

# Ocean County College

Education  
Service  
Community



## Institutional Profile Fiscal Year 2012

September, 2012



Office of the President

August 31, 2012

Ms. Betsy Garlatti, Director  
Office of Finance and Research  
Office of the Secretary of Higher Education  
PO Box 542  
Trenton, NJ 08625

Dear Ms. Garlatti:

On behalf of the Board of Trustees, I am pleased to submit Ocean County College's Institutional Profile report for the Fiscal Year from July 1, 2011, to June 30, 2012. All required information in past years has been included in this year's annual report and, to the extent possible, is accurate and complete.

Sincerely,

Jon H. Larson, Ph.D.  
President

Enclosure



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## Section II: Data by Category

### A. Accreditation status:

#### 1. Institutional accreditation

State of New Jersey Higher Education, Middle States Association of Colleges and Schools accredits Ocean County College.

#### 2. Professional accreditation

In addition to institutional accreditation, the National League for Nursing Accrediting Commission (NLNAC) accredits the college's AAS program in Nursing.

**B. Number of students served:**

**1. Number of undergraduates by attendance status, fall 2011**

Full-time		Part-time		Total
Num	Pct	Num	Pct	
5,640	54.7%	4,677	45.3%	10,317

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

Does not apply to community colleges

**3. Number of non-credit students served FY 2011**

	Total Number of Registrations <sup>1</sup>	Unduplicated Headcount	Total Clock Hours (One Clock Hour = 60 minutes)	Total FTEs <sup>2</sup>
Open Enrollment	8,292	5,174	193,644	430
Customized Training	506		3,500	8

<sup>1</sup>Includes all registrations in any course that started on July 1, 2010 through June 30, 2011

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

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

**4. Unduplicated number of students for entire academic year**

For the fiscal year 2010-2011, Ocean County College served a total of 16,387 credit students.

**Unduplicated Enrollment, FY 2011**

Headcount Enrollment	Credit Hours	FTE
16,387	237,630	7,921

Source: IPEDS 12-Month Enrollment Survey

**C. Characteristics of undergraduate students:**

**1. Mean math, reading, and writing SAT scores:** (senior public institutions)

**2. Enrollment in remediation courses by subject area**

**Total number of undergraduate students enrolled in fall 2011**

Total Fall 2011 Undergraduate Enrollment	No of Students Enrolled in One or More Remedial Courses	% of Total
10,317	2,462	23.9%

Total Enrollment = includes all students, FT, PT, returning, transfer, etc.

**Total number of first-time, full-time students enrolled in remediation fall 2011**

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
2,008	1,234	61.5%

**First-time, full-time students enrolled in remediation fall 2011 by subject area**

Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	0	0
Algebra	1,070	53.3%
Reading	0	0.0%
Writing	0	0.0%
English	769	38.3%

Source: SURE Fall Enrollment file

### 3. Race/ethnicity, sex, and age

#### Undergraduate enrollment by race/ethnicity, fall 2011

	White		Black		Hispanic		Asian	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
<b>Full-time</b>	4,390	77.8%	269	4.8%	431	7.6%	137	2.4%
<b>Part-time</b>	3,582	76.6%	180	3.8%	291	6.2%	111	2.4%
<b>Total</b>	7,972	77.3%	449	4.4%	722	7.0%	248	2.4%
	American Ind.		Alien		Race Unknown		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
<b>Full-time</b>	21	0.4%	67	1.2%	325	5.8%	5,640	100.0%
<b>Part-time</b>	17	0.4%	77	1.6%	419	9.0%	4,677	100.0%
<b>Total</b>	38	0.4%	144	1.4%	744	7.2%	10,317	100.0%

#### Undergraduate enrollment by sex, fall 2011

Full-time					Part-time					Total				
Male	Pct	Female	Pct	Total	Male	Pct	Female	Pct	Total	Male	Pct	Female	Pct	Total
2,655	47.1%	2,985	52.9%	5,640	1,818	38.9%	2,859	61.1%	4,677	4,473	43.4%	5,844	56.6%	10,317

#### Undergraduate enrollment by age, fall 2011

		LT 18	18-19	20-21	22-24	25-29	30-34	35-39	40-49	50-64	65+	Unknown	Total
		<b>Full-time</b>	<b>Num</b>	16	2,658	1,585	589	385	160	81	130	34	1
	<b>Pct</b>	0.3%	47.1%	28.1%	10.4%	6.8%	2.8%	1.4%	2.3%	0.6%	0.0%	0.0%	100.0%
<b>Part-time</b>	<b>Num</b>	343	549	775	914	759	410	278	417	197	24	11	4,677
	<b>Pct</b>	7.3%	11.7%	16.6%	19.5%	16.2%	8.8%	5.9%	8.9%	4.2%	0.5%	0.2%	100.0%
<b>Total</b>	<b>Num</b>	359	3,207	2,360	1,503	1,144	570	359	547	231	25	12	10,317
	<b>Pct</b>	3.5%	31.1%	22.9%	14.6%	11.1%	5.5%	3.5%	5.3%	2.2%	0.2%	0.1%	100.0%

Source: IPEDS Fall Enrollment Survey



**4. Numbers of students receiving financial assistance under federal-, state-, & institution-funded aid programs, AY 2010-11**

	Recipients	Dollars(\$)	\$/Recipient
<b>FEDERAL PROGRAMS</b>			
Pell Grants	3,693	12,052,000	3,263.47
College Work Study	113	190,000	1,681.42
Perkins Loans	0	0	0
SEOG	203	117,000	576.35
PLUS Loans	13	63,000	4,846.15
Stafford Loans (Subsidized)	3,394	5,319,000	1,567.18
Stafford Loans (Unsubsidized)	2,207	6,018,000	2,726.78
SMART & ACG or other	304	246,000	809.21
<b>STATE PROGRAMS</b>			
Tuition Aid Grants (TAG)	1,982	2,407,000	1,214.43
Educational Opportunity Fund (EOF)	164	142,000	865.85
Outstanding Scholars (OSRP)	0	0	0
Distinguished Scholars	7	6,000	857.14
Urban Scholars	10	8,000	800.00
NJ STARS	358	984,000	2,748.60
NJCLASS Loans	44	105,000	2,386.36
<b>INSTITUTIONAL PROGRAMS</b>			
Grants/Scholarships	288	286,000	993.06
Loans	0	0	0

Source: NJIPEDS Form #41 Student Financial Aid Report

**5. Percentage of students who were NJ state residents**

**First-time, full-time fall 2011 enrollment by state residence**

State Residents	Non-State Residents	Total	% State Residents
2,007	1	2,008	100.0%

Note: Residence unknown included with New Jersey Residents.  
Source: IPEDS Fall Enrollment Survey

## D. Student outcomes:

Several measures of student outcomes are presented in this section. They are: Two year graduation rate, three-year combined graduation and transfer rates by race/ethnicity; and third-semester retention rates by attendance status.

*What is the graduation rate for Ocean County College students?*

There are several ways of defining graduation or completion rates. Students attend college for many reasons, not all of which point toward the goal of graduation. While many students begin their attendance at OCC with the intention of graduating, others begin their studies for the following reasons: (1) to take a few courses for promotion possibilities at their place of employment; (2) to enhance their knowledge in specific areas; (3) to experience personal enrichment; and (4) to take a number of courses and then transfer to another college prior to graduation.

The federal government has established a definition of the graduation rate for postsecondary institutions. The definition is included in the Student Right-to-Know Act and its enabling regulations. The graduation rate of students attending postsecondary institutions is the number of first-time students in a given fall semester who complete their degree within 150% of the normal time for completion. Since OCC is a two-year institution, those students entering in the fall would have three years to complete their associate degree requirements.

*What is the “success” rate for Ocean County students?*

Community college students may be judged successful in their collegiate career by measures other than just graduation. New Jersey community colleges have established another measure known as “success” rate. It is computed as the percentage of an entering first-time, full-time, degree-seeking freshman fall class who achieved one of the following:

- (1) Graduated
- (2) Transferred to a NJ senior public institution before graduation
- (3) Were still enrolled and did not graduate within four years; or
- (4) Left in good academic standing (GPA of 2.00 or higher).

**1. Graduation rates:**

**a. Four-, five- and six-year graduation rate by race/ethnicity (senior publics)**

**b. Two-year graduation rate of fall 2008 FT/FT degree/certificate seeking students:**

	Total	
	Num	Pct
Fall 2008 Cohort	2,063	
Graduated after 2 Years	322	15.6%

Source: IPEDS Graduation Rate Survey

**c. Three-year graduation and transfer rates of fall 2008 FT/FT degree/certificate seeking students by race/ethnicity:**

	White		Black		Hispanic		Asian	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Fall 2008	1,677		80		150		43	
Graduated after 3 Years	586	34.9%	8	10.0%	26	17.3%	11	25.6%
Transferred	262	15.6%	20	25.0%	26	17.3%	9	20.9%
	Alien		Other*		Total			
	Num	Pct	Num	Pct	Num	Pct		
Fall 2008	28		85		2,063			
Graduated after 3 Years	9	32.1%	17	20.0%	657	31.8%		
Transferred	7	25.0%	18	21.2%	342	16.6%		

\*Other includes American Indian, Native Hawaiian & Pacific Islanders, 2 or More Races and Unknown.

Source: IPEDS Graduation Rate Survey

**2. Third-semester retention of first-time students, fall 2010 to fall 2011:**

**a. By attendance status**

Fall 2010 First-Time Full-Time Undergraduates	Full-Time Retained in Fall 2011	Retention Rate	Fall 2010 First-Time Part-Time Undergraduates	Part-Time Retained in Fall 2011	Retention Rate
1,931	1,287	66.6%	454	210	46.3%

Source: IPEDS Fall Enrollment Survey, Part E

The numbers of degrees and certificates granted by curriculum over the past ten years are listed in Appendix A.

## E. Faculty characteristics:

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

#### Full-time faculty by race/ethnicity, sex, tenure status and academic rank, fall 2011

Tenured	White		Black		Hispanic		Asian	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	5	18	0	0	0	0	2	0
Associate Prof.	11	10	1	0	1	1	0	0
Assistant Prof.	7	11	0	0	0	0	0	0
All Others	4	2	1	0	0	0	0	0
<b>TOTAL</b>	<b>27</b>	<b>41</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>2</b>	<b>0</b>
Tenured	Amer. Ind.		Alien		Race Unknown		Total	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	0	0	0	0	0	0	7	18
Associate Prof.	0	1	0	0	0	0	13	12
Assistant Prof.	0	0	0	0	0	0	7	11
All Others	0	0	0	0	0	0	5	2
<b>TOTAL</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>43</b>
Without Tenure	White		Black		Hispanic		Asian	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	1	0	0	0	0	0	0	0
Associate Prof.	2	2	0	0	0	0	0	0
Assistant Prof.	3	3	0	0	0	0	0	0
All Others	7	12	1	0	0	0	1	0
<b>TOTAL</b>	<b>13</b>	<b>17</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
Without Tenure	Amer. Ind.		Alien		Race Unknown		Total	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	0	0	0	0	0	0	1	0
Associate Prof.	0	0	0	0	0	0	2	2
Assistant Prof.	0	0	0	0	0	0	3	3
All Others	0	1	0	0	0	0	9	13
<b>TOTAL</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>18</b>
Total	White		Black		Hispanic		Asian	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	6	18	0	0	0	0	2	0
Associate Prof.	13	12	1	0	1	1	0	0
Assistant Prof.	10	14	0	0	0	0	0	0
All Others	11	14	2	0	0	0	1	0
<b>TOTAL</b>	<b>40</b>	<b>58</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>
Total	Amer. Ind.		Alien		Race Unknown		Total	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	0	0	0	0	0	0	8	18
Associate Prof.	0	1	0	0	0	0	15	14
Assistant Prof.	0	0	0	0	0	0	10	14
All Others	0	1	0	0	0	0	14	15
<b>TOTAL</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>61</b>

Source: IPEDS Human Resources Survey

The Ocean County College faculty may be grouped into two categories, full-time and part-time. Full-time ten month teaching faculty members are required by contract to teach 15 semester credit hours for each semester, or a maximum of 30 semester credit hours per academic year of two semesters. Full-time twelve month lecturers are required to teach 21 credit hours in each semester and 6 credit hours in the summer for a total of 48 credit hours. Non-teaching full-time faculty members include counselors and librarians who have different contractual requirements. Part-time (adjunct) faculty, where possible, are issued contracts in August for the ensuing academic year. Employment under an adjunct faculty contract to teach an assigned course(s) is contingent upon a sufficient number of students registering for said course(s).

The number of full-time teaching faculty has decreased from 112 in fall 2002 to 108 in fall 2011. The number of adjunct faculty increased over the same period from 270 to 385. Full-time female faculty comprised 56.5 percent of the total full-time faculty in fall 2011, as compared with 55.4 percent in fall 2002.

The racial/ethnic backgrounds of full-time faculty are primarily Caucasian (90.7 percent), comparable to Ocean County’s population. Three full-time faculty members are Black (2.8 percent). Two full-time faculty members have a Hispanic ethnic background, (1.9 percent); as compared with a county population that is 8.6 percent Hispanic<sup>1</sup> and a student body that is 6.0 percent Hispanic. Three faculty members are Asian, 2.8 percent of the total full-time faculty. Two faculty members have an American Indian ethnic background.

The proportion of tenured teaching faculty has averaged approximately 74.4% for the last ten years and currently stands at 69.4%.

**2. Percentage of fall 2011 course sections taught by full-time faculty**

Total Number of Course Sections	Taught by Full-time Faculty		Taught by Part-time Faculty		Taught by Others*	
	Number	Percent	Number	Percent	Number	Percent
1422	613	43.1	760	53.4	49	3.4

\*Others include full-time administrators

**3. Ratio of full-time to part-time faculty, fall 2011**

Full-time		Part-time		Total	
Num	Pct	Num	Pct	Num	Pct
108	21.9%	385	78.1%	493	100.0%

<sup>1</sup> 2011 U.S. Census Bureau

**F. Characteristics of trustees or governors: Race/ethnicity and sex**

**1. Race/ethnicity and gender of governing board**

	White	Black	Hispanic	Asian	American Indian	Non-Res Alien	Unknown	Total
Male	7	0	0	0	0	0	0	7
Female	2	1	0	0	0	0	0	3
Total	9	1	0	0	0	0	0	10

**2. Members of the Board of Trustees**

Carl V. Thulin, Jr.		Retired
Linda L. Novak		Retired
Stephan R. Leone	Attorney	Carluccio, Leone, Dimon, Doyle & Sacks, LLC
Jerry J. Dasti	Attorney	Dasti, Murphy, McGuckin, Ulaky, Cherkos & Connors
Frank J. Dupignac, Jr.	Attorney	Hiering, Dupignac, Stanzione & Dunn
Thomas E. Monahan	Attorney	Gilmore & Monahan
Dr. Wilda I. Smithers	Medical Doctor	Private Practice
Joanne Pehlivanian	Real Estate Broker/Salesperson	Diane Turton Realtors
Harvey L. York	Attorney	Novins, York, Pagano, Jacobus & Seems
Michael Palmerson		Student/Alumni Representative (non-voting)

For more information about OCC Trustees, please visit the following web site:

<http://www.ocean.edu/welcome/about/board1.htm>

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## G. Profile of Ocean County College: Degrees and certificate programs

The college has been authorized to offer three degrees: the associate in arts (A.A.), the associate in science (A.S.), and the associate in applied science (A.A.S.). Currently available with the A.A. designation are the liberal arts programs (including Honors Program) and Digital Mass Media with two options. Currently available with the A.S. designation are the following academic emphases: business administration, computer science, criminal justice, engineering, environmental science, general studies, homeland security, and public service. Currently available with the A.A.S. designation are the following programs: administrative office management, business with paralegal studies option, computer science/information technology, fire science, interpreter training, nursing, technical studies, and visual communications technology. In addition, the college offers twelve Certificate of Proficiency programs. They are in administrative office management, criminal justice, exercise science, fire science, information technology, nutrition, paralegal studies, personal training, physical therapy aide, small business management, sports management, and visual communications. Seven Certificates of Completion are offered as well. They are: accounting, addictions counseling, business studies, computer graphics, information technology, legal secretary, and teacher's aide. See Section IV: Appendix B for a complete listing of all degree programs, options, transfer tracks, and certificate programs.

## H. Major research and public service activities

OCC is not required to submit to the National Science Foundation their R&D Expenditures form #411 as we do not receive any federal, state or local funding to specifically support R&D activities, nor are any institutional funds budgeted or expensed for this purpose.

In the four Ocean County College academic schools, faculty members have displayed their scholarship and creativity in local, regional, national, and even international venues. These successes serve to prominently highlight the reputation of Ocean County College as a center of excellence in education, scholarship, and creative work.

In the School of Nursing, faculty participate in many Student Nurse Organization (SNO) functions such as the recent bone marrow screening held on campus to identify a possible donor for an ocean county resident. An articulation agreement with University of Medicine & Dentistry was recently signed to offer through the School of Nursing various allied health programs such as an AAS in Dental Hygiene and Occupational Therapy Assistant.

Dr Manzetti and several nursing students participated in the 2011 Nurses Week Opening ceremony at the United States Army -Walson Medical Support Element Unit, while Professor Lois Donovan traveled to Honduras as a member of the American Honduran Medical Mission to work with the medically indigent for ten days in August 2011. In January 2012 Professor Donovan along with Dr. Ross presented their research findings at the Monmouth County Alzheimer's Support Group on "Outcomes in Research-What's New".

Professor Sandra Kearns serves on the Executive Board of the New Jersey State Nurses Association (NJSNA) and acts as a consultant to the New Jersey Nursing Students. She is a Bereavement Co-Facilitator and Eucharistic Minister at St. Luke Church, Toms River, NJ. Professors Nancy Schlossbach, Lois Donovan and Drs. Leah Kelly and Colleen Manzetti are working with the New Jersey Nursing Initiative and Kean University to develop a seamless BSN model at Ocean County College.

During the 2011-2012 school year, our School of Language and the Arts faculty were actively engaged in the teaching and learning process and demonstrated their institutional and professional engagement in many ways.

For example, Dr. Mary Ellen Carr (English) formed a new student club—"Alliteration" that hosted workshops for beginning writers. She collaborated with the Ocean County Library staff to organize the Community Writers' Program in December 2011 in which OCC creative writing students performed and read to interested community members. Karin Gargone (music) accompanied more than 15 of her students to enable them to present live chamber music performances in the community on several occasions. Jack Kelnhofer (English) created a library of video lectures for use by both on-line and classroom students, videos currently accessible on Ocean Cruiser. During the spring semester, professor Nat Bard (art) provided OCC students with an opportunity to participate in a juried art show in which they presented their work and received comments from a professional artist.



In addition, Martin Novelli (humanities) presented a lecture on James Baldwin at the Southern Education Center (SEC) as part of our *Black History Month Celebration*. Karin Gargone presented a “Hymn Playing Workshop” at a meeting of the Monmouth chapter of the American Guild of Organists and also collaborated with Pat Kennedy (Art History) and Rick Trimble (History) to present “Civil War Perspectives through Period Imagery and Music” and “The Power of Memory: Gettysburg, an American Icon”. Finally, Gary Shaffer (communications) moderated a panel discussion entitled “Extremely Fast and Incredibly Close: How hyper local web sites are changing the way news is gathered, reported, and consumed” at the New Jersey Communication Association Annual Conference.

Language and the Arts faculty are also active authors, such as Jack Kelnhofer who has completed his own translation of the elegiac poetry from the Exeter book as well as a new translation of Beowulf with the intent of creating a student’s study guide as well as a writer’s guide to the poem. Jayanti Tamm (English) continues to write for the *Huffington Post* and Judy Angona (English) published several articles in *Teaching English in the Two-Year College* such as “Living Our Teaching Lives in Tight Budget Times.” Martin Novelli in conjunction with Dr. Frank Wetta of Kean University completed a year-long project by writing a book based on the United States Reconstruction (1865-1877).

Dr. Beth Brierley (theater) was selected to serve as an adjudicator in “Point’s Got Talent”, Point Pleasant Schools’ version of the popular television talent show and Dr. Henry Jackson was selected to participate in the Partnership for the Assessment of College and Career Readiness (PARCC).

In the School of Social Science and Human Services, faculty members continued to contribute to their respective fields. Ben Castillo, faculty member and former Dean of Social Science and Human Services, spent the past year providing training to the Afghan police force. Mr. Castillo will rejoin the faculty this fall to work more closely with the Homeland Security program. Christine Kitchin presented evening lectures on “Native Americans along the Expedition: Lewis and Clark in Indian Country”, as part of the traveling exhibit on Lewis and Clark through the Ocean County Library.

Brad Young, Instructor of Political Science, accompanied a group of OCC students to the United States Institute of Peace Seminars in Washington D.C. as the faculty advisor. Richard O’Meara, College Lecturer in Homeland Security, held a retrospective Homeland Security Commemoration and Conference on September 12, 2011, at OCC. Professor Ed Kissling was an exhibitor at the National Association for Developmental Education Annual Conference and moderated two sessions; he also provided Continuing Legal Education through Marino CLE at New York Law School on N.J. Real Estate Law.

Phi Beta Lambda (PBL) advisor, Associate Professor Katherine Dillon, Business Studies, brought OCC student members of PBL to the national leadership conference in San Antonio, Texas where OCC students competed against 500 students from two- and four-year colleges and proudly took home 24 awards. Professor Dillon was honored as the Outstanding Local Advisor, and Associate Professor of Business Studies, Barbara Napolitano, was awarded Chapter Professional of the Year. Professor Dillon was also selected for the OCC Full-Time Faculty Member of the Year Award in May 2012.

Dean Labollita, College Lecturer I, hosted a weeklong conference for addictions professionals in the community through the Public Service Institute during August 2011, at which he was also a seminar presenter. Dean coordinated the hosting of the New Jersey Prevention Network's (NJPN) Annual Conference this past spring on the Ocean County College Campus, and he was officially recognized by NJPN for his professional efforts toward advocacy and awareness of the prevalence of Drunk Driving, during January 2012.

Dr. Neil Lavender was co-researcher of a 500 subject study that looked at work stress in an article titled, "Differentiation of Self in the Workplace and its Relation to Work Stress and Work Satisfaction" along with Alan A. Cavaiola, Callie Peters, and Nadya Hamdan. The article appeared in the *Journal of Psychological Issues in Organizational Culture*. Volume 3, Issue 1, April 2012.

Faculty members of the School of Math, Science, and Technology have contributed diversely in 2011-2012. Professors William Rickert and Vicki McMillian sponsored workshops for teaching/learning in remedial math for the math faculty. Ted Gordon and Shirley Grone (math), Don George (computer science), Duane Grembowicz, Chris Spencer, and Eric Antonelli (science) participated in a successful pilot study designed to measure the effectiveness of the online tool, CruiseEval. In Spring 2012, the majority of faculty members in the Science Department submitted a comprehensive 200-page curricular document to the VPAA to be used for new faculty orientation.

In December 2011, Dr. Yehia Elmogahzy, the Dean of the School, prepared a document on "post-tenure review" for Vice President Strada, based on a national study of over 20 community colleges and 18 universities. Dr. Elmogahzy also represented President Larson in attending and speaking to the MUAA dinner and, in July 2012, submitted a draft proposal to the National Science Foundation under the ATE funding program.

Chris Spencer was a presenter at the 2012 Spring Colloquium on the Middle States Self Study Special Topics and also serves as one of the eight Team Leaders for the Self Study. Marc Labella organized the Science Club and Adjuncts for the spring 2012 Open House. Vicki McMillian was a Judge for ASA/NCTM Statistical Project Competition for K-12 students, and she also organized and presented "Best Practices in Math XL" for full-time and adjunct OCC Math faculty in October 2011.

Marcia Bradley was selected as Biltmore's Who's Who among Professionals 2011-2012.

Michael Pezzimenti presented the 2011 EOF Summer Program Mathematics Lecture (August 2011) and also attended the new math standards meeting in Mercer Community College. Dr. Loring Garrison made a presentation to the STAR Astronomy Club in Monmouth County entitled "Star Formation – What's New?" and also helped in the preparation of the Mid-Atlantic Planetarium Society (MAPS) conference held at OCC May 16 – 19.

Marc Labella co-chaired Barnegat Bay Day/ Go Green Expo on July 6th at the Long Beach Island Foundation for the Arts and Sciences

On June 9, 2012, in a collaborative project, the School of Math, Science and Technology participated in the Green Day Fair in Seaside Park with displays produced by numerous Math

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and Science faculty, full-time and adjunct, to illustrate the levels of organization found in nature. This event attracted about 400 participants and both the Green Day Committee and Verizon expressed an interest in partnering with Ocean County College again on similar projects.

As is evident from just this sampling, we have a diverse and energetic faculty that has achieved great things.

## I. Major capital projects underway in fiscal year 2012

### **Gateway Building and College Center**

The college continues to have two extensive building and renovation projects, one that is underway and one that is currently developing alternative capital funding. The first, known as the Gateway Building, due for occupancy in the spring of 2013, is a new \$30,000,000 academic building of approximately 70,000 square feet that the college is building to house both Ocean and Kean at Ocean students and administrative offices. The second project is a \$19,000,000 plan to renovate and rebuild the College Center tentatively due for completion in June 2014.

### **Renewal and Renovation**

In addition to a major renovation of the college Planetarium to house a new high-powered telescope, gift shop, reception lounge, and external gardens and the construction of our own co-gen plant, completed in 2012, the College has also evaluated all 19 campus buildings to identify areas that require improvement. Campus buildings were surveyed to evaluate the existing conditions of major components, such as foundations, roofing, plumbing, HVAC, electrical systems, fire protection, and stairways, as well as ADA and building code compliance. More than \$8 million dollars of improvement projects were discovered and prioritized and have been incorporated into the Facilities Master Plan.

## Section III. Other Institutional Information: The Strategic Plan, 2010 - 2015

### Planning Assumptions

- Institutional growth will continue to a maximum total of 20,000 students on the main campus (developed to 30% of its land mass) by 2025, 8,000 students at the Southern Educational Center by 2025, and a possible 4,000 at a third western extension site to be developed in 2020 for a total campus unduplicated enrollment of 32,000. Distance Learning enrollments will increase exponentially as we explore new markets and create new partnerships.
- The major mission of the college will continue to be to serve the transfer needs of the students using specialized career and jobs programs, work partnerships, certificate programs, and voc-tech alliances to serve the career needs of the county, as they present themselves.
- The major academic partnerships the college pursues will be to make transfer baccalaureate and masters programs available on the college's main campus or create alliances with schools that offer our graduates distinct academic advantages. We will continue to work to arrange articulation agreements that allow our students to transfer seamlessly to quality schools with financial assistance opportunities.
- The major values of the college will continue to be academic quality, variety and excellence of teaching/learning, and seeking a national reputation for the academic preparedness and success of our graduates.
- The educational delivery modes will continue to blend traditional classroom education with cutting edge technology in distance learning modes.
- The college will continue to partner with the county and with business enterprises to develop resources that benefit the students and the citizens of Ocean County.
- We will continue to affirm a culture of assessment leading to improved accountability, transparency, and overall institutional quality, utilizing data-based decision making practices whenever they are effective;
- Increasing globalization will require further internationalization of the curriculum.
- Social and cultural change in the larger society will continue to place demands on the college for organizational flexibility.
- We assume continuing fiscal support from the state and county, but we recognize the need to expand the college's capital position through effective and low-risk leveraging.

### Mission and Goals, 2010-2015

It is the mission of Ocean County College to foster teaching/learning excellence and a caring, student-centered environment through its commitment to:

- ***Offer comprehensive educational programs that develop intentional learners of all ages and ensure the full assessment of student learning outcomes in these programs:***

Goal 1: Implement all appropriate recommendations for the advancement of Developmental Learning at the college;

Goal 2: Implement all appropriate recommendations for the integrated academic engagement of first-year students;

Goal 3: Advance student articulation needs;

Goal 4: Develop programs that will serve needs generated by current economic conditions in collaboration with community, educational, and business partners;

Goal 5: Develop a Teaching/Learning Institute on Campus for the improvement of teaching/learning as identified by learning assessment outcomes;

Goal 6: Enhance our distance learning potential;

Goal 7: Continue to recast the academic calendar for increased productivity.

- ***Provide broadly-based student support, starting from our initial contact with every individual student, regardless of his or her unique needs:***

Goal 8: Implement appropriate recommendations for the integrated campus engagement of all students;

Goal 9: Use results of the SENSE and CCSSE survey to assist with engagement assessment

Goal 10: Continue to expand outreach to NJ Stars students and expand outreach to other targeted student demographic population

Goal 11: Transition to the new one-stop, enrollment management facility

Goal 12: Join the effort for career services targeted at special population;

Goal 13: Expand and enhance the college's athletic program.

- ***Measure employee attitudes toward the workplace and student attitudes toward the learning experience and make responsive adjustments in institutional strategies:***

Goal 14: Use PACE or other appropriate instrument to measure employee attitudes and develop recommendations for improvement based on outcomes;

Goal 15: Develop faculty subcommittees to create action plans based on 2010 CCSSE outcomes.

- ***Provide a well-designed campus and facilities with advanced technology:***

Goal 16: Continue to implement the Facilities Master Plan based on enrollment growth and the development of a campus for Kean at Ocean;

Goal 17: Explore innovative uses of technology in the classroom for both teaching/learning and classroom assessment techniques;

Goal 18: Complete ongoing technological upgrades identified on the IT plan.

- ***Address our human resource needs by recruiting and hiring highly qualified people and continuing to develop the potential of each employee;***

Goal 19: Develop and implement as appropriate an employee succession plan for depleted positions;

Goal 20: Address the need to employ more diverse faculty and staff and to create bonds in the Mexican-American community;

Goal 21: Continue to use a mutual gains approach to collective bargaining and develop training programs to educate mid-management in the administration of labor contracts;

Goal 22: Implement college-wide staff development and training programs with particular emphasis on comprehensive new employee orientation and services for troubled employees;

Goal 23: Undertake a comprehensive analysis of compensation, starting salary guidelines, and a classification system for non-represented employees;

Goal 24: Complete a comprehensive review of all current performance evaluation systems and make replacements with interactive meaningful systems where needed.

- ***Generate and manage fiscal resources to best serve strategic priorities:***

Goal 25: Continue to refine the long-term capital financial plan to support expansion and refurbishment of the campus. Ensure capital and operating budgets are properly aligned and revenue streams are realistic;

Goal 26: Review outsourcing of services; assess efficiency and ROI; add or subtract as needed;

Goal 27: Use this strategic plan as a major measure for new money requests to the Planning and Budgeting Council.

- ***Employ the leadership team to continue to efficaciously address outreach, development, engagement, institutional effectiveness, and a fully realized implementation of the college's vision:***

Goal 28: Provide periodic professional development for the leadership team to continue to function effectively as a team;

Goal 29: Continue to meaningfully expand the use of an in-house electronic board document management system for greater efficiency;

Goal 30: Restructure leadership meeting schedules for maximized efficiency.

- *Continue to reach out to members of the Ocean County community and beyond in order to create meaningful, fulfilling, and mutually beneficial partnerships.*

Goal 31: Extend Educational partnerships with Kean University, New Jersey City State University, Stockton College, and others, as appropriate;

Goal 32: Create an institution-based initiative using effective technology to engage alumni as active participants in fundraising.



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## **Section IV: Appendices**

A. Number of Degrees/Certificates Granted by Curriculum, Past Ten Years

B. Academic Programs

**Appendix A: Numbers of Degrees/Certificates Granted by Curriculum, Past Ten Years**

MAJOR PROGRAM	Start	End	Colleague	CIP											
	Date	Date	Code		CODE	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>ASSOCIATE IN ARTS (AA)</b>															
<b>Digital Mass Media</b>															
<i>Options in</i>															
Broadcasting Production	03/20/06	Active	AA.DMM.BP	090402	0	0	0	0	0	0	3	3	4	6	
Journalism	03/20/06	Active	AA.DMM.JOUR	090402	0	0	0	0	0	0	2	2	5	7	
<b>General Studies*</b>	09/01/98	12/01/08	AA.GE	240102	0	0	0	0	0	0	0	0	0	0	
<i>Options in</i>															
Health and Physical Education	09/01/98	12/01/08	AA.GE.HPE	240102	1	1	3	7	3	9	3	6	2	0	
Humanities	09/01/98	12/01/08	AA.GE.HUM	240102	27	23	23	28	26	28	35	35	18	6	
Mathematics	09/01/98	12/01/08	AA.GE.MATH	240102	10	0	6	5	6	10	8	4	3	0	
Science	09/01/98	12/01/08	AA.GE.SCI	240102	15	12	15	9	15	12	14	16	10	5	
Social Sciences	09/01/98	12/01/08	AA.GE.SS	240102	89	68	102	115	109	134	100	87	27	9	
<b>Liberal Arts*</b>	09/01/98	Active	AA.LA	240101	215	181	207	185	204	241	289	388	549	679	
<i>Option in</i>															
Honors	09/01/98	Active	AA.LA.HON	240101	7	10	11	1	7	3	3	4	3	2	
AA SUB-TOTAL					364	295	367	350	370	437	457	545	621	714	
<b>ASSOCIATE IN SCIENCE (AS)</b>															
<b>Biotechnology</b>	02/23/04	08/25/08	AS.BT	410101	0	0	0	0	0	0	0	0	0	0	
<b>Business Administration</b>	09/01/85	Active	AS.BA	520201	115	102	103	99	113	119	119	131	102	72	
<i>Option in</i>															
Economics	05/03/04	Active	AS.BA.ECON	520201	0	0	0	0	0	0	0	1	2	0	
<b>Computer Science</b>	09/01/85	Active	AS.CS	110101	12	5	3	8	4	7	3	6	2	3	
<i>Option in</i>															
Game Development and Design	05/03/04	Active	AS.CS.GDD	110101	0	0	0	0	0	0	0	2	1	0	
Information Systems	05/03/04	Active	AS.CS.IS	110101	0	0	0	0	0	0	0	0	2	1	
Information Technology	05/03/04	Active	AS.CS.IT	110101	0	0	0	0	0	0	1	1	0	1	
<b>Criminal Justice</b>	09/01/80	Active	AS.CJ	430107	43	52	45	40	51	61	111	106	97	102	
<b>Engineering</b>	09/01/86	Active	AS.ENGR	140101	5	4	3	4	5	3	5	11	20	28	
<i>Concentrations in</i>															
Civil Engineering	09/01/92	07/28/08	AS.ENGR.CIV	140101	0	0	0	0	0	0	0	0	0	0	
Computer Engineering	09/01/92	07/28/08	AS.ENGR.COMP	140101	0	0	1	0	1	0	0	1	0	0	
Electrical Engineering	09/01/92	07/28/08	AS.ENGR.ELEC	140101	0	0	2	0	0	0	0	0	0	0	
<b>Environmental Science</b>	05/22/00	Active	AS.ES	30104	0	0	0	1	0	0	0	0	2	3	
<i>Option in</i>															
Environmental Policy	05/22/00	03/24/08	AS.ES.EP	30104	0	0	0	0	0	0	0	0	0	0	
<b>General Studies*</b>	09/01/74	Active	AS.GE	240102	0	0	0	0	0	0	0	0	0	0	
<i>Options in</i>															
Business	09/01/74	Active	AS.GE.BUS	240102	43	35	38	52	54	57	44	105	134	155	
<i>Concentrations in</i>															
Business Administration	09/01/94	11/02/09	AS.GE.BUS.BATT	240102	0	0	0	0	0	1	0	0	0	0	
Civil/Construction Engineering Tech.	09/01/74	01/24/05	AS.GE.CET	240102	1	2	0	2	0	1	0	1	0	0	
Civil/Construction Technology	01/24/05	01/26/09	AS.GE.CCT	240102	0	0	0	0	0	0	1	7	1	0	
Computer Science	09/01/74	Active	AS.GE.CS	240102	21	7	11	5	9	5	12	7	12	12	
<i>Concentration in</i>															
Computer Science	09/01/74	Active	AS.GE.CS.CSTT	240102	0	0	3	3	1	0	1	0	0	0	
Electronic Engineering Technology	09/01/74	08/31/98	AS.GE.EET	240102	0	1	0	0	0	0	0	0	0	0	
Health and Physical Education	09/01/74	Active	AS.GE.HPE	240102	1	6	4	5	2	6	7	5	6	8	
Humanities	09/01/74	Active	AS.GE.HUM	240102	12	9	15	10	15	6	13	9	34	56	
Mathematics	09/01/74	Active	AS.GE.MATH	240102	2	6	4	4	7	4	7	10	16	25	
Science	09/01/74	Active	AS.GE.SCI	240102	15	18	24	29	20	28	40	50	91	109	
Social Science	09/01/74	Active	AS.GE.SS	240102	84	82	70	76	65	58	58	50	82	87	
<b>Human Services Technician</b>	09/01/96	11/02/09	AS.HST	440701	12	6	12	4	5	1	6	2	4	8	
<i>Option in</i>															
Gerontology	09/01/96	11/02/09	AS.HST.GER	440701	0	2	2	1	1	1	0	0	0	0	
<b>Public Service</b>	06/01/09	Active	AS.PBS	440000								0	0	3	
<b>Teaching Assistant/Child Care</b>	09/01/98	11/02/09	AS.TACC	190708	1	6	1	0	1	4	2	2	4	2	
AS SUB-TOTAL					367	343	341	343	354	362	430	507	612	675	
* Gen. Ed. Requirements changed starting 9/1/98.															
Original majors began 9/1/70.															
TOTAL					731	638	708	693	724	799	887	1052	1233	1389	

Appendix A, continued

MAJOR PROGRAM	Start Date	End Date	Colleague Code	CIP CODE	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>ASSOCIATE IN APPLIED SCIENCE (AAS)</b>														
Administrative Office Management	05/26/98	Active	AAS.AOM	520401	10	8	8	4	13	4	4	9	7	7
Allied Health	05/26/98	08/23/10	AAS.AH	510899	0	1	0	1	0	0	0	2	0	0
<i>Options in</i>														
Surgical Technology	04/23/01	02/28/05	AAS.AH.SURG	510899	0	2	0	0	0	0	0	0	0	0
Business	01/28/08	Active	AAS.BUS	520101								0	1	2
<i>Options in</i>														
Accounting	09/14/66	11/03/08	AAS.BUS.ACCT	520101	5	2	1	4	2	4	2	3	2	0
Banking-Finance	09/01/75	11/03/08	AAS.BUS.BANK	520101	1	0	1	1	2	1	0	0	0	0
Insurance	04/24/00	02/24/03	AAS.BUS.INSU	520101	0	0	0	0	0	0	0	0	0	0
Legal Assistant	09/01/91	12/03/03	AAS.BUS.LEGA	520101	7	3	0	0	0	0	0	0	0	0
Management	09/01/90	11/03/08	AAS.BUS.MGMT	520101	2	5	1	2	1	0	2	5	0	0
Marketing	09/01/70	11/03/08	AAS.BUS.MKT	520101	1	1	1	1	2	1	0	0	1	0
Marketing/Public Relations	09/01/98	01/23/08	AAS.BUS.MPR	520101	0	0	0	0	1	0	0	0	0	0
Paralegal Studies	12/03/03	Active	AAS.BUS.LEGA	520101	0	0	9	15	9	9	6	8	3	10
<b>Civil/Construction Technology</b>														
<i>Options in</i>														
Building Construction Tech. - Transfer	09/01/79	05/03/04	AAS.CCET.BCTT	150201	5	0	0	4	1	0	0	1	0	0
Building Construction Tech. - Career	09/01/79	05/03/04	AAS.CCET.BCTC	150201	1	2	0	4	0	0	1	0	0	0
<i>Concentrations in</i>														
Constructing & Contracting Tech.	09/01/92	08/31/98	AAS.CCET.CCT	150201	0	0	0	0	3	0	0	0	0	0
Surveying Technology	09/01/92	05/03/04	AAS.CCET.BCTT.SUR	150201	0	0	1	0	0	0	0	0	0	0
Civil/Construction Technology	05/04/04	07/28/08	AAS.CCT	150201	0	0	0	0	0	5	3	2	2	1
<b>Computer Science</b>														
Computer Science	09/01/69	05/03/04	AAS.CS	110101	14	7	8	6	0	0	0	6	3	3
<i>Options in</i>														
Networking Support Specialist	04/26/99	05/03/04	AAS.CS.NSS	110101	2	0	1	3	0	0	0	0	0	0
Web Support Specialist	04/29/02	05/03/04	AAS.CS.WSS	110101	0	0	0	0	0	0	0	0	0	0
Computer Science/Information Tech.	05/04/04	Active	AAS.CS	110101	0	0	0	0	2	3	5	0	0	0
<i>Options in</i>														
Networking Support Specialist	05/04/04	Active	AAS.CS.NSS	110101	2	0	0	0	2	0	0	0	0	0
Web Support Specialist	05/04/04	Active	AAS.CS.WSS	110101	0	0	0	0	0	0	0	0	0	0
Computer Systems Engineering Tech.	09/01/98	08/31/99	AAS.CSET	150303	2	0	0	0	0	0	0	0	0	0
Electronic Engineering Technology	09/01/67	08/31/98	AAS.EET	150303	0	0	0	0	0	0	0	0	0	0
<i>Options in</i>														
Avionics	09/01/96	08/31/98	AAS.EET.AVI	150303	0	0	0	0	0	0	0	0	0	0
Telecommunications Technology	09/01/96	08/31/98	AAS.EET.TELE	150303	0	0	0	0	0	0	0	0	0	0
<i>Concentrations in</i>														
Computer Engineering Tech.	09/01/96	08/31/98	AAS.EET.COET	150303	0	0	0	0	0	0	0	0	0	0
Electrical Engineering Tech.	09/01/96	08/31/98	AAS.EET.ELET	150303	0	0	0	0	0	0	0	0	0	0
Manufacturing Engineering Tech.	09/01/96	08/31/98	AAS.EET.MET	150303	0	0	0	0	0	0	0	0	0	0
Environmental Technology	05/22/00	03/24/08	AAS.ET	150307	0	0	0	0	0	0	0	0	0	0
Fire Science	09/01/79	Active	AAS.FS	430201	2	3	0	0	0	0	1	6	2	3
Histotechnician	05/26/98	12/13/04	AAS.HT	511099	2	4	6	4	3	4	0	0	0	0
Horticulture & Turfgrass Tech.	04/19/04	08/25/08	AAS.HTT	010601	0	0	0	0	0	0	0	0	0	0
Interpreter Training	04/17/06	Active	AAS.IT	161603	0	0	0	0	0	8	8	10	14	14
Medical Laboratory Technician	09/01/87	02/28/05	AAS.MLT	511004	2	0	0	0	0	0	0	0	0	0
Nursing	09/14/66	Active	AAS.NURS	513801	75	67	99	117	99	130	127	123	151	126
Office Systems Technology	09/01/92	05/26/98	AAS.OST	520401	0	0	0	0	0	0	0	0	0	0
Print & Broadcast Journalism	09/01/78	07/28/08	AAS.PBJ	090401	0	3	2	3	2	2	0	0	0	0
<b>Technical Studies</b>														
<i>Options in</i>														
Industrial Technical	04/17/06	Active	AAS.TS.TECH	159999									0	1
Visual Communications Technology	09/01/77	Active	AAS.VCT	109999	0	0	0	0	0	0	0	0	0	0
<i>Options in</i>														
Computer Graphics	09/01/94	Active	AAS.VCT.CG	109999	8	10	9	10	3	5	8	4	6	9
Electronic Media Technology	09/01/96	Active	AAS.VCT.EMT	109999	1	1	0	0	1	1	0	1	0	0
Photography	09/01/85	Active	AAS.VCT.PHOT	109999	6	4	4	5	4	1	1	2	5	3
AAS SUB-TOTAL					148	123	151	184	150	178	168	182	198	178
TOTAL ALL DEGREE PROGRAMS					879	761	859	877	874	977	1055	1234	1431	1567

Appendix A, continued

MAJOR PROGRAM	Start Date	End Date	Colleague Code	CIP CODE	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
<b>CERTIFICATE OF PROFICIENCY PROGRAMS</b>														
Accounting	09/01/82	12/11/06	CT.ACCT	520301	12	0	0	0	3	1	1	0	0	0
Administrative Office Mgmt./WP	05/26/98	Active	CT.AOMW	520401	6	2	2	1	2	2	2	2	6	4
AutoCAD	05/29/01	07/28/08	CT.ACAD	151302	0	0	0	0	1	0	1	0	0	0
Building Construction Technology	09/01/76	04/26/99	CT.BCT	151001	0	0	0	0	0	0	0	0	0	0
Computer Information Systems	09/01/89	06/01/04	CT.CIS	110401	1	2	0	0	0	0	0	0	0	0
Computer Science	09/01/89	06/01/04	CT.CS	110201	0	2	0	0	0	0	0	0	0	0
Computer Systems Testing & Servicing	09/01/91	08/31/98	CT.CSTS	150402	0	0	0	0	0	0	0	0	0	0
Construction Management Technology	04/26/99	07/28/08	CT.CMT	151001	0	1	0	0	0	0	1	0	0	0
Criminal Justice	09/01/87	Active	CT.CJ	430107	2	0	1	0	1	0	0	1	0	0
Electrology	05/26/98	02/28/05	CT.ELEC	120404	3	0	0	0	0	0	0	0	0	0
Exercise Science	06/26/99	Active	CT.EXER	120404	0	2	2	0	0	0	1	0	0	0
Fashion Merchandising	09/01/83	08/31/94	CT.FASH	80102	0	0	0	0	0	0	0	0	0	0
Fire Science	09/01/79	Active	CT.FS	430201	0	0	0	0	0	0	0	0	0	0
Food Service Management	09/01/80	08/31/93	CT.FSM	200401	0	0	0	0	0	0	0	0	0	0
Hospitality/Food Service	04/26/99	09/26/05	CT.HFS	200401	0	0	0	0	0	0	0	0	0	0
Information Technology	05/03/04	Active	CT.INFO	110301								0	0	0
Interpreter Training	04/29/02	11/02/09	CT.IT	161603	0	0	0	38	33	1	18	12	15	13
Legal Assistant	09/01/80	12/03/03	CT.LEGA	220103	8	7	8	12	9	2	4	0	0	0
Networking Support Specialist	04/26/99	06/01/04	CT.NSS	110901	0	0	1	0	0	0	0	0	0	0
Paralegal Studies	12/03/03	Active	CT.LEGA	220302	0	0	0	0	0	0	0	8	15	14
Personal Training	03/23/09	Active	CT.PT	510913								0	0	0
Physical Therapy Aide	03/23/09	Active	CT.PTA	510806								0	0	0
Real Estate	09/01/76	12/13/04	CT.RE	521501	0	0	0	0	0	0	0	0	0	0
Retailing	09/01/94	01/24/05	CT.RET	521803	0	0	0	1	0	0	0	0	0	0
Small Business Management	02/26/01	Active	CT.SBM	520701	0	0	2	1	1	0	0	0	3	2
Sports Management	03/23/09	Active	CT.SM	519999								0	0	0
Surgical Technology	05/29/01	05/19/02	CT.ST	510909	0	0	0	0	0	0	0	0	0	0
Teaching Assistant/Child Care	09/01/98	Active	CT.TACC	500402	0	1	0	0	1	0	1	1	0	1
Visual Communications	09/01/98	Active	CT.VC	500402	0	0	0	0	1	1	1	1	0	3
Web Support Specialist	04/29/02	06/01/04	CT.WSS	110801	0	0	0	0	0	0	0	0	0	0
Word Processing	09/01/83	05/26/98	CT.WP	520401	0	0	0	0	0	0	0	0	0	0
TOTAL					32	17	16	53	52	7	30	25	39	37
<b>CERTIFICATE OF COMPLETION PROGRAMS</b>														
Accounting	12/11/06	Active	CC.ACCT	520301	0	0	0	0	0	0	1	1	1	0
AutoCAD	05/29/01	07/28/08	CC.ACAD	151302	0	3	2	0	2	2	2	3	0	0
Business Studies	06/26/00	Active	CC.BS	520201	0	0	0	3	2	0	0	1	4	2
Computer Graphics	09/01/98	Active	CC.CG	500499	2	1	1	1	1	0	2	1	1	1
Computer Information	09/01/94	06/01/04	CC.CI	110401	3	3	0	0	0	0	0	0	0	0
Gerontology	09/01/91	11/02/09	CC.GERO	440701	5	2	1	1	3	0	0	0	0	0
Group Teacher	09/01/94	05/24/10	CC.GT	131501	2	3	3	1	3	0	1	1	0	0
Information Technology	05/03/04	Active	CC.INFO	110301	0	0	0	1	0	0	0	0	0	0
Legal Secretary	06/26/00	Active	CC.LS	520402	0	0	0	1	3	0	0	0	0	0
Networking Support Specialist	04/26/99	06/01/04	CC.NSS	110901	0	0	1	0	0	0	0	0	0	0
Nurse Paralegal	04/26/03	01/26/09	CC.NP	229999	0	0	0	0	0	0	0	0	0	0
Teacher Aide	09/01/91	05/24/10	CC.TA	131501	5	3	8	5	7	2	2	2	3	7
Web Support Specialist	04/29/02	06/01/04	CC.WSS	100801	0	0	0	0	0	0	0	0	0	0
TOTAL					17	15	16	13	21	4	8	9	9	10
<b>GRAND TOTAL ALL DEGREE AND CERTIFICATE PROGRAMS</b>					<b>928</b>	<b>793</b>	<b>891</b>	<b>943</b>	<b>947</b>	<b>988</b>	<b>1093</b>	<b>1268</b>	<b>1479</b>	<b>1614</b>

Note: The total number of degrees awarded is counted on a fiscal year basis from July 1 through June 30. Students completing degree requirements in August are considered graduates as of August, however are counted in the fiscal year total. Students completing degree requirements in December are considered part of the May graduating class and are also counted in the fiscal year total.

**Appendix B: Ocean County College Academic Programs**

Award and Academic Program Title	Colleague		CIP Code	Start Date	End Date	Catalog Year	
	Academic Prog Code	Non-Traditional Men Women				First	Last
<b>ASSOCIATE IN ARTS DEGREE (A.A.)</b>							
<b>Business Administration</b>	AA.BA		060401	09/14/66	08/31/85	1966	1984
<b>Business Education</b>							
<i>Options in</i>							
Accounting and General Business	AA.BE.ACCT		131303	09/01/69	08/31/85	1969	1984
Secretarial and General Business	AA.BE.SECY		131303	09/01/69	08/31/85	1969	1984
<b>Computer Science</b>	AA.CS		110101	09/01/69	08/31/85	1969	1984
<b>Digital Mass Media</b>							
<i>Options in</i>							
Broadcasting Production	AA.DMM.BP		090402	03/20/06	<b>Active</b>	2006	
Journalism	AA.DMM.JOUR		090402	03/20/06	<b>Active</b>	2006	
<b>Engineering</b>	AA.ENGR		140101	09/14/66	08/31/86	1966	1985
<b>General Studies</b>	AA.GE		240102	09/01/98	12/01/08	1998	2008
<i>Options in</i>							
Health & Physical Education	AA.GE.HPE		240102	09/01/98	12/01/08	1998	2008
Humanities	AA.GE.HUM		240102	09/01/98	12/01/08	1998	2008
Mathematics	AA.GE.MATH		240102	09/01/98	12/01/08	1998	2008
Science	AA.GE.SCI		240102	09/01/98	12/01/08	1998	2008
Social Science	AA.GE.SS		240102	09/01/98	12/01/08	1998	2008
<b>General Education</b>	AA.GE		240102	09/01/70	08/31/98	1970	1997
<i>Options in</i>							
Health & Physical Education	AA.GE.HPE		240102	09/01/70	08/31/98	1970	1997
Humanities	AA.GE.HUM		240102	09/01/70	08/31/98	1970	1997
Mathematics	AA.GE.MATH		240102	09/01/70	08/31/98	1970	1997
Science	AA.GE.SCI		240102	09/01/70	08/31/98	1970	1997
Social Science	AA.GE.SS		240102	09/01/70	08/31/98	1970	1997
<b>Liberal Arts</b>	AA.LA		240101	09/01/98	<b>Active</b>	1998	
<i>Option in</i>							
Honors	AA.LA.HON		240101	09/01/98	03/26/12	1998	2012
<b>Liberal Arts</b>	AA.LA		240101	09/14/66	08/31/98	1966	1997
<i>Option in</i>							
Honors	AA.LA.HON		240101	09/01/76	08/31/98	1976	1997
<i>Concentrations in</i>							
American Studies	AA.LA..AMER		240101	09/01/98	12/01/08	1998	2007
Elementary Education	AA.LA..ELEM		240101	09/01/69	12/01/08	1969	2007
Elementary Education - Kean Univ.	AA.LA..KEED		240101	11/21/06	<b>Active</b>	2006	
Elem. Ed., Tchr. Disability Ed. - Kean Univ.	AA.LA..KEDE		240101	12/19/06	<b>Active</b>	2006	
English	AA.LA..ENGL		240101	09/01/69	12/01/08	1969	2007
English - Kean Univ.	AA.LA..KENG		240101	11/21/06	<b>Active</b>	2006	
Exercise Science/Sports Medicine	AA.LA..EXER		240101	06/26/99	12/01/08	1999	2007
Film & Media Studies - Kean Univ.	AA.LA..KFMS		240101	12/19/06	07/29/08	2006	2008
Film Studies	AA.LA..FILM		240101	09/01/98	12/01/08	1998	2007
Fine Arts	AA.LA..FA		240101	09/01/69	12/01/08	1969	2007
Health & Human Performance Teacher	AA.LA..HHPT		240101	11/05/02	12/01/08	2002	2007
History	AA.LA..HIST		240101	09/14/66	12/01/08	1966	2007
History - Kean Univ.	AA.LA..KHIS		240101	11/21/06	<b>Active</b>	2006	
Industrial Arts	AA.LA..IA		240101	09/01/69	08/31/73	1969	1972
Mathematics	AA.LA..MATH		240101	09/01/69	12/01/08	1969	2007
Modern Language	AA.LA..LANG		240101	09/01/80	12/01/08	1980	2007
Music Education	AA.LA..MU		240101	09/01/69	12/01/08	1969	2007
Music Education - Piano	AA.LA..PIAN		240101	09/01/75	12/01/08	1975	2007
Music Education - Vocal	AA.LA..VOCA		240101	09/01/75	12/01/08	1975	2007
Phys Ed K12 Teaching - Kean Univ.	AA.LA..KHPE		240101	11/21/06	<b>Active</b>	2006	
Political Science	AA.LA..PS		240101	09/01/81	12/01/08	1981	2007
Print & Broadcast Journalism	AA.LA..PBJ		240101	09/01/00	12/01/08	2000	2007
Psychology	AA.LA..PSYC		240101	09/01/81	12/01/08	1981	2007
Science	AA.LA..SCI		240101	09/01/69	09/24/07	1969	2007
Biology	AA.LA..BIOL		240101	09/01/86	09/24/07	1986	2007
Chemistry	AA.LA..CHEM		240101	09/01/86	09/24/07	1986	2007
Physics	AA.LA..PHYS		240101	09/01/86	09/24/07	1986	2007
Pre-environmental Science and Forestry	AA.LA..ESF		240101	09/01/86	09/24/07	1986	2007
Pre-chiropractic	AA.LA..CHIR		240101	09/01/90	09/24/07	1990	2007

**Appendix B, continued**

Award and Academic Program Title	Colleague Academic Program Co	Non-Traditional		CIP Code	Start Date	End Date	Catalog Year	
		Men	Women				First	Last
<b>Liberal Arts, cont.</b>	AA.LA			240101	09/14/66	08/31/98	1966	1997
<i>Concentrations in</i>								
Social Studies	AA.LA..SS			240101	09/01/69	12/01/08	1969	2007
Sociology	AA.LA..SOC			240101	09/01/81	12/01/08	1981	2007
Sociology - Kean Univ.	AA.LA..KSOC			240101	11/21/06	<b>Active</b>	2006	
Speech and Theatre	AA.LA..ST			240101	09/01/70	12/01/08	1970	2007
Therapeutic Recreation - Kean Univ.	AA.LA..KREC			240101	11/21/06	07/29/08	2006	2007
Wellness and Health Promotion	AA.LA..WHP			240101	11/05/02	12/01/08	2002	2007
Women's Studies	AA.LA..WS			240101	09/01/94	12/01/08	1994	2007
<b>ASSOCIATE IN SCIENCE DEGREE (A.S.)</b>								
<b>Aviation</b>	AS.AVIA		X	490102	12/13/04	04/23/08	2004	2008
<b>Biotechnology</b>	AS.BT			410101	02/23/04	08/25/08	2003	2008
<b>Business Administration</b>	AS.BA		X	520201	09/01/85	<b>Active</b>	1985	
<i>Option in</i>								
Economics	AS.BA.ECON		X	520201	05/03/04	<b>Active</b>	2003	
<b>Community Services Technician</b>	AS.CST			440701	09/01/73	08/31/96	1973	1995
<i>Option in</i>								
Gerontology	AS.CST.GER			440701	09/01/82	08/31/96	1982	1995
<b>Computer Science</b>	AS.CS		X	110101	09/01/85	<b>Active</b>	1985	
<i>Options in</i>								
Game Development and Design	AS.CS.GDD		X	110101	05/03/04	<b>Active</b>	2003	
Information Systems	AS.CS.IS		X	110101	05/03/04	<b>Active</b>	2003	
Information Technology	AS.CS.IT		X	110101	05/03/04	<b>Active</b>	2003	
<b>Criminal Justice</b>	AS.CJ		X	430107	09/01/80	<b>Active</b>	1980	
<i>Concentrations in</i>								
Criminal Justice - Kean Univ.	AS.CJ..KCJ		X	430107	11/21/06	<b>Active</b>	2006	
<b>Engineering</b>	AS.ENGR		X	140101	09/01/86	<b>Active</b>	1986	
<i>Concentrations in</i>								
Civil Engineering*	AS.ENGR..CIV		X	140101	09/01/92	07/28/08	1992	2007
Computer Engineering*	AS.ENGR..COMP		X	140101	09/01/92	07/28/08	1992	2007
Electrical Engineering*	AS.ENGR..ELEC		X	140101	09/01/92	07/28/08	1992	2007
<b>Environmental Science</b>	AS.ES		X	030104	05/22/00	<b>Active</b>	2000	
<i>Option in</i>								
Environmental Policy	AS.ES.EP		X	030104	05/22/00	03/24/08	2000	2007
<b>General Studies</b>	AS.GE			240102	09/01/74	<b>Active</b>	1974	
<i>Options in</i>								
Business	AS.GE.BUS			240102	09/01/74	<b>Active</b>	1974	
<i>Concentration in</i>								
Business Administration*	AS.GE.BUS.BATT			240102	09/01/94	11/02/09	1994	
Accounting - Kean Univ.	AS.GE..KACC			240101	12/19/06	<b>Active</b>	2006	
Civil/Construction Engineering Technology	AS.GE.CET			240102	09/01/74	01/24/05	1974	
Civil/Construction Technology	AS.GE.CCT			240102	01/24/05	01/26/09	2004	2008
Computer Science	AS.GE.CS			240102	09/01/74	<b>Active</b>	1974	
<i>Concentration in</i>								
Computer Science*	AS.GE.CS.CSTI			240102	09/01/92	<b>Active</b>	1992	
Computer Systems Engineering Technology	AS.GE.CSET			240102	09/01/98	08/31/99	1998	1998
Developmental Studies**	AS.GE.DS			240102	07/23/03	<b>Active</b>	2003	
Electronic Engineering Technology	AS.GE.EET			240102	09/01/74	08/31/98	1974	1998
Health & Physical Education	AS.GE.HPE			240102	09/01/74	<b>Active</b>	1974	
Humanities	AS.GE.HUM			240102	09/01/74	<b>Active</b>	1974	
Management Science - Kean Univ.	AS.GE..KMS			240101	12/19/06	<b>Active</b>	2006	
Mathematics	AS.GE.MATH			240102	09/01/74	<b>Active</b>	1974	
Pre-Histologic Technician**	AS.GE.PHT			240102	07/23/03	12/13/04	2003	2003
Pre-Medical Laboratory Technician**	AS.GE.PMLT			240102	07/23/03	02/28/05	2003	2004
Pre-Nursing-Career Mobility**	AS.GE.PNCM			240102	07/23/03	<b>Active</b>	2003	
Pre-Nursing**	AS.GE.PNUR			240102	07/23/03	<b>Active</b>	2003	
Science	AS.GE.SCI			240102	09/01/74	<b>Active</b>	1974	
Social Sciences	AS.GE.SS			240102	09/01/74	<b>Active</b>	1974	
* These are Joint Admissions Programs with NJIT, students should consult with department faculty.								
** These are non-degree programs. Students must change to another degree program in order to graduate.								

**Appendix B, continued**

Award and Academic Program Title	Colleague Academic ProgCode	Non-Traditional		CIP Code	Start Date	End Date	Catalog Year		
		Men	Women				First	Last	
Homeland Security	AS.HLSC			439999	02/23/11	Active	2011		
Human Services Technician	AS.HST			440701	09/01/96	11/02/09	1996		
<i>Option in</i>									
Gerontology	AS.HST.GER			440701	09/01/96	11/02/09	1996		
Law Enforcement	AS.LAW			430401	09/01/70	08/31/80	1970	1979	
Public Service	AS.PBS			440000	06/01/09	Active	2010		
Teacher Aide	AS.TA			200201	09/01/72	08/31/77	1972	1976	
Teaching Assistant/Child Care	AS.TACC			190708	09/01/98	11/02/09	1998		
Visual Communications Technology	AS.VCT			109999	09/01/72	08/31/77	1972	1976	
<b>ASSOCIATE IN APPLIED SCIENCE DEGREE (A.A.S.)</b>									
Administrative Office Management	AAS.AOM		X	520401	05/26/98	Active	1998		
Allied Health	AAS.AH		X	510899	05/26/98	08/23/10	1998		
<i>Option in</i>									
Surgical Technology	AAS.AH.SURG			510899	04/23/01	02/28/05	2001	2004	
<b>Business</b>									
<i>Options in</i>									
Accounting	AAS.BUS.ACCT		X	520101	09/14/66	01/28/08	1966	2007	
Administration	AAS.BUS.ADMIN			520101	09/14/66	08/31/90	1966	1989	
Banking/Financial Services	AAS.BUS.BANK		X	520101	09/01/75	01/28/08	1975	2007	
Executive Secretary	AAS.BUS.SECY			520101	09/14/66	08/31/80	1966	1979	
Executive Secretary/Word Processing Specialist	AAS.BUS.WPS			520101	09/01/80	08/31/87	1980	1986	
Foods Management	AAS.BUS.FOOD			520101	09/01/68	08/31/70	1968	1969	
Food Industry Management	AAS.BUS.FIM			520101	09/01/98	11/20/00	1998	2000	
Insurance	AAS.BUS.INSU			520101	04/24/00	02/24/03	2000	2002	
Legal Assistant	AAS.BUS.LEGA			520101	09/01/91	12/03/03	1991	2003	
Paralegal Studies	AAS.BUS.LEGA		X	520101	12/03/03	01/28/08	2003	2007	
Management	AAS.BUS.MGMT		X	520101	09/01/90	01/28/08	1990	2007	
Marketing	AAS.BUS.MKT		X	520101	09/01/70	01/28/08	1970	2007	
Marketing/Public Relations	AAS.BUS.MPR			520101	09/01/98	01/28/08	1998	2007	
Office Systems Technology	AAS.BUS.OST			520101	09/01/87	08/31/92	1987	1991	
Real Estate	AAS.BUS.RE			520101	09/01/91	08/31/96	1991	1995	
<b>Business</b>	AAS.BUS			520101	01/28/08	Active	2007		
<i>Options in</i>									
Paralegal Studies	AAS.BUS.LEGAL			520101	01/28/08	Active	2007		
<b>Civil and Mechanical Technology</b>									
<i>Options in</i>									
Civil Technology	AAS.CAMT.CIV			150201	09/14/66	08/31/68	1966	1967	
Mechanical Technology	AAS.CAMT.MECH			150201	09/14/66	08/31/68	1966	1967	
Civil Engineering Technology	AAS.CET			150201	09/01/68	08/31/79	1968	1978	
<b>Civil/Construction Engineering Technology</b>									
<i>Options in</i>									
Building Construction Technology - Transfer	AAS.CCET.BCTT			150201	09/01/79	05/03/04	1979	2004	
Building Construction Technology - Career	AAS.CCET.BCTC			150201	09/01/79	05/03/04	1979	2004	
<i>Concentrations in</i>									
Construction and Contracting Technology*	AAS.CCET.CCT			150201	09/01/92	08/31/98	1992	1997	
Surveying Technology*	AAS.CCET.BCTT.SUR			150201	09/01/92	05/03/04	1992	2004	
<b>Civil/Construction Technology</b>	AAS.CCT		X	150201	5/4/2004	07/28/08	2005	2008	
<i>Option in</i>									
Surveying Technology	AAS.CCT.SUR		X	150201	01/24/05	07/28/08	2005	2008	



**Appendix B, continued**

Award and Academic Program Title	Colleague Academic ProgCode	Non-Traditional		CIP Code	Start Date	End Date	Catalog Year	
		Men	Women				First	Last
<b>ASSOCIATE IN APPLIED SCIENCE DEGREE (A.A.S.), cont.</b>								
<b>Computer Science</b>	AAS.CS			110101	09/01/69	05/03/04	1969	2003
<i>Options in</i>								
Networking Support Specialist	AAS.CS.NSS			110101	04/26/99	05/03/04	1999	2003
Web Support Specialist	AAS.CS.WSS			119999	04/29/02	05/03/04	2002	2003
<b>Computer Science/Information Technology</b>	AAS.CS		X	110101	05/04/04	<b>Active</b>	2003	
<i>Options in</i>								
Networking Support Specialist	AAS.CS.NSS			110101	05/04/04	06/01/04	2003	2003
Web Support Specialist	AAS.CS.WSS			119999	05/04/04	06/01/04	2003	2003
<b>Computer Systems Engineering Technology</b>	AAS.CSET			150303	09/01/98	08/31/99	1998	1998
<b>Data Processing Technology</b>	AAS.DP			110101	09/01/67	08/31/69	1967	1968
<b>Electronic Engineering Technology</b>	AAS.EET			150303	09/01/67	08/31/98	1967	1997
<i>Options in</i>								
Avionics	AAS.EET.AVI			150303	09/01/96	08/31/98	1996	1997
Telecommunications	AAS.EET.TELE			150303	09/01/96	08/31/98	1996	1997
<i>Specializations in</i>								
Computer Engineering Technology*	AAS.EET.COET			150303	09/01/92	08/31/98	1992	1997
Electrical Engineering Technology*	AAS.EET.ELET			150303	09/01/92	08/31/98	1992	1997
Manufacturing Engineering Technology*	AAS.EET.MET			150303	09/01/92	08/31/98	1992	1997
<b>Environmental Technology</b>	AAS.ET			150507	05/22/00	03/24/08	2000	2008
<b>Fire Science</b>	AAS.FS		X	430201	09/01/79	<b>Active</b>	1979	
<b>Food Service Management</b>	AAS.FSM			200101	09/01/79	08/31/80	1979	1979
<b>General Education</b>	AAS.GE			240102	09/14/66	08/31/73	1966	1972
<i>Options in</i>								
Business	AAS.GE.BUS			240102	09/01/70	08/31/73	1970	1972
Computer Science	AAS.GE.CS			240102	09/01/70	08/31/73	1970	1972
Humanities	AAS.GE.HUM			240102	09/01/70	08/31/73	1970	1972
Mathematics	AAS.GE.MATH			240102	09/01/70	08/31/73	1970	1972
Science	AAS.GE.SCI			240102	09/01/70	08/31/73	1970	1972
Secretarial Science	AAS.GE.SECY			240102	09/01/70	08/31/73	1970	1972
Social Science	AAS.GE.SS			240102	09/01/70	08/31/73	1970	1972
<b>Histotechnician</b>	AAS.HT			511008	05/26/98	12/13/04	1998	2004
<b>Horticulture &amp; Turfgrass Technology</b>	AAS.HTT			010601	04/19/04	08/20/08	2003	2008
<b>Interpreter Training</b>	AAS.IT			161603	04/17/06	<b>Active</b>	2006	
<b>Medical Laboratory Technician</b>	AAS.MLT			511004	09/01/87	02/28/05	1987	2004
<b>Nursing</b>	AAS.NURS		X	511601	09/14/66	<b>Active</b>	1966	
<i>Concentration in</i>								
Nursing - Kean Univ.	AAS.NURS.KBSN		X	511601	11/21/06	<b>Active</b>	2006	
<b>Office Systems Technology</b>	AAS.OST			520401	09/01/92	05/26/98	1992	1997
<b>Print and Broadcast Journalism</b>	AAS.PBJ			090401	09/01/78	07/28/08	1978	2008
<b>Public Administration</b>								
<i>Options in</i>								
Civil Administration	AAS.PA.CVAD			430401	09/01/67	08/31/70	1967	1969
Law Enforcement	AAS.PA.LAW			430401	09/01/67	08/31/70	1967	1969
<b>Teacher Aide</b>	AAS.TA			200201	09/01/77	08/31/82	1977	1981
<b>Technical Studies</b>								
<i>Options in</i>								
Industrial Technical	AAS.TS.TECH		X	159999	04/17/06	<b>Active</b>	2006	
Computer Technology	AAS.TS.COMP		X	159999	04/17/06	<b>Active</b>	2006	
<b>Visual Communications Technology</b>	AAS.VCT			109999	09/01/77	<b>Active</b>	1977	
<i>Options in</i>								
Computer Graphics	AAS.VCT.CG			109999	09/01/94	<b>Active</b>	1994	
Electronic Media Technology	AAS.VCT.EMT			109999	09/01/96	<b>Active</b>	1996	
Photography	AAS.VCT.PHOT			109999	09/01/85	<b>Active</b>	1985	
* These are Joint Admissions Programs with NJIT, students should consult with department faculty.								
**These are non-degree programs. Students must change to another degree program in order to graduate.								



**Appendix B, continued**

Award and Academic Program Title	Colleague	Non-Traditional		CIP Code	Start Date	End Date	Catalog Year	
	Academic ProgCode	Men	Women				First	Last
<b>DIPLOMA PROGRAMS</b>								
Criminal Justice	DP.CJ			430401	09/01/80	08/31/87	1980	1986
Law Enforcement	DP.LAW			430401	09/01/73	08/31/80	1973	1979
<b>CERTIFICATE OF PROFICIENCY PROGRAMS (Require 30-36 credits)</b>								
Accounting	CT.ACCT			520301	09/01/82	12/11/06	1982	2007
Administrative Office Mgmt./Word Processing	CT.AOMW	X		520401	05/26/98	Active	1998	
AutoCAD	CT.ACAD		X	151302	05/29/01	07/28/08	2001	2008
Automotive Services Management	CT.ASM			150803	09/01/81	08/31/88	1981	1987
Building Construction Technology	CT.BCT			151001	09/01/76	04/26/99	1976	1998
Computer Information Systems	CT.CIS			110401	09/01/89	06/01/04	1989	2003
Computer Operator	CT.CO			150402	09/01/75	08/31/82	1975	1981
Computer Science	CT.CS			110201	09/01/89	06/01/04	1989	2003
Computer Systems Testing and Servicing	CT.CSTS			150402	09/01/91	08/31/98	1991	1997
Construction Management Technology	CT.CMT		X	151001	04/26/99	07/28/08	1999	2008
Criminal Justice	CT.CJ		X	430107	09/01/87	Active	1987	
Electrology	CT.ELEC			120404	05/26/98	02/28/05	1998	2004
Exercise Science	CT.EXER			310505	06/26/99	Active	1999	
Fashion Merchandising	CT.FASH			080102	09/01/83	08/31/94	1983	1993
Fire Science	CT.FS		X	430201	09/01/79	Active	1979	
Food Service Management	CT.FSM			200401	09/01/80	08/31/93	1980	1992
Hospitality/Food Service	CT.HFS			520901	04/26/99	09/26/05	1999	2005
Information Technology	CT.INFO		X	110301	05/03/04	Active	2003	
Interpreter Training	CT.IT			161603	04/29/04	11/02/09	2002	
Legal Assistant	CT.LEGA	X		220302	09/01/80	12/03/03	1980	2003
Microcomputer Technology	CT.MICR			110201	09/01/85	08/31/91	1985	1990
Networking Support Specialist	CT.NSS			220302	04/26/99	06/01/04	1999	2003
Nutrition	CT.NUTR			340130	11/08/10	Active	2011	
Paralegal Studies	CT.LEGA	X		220302	12/03/03	Active	2003	
Plant Science	CT.PS			020401	09/01/87	08/31/93	1987	1992
Personal Training	CT.PT			510913	03/23/09	Active	2010	
Physical Therapy Aide	CT.PTA			510806	03/23/09	Active	2010	
Real Estate	CT.RE			521501	09/01/76	12/13/04	1976	2004
Recreation Leadership	CT.REC			131314	09/01/76	08/31/81	1976	1980

**Appendix B, continued**

Award and Academic Program Title	Colleague		Non-Traditional		CIP Code	Start Date	End Date	Catalog Year	
	Academic ProgCode	Men	Women	First				Last	
<b>CERTIFICATE OF PROFICIENCY PROGRAMS (Require 30 - 36 credits), cont.</b>									
Retailing	CT.RET				521803	09/01/94	01/24/05	1994	2004
Small Business Management	CT.SBM		X		502701	02/26/01	Active	2001	
Sports Management	CT.SM				519999	03/23/09	Active	2010	
Surgical Technology	CT.ST		X		510909	05/29/01	05/19/02	2001	2001
*This certificate requires 49 credits									
Teaching Assistant/Child Care	CT.TACC		X		131501	09/01/98	05/24/10	1998	
Visual Communications	CT.VC				500402	09/01/98	Active	1998	
Web Support Specialist	CT.WSS				110801	04/29/02	06/01/04	2002	2003
Word Processing	CT.WP				520401	09/01/83	05/26/98	1983	1997
<b>CERTIFICATE OF COMPLETION PROGRAMS (Require 12 - 24 credits)</b>									
Accounting	CC.ACCT				520301	12/11/06	Active	2007	
Addictions Counseling	CC.ALDC				340104	04/25/11	Active		
AutoCAD	CC.ACAD		X		151302	05/29/01	07/28/08	2001	2008
Business Studies	CC.BS		X		520201	06/26/00	Active	2000	
Computer Graphics	CC.CG				500499	09/01/98	Active	1998	
Computer Information	CC.CI				110401	09/01/94	06/01/04	1994	2003
Gerontology	CC.GERO				440701	09/01/91	11/02/09	1991	
Group Teacher	CC.GT		X		131501	09/01/94	05/24/10	1994	
Information Technology	CC.INFO			X	110301	05/03/04	Active	2003	
Legal Secretary	CC.LS		X		520402	06/26/00	Active	2000	
Networking Support Specialist	CC.NSS				110901	04/26/99	06/01/04	1999	2003
Nurse Paralegal	CC.NP				229999	04/26/03	01/26/09	2003	2008
Teacher Aide	CC.TA		X		131501	09/01/91	Active	1991	
Web Support Specialist	CC.WSS				110801	04/29/02	06/01/04	2002	2003
<b><u>Programs with No Awards</u></b>									
Developmental Studies	ND.DS				960000	09/01/74	07/21/03	1974	2002
Histologic Technician Prospective	ND.PHT				960000	05/26/98	07/21/03	1998	2002
Medical Laboratory Technician Prospective	ND.PMLT				960000	09/01/87	07/21/03	1987	2002
New Jersey Virtual Community College	NJVCC				960000	09/01/99	Active	1999	
Non-degree	ND.ND				960000	09/14/66	07/21/03	1966	2002
Nursing - Career Mobility	ND.NCM				960000	09/01/88	07/21/03	1988	2002
Nursing - Prospective	ND.PNURS				960000	09/01/88	07/21/03	1988	2002
Summer Only	ND.SOVS				960000	07/11/01	Active	2001	
Non-traditional programs for men and women are based on NAPE (The National Alliance for Partnerships in Equity) Classification, 2006.									