people with appropriate college credits (60) to become substitute teachers.

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

*PRAXIS Review* courses are offered for those preparing to take the PRAXIS II exams in Elementary Content Knowledge and the Middle School Math Praxis exam.

*Middlesex County College New Jersey State Science Olympiad Finals* is a state-wide science competition for middle and high school students.

*Middlesex County Teen Arts Program* allows middle and high school students to come to campus for music, drama and art workshops and performances.

*Math, Science, and Technology Day for Middle School Students* offers middle school students and their teachers a variety of hands-on workshops in math, science, and technology.

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J. Major Capital Projects

Work was completed over the summer of 2007 to add a portico to the front of Chambers Hall. This presents a more attractive entrance to the building. It also helps the building maintain a comfortable temperature all year; because people go in and out so frequently and the single doors are open so much, it was often too cold in the winter and too hot in the summer. This should fix that.

A renovation to the back of Chambers Hall is planned for this fall.

The largest kitchen in the College Center is being renovated. It is scheduled for completion in September 2007.