

# Ocean County College

Education  
Service  
Community



## Institutional Profile Fiscal Year 2010

September, 2010



Office of the President

September 1, 2010

Ms. Betsy Garlatti, Director  
Office of Finance and Research  
NJ Commission on 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, 2009, to June 30, 2010. 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

The Commission on 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 (NLN) accredits the college's AAS program in Nursing.

**B. Number of students served:**

**1. Number of undergraduates by attendance status, fall 2009**

Full-time		Part-time		Total
Num	Pct	Num	Pct	
5,907	56.7%	4,508	43.3%	10,415

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

Does not apply to community colleges

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

For the fiscal year 2008-2009, Ocean County College served a total of 6,643 non-credit students.

**Non-Credit Enrollment, FY 2009**

	Total Number of Registrations <sup>1</sup>	Unduplicated Headcount	Total Clock Hours (One Clock Hour = 60 minutes)	Total FTEs <sup>2</sup>
<b>Open Enrollment</b>	10,171	6,643	195,839	435
<b>Customized Training</b>	619		6,344	14

<sup>1</sup>Includes all registrations in any course that started on July 1, 2008 through June 30, 2009

<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 2008-2009, Ocean County College served a total of 15,011 credit students.

**Unduplicated Enrollment, FY 2009**

Headcount Enrollment	Credit Hours	FTE
15,011	247,714	8,257

### C. Characteristics of undergraduate students:

1. Mean math, reading, and writing SAT scores: Does not apply to community colleges

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

##### a. Total Number of Undergraduate Students Enrolled in Fall 2009

Total Fall 2009 Undergraduate Enrollment	No of Students Enrolled in One or More Remedial Courses	% of Total
10,415	2,507	24.1%

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

##### b. Total number of First-time, Full-time (FTFT) students enrolled in remediation in fall 2009

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
2,175	1,344	61.8%

##### c. First-time, Full-time students (FTFT) enrolled in remediation in fall 2009 by subject area

Subject Area	Number of FTFT Enrolled In:	Percent of all FTFT Enrolled In:
Computation	0	0
Algebra	1,249	57.4%
Reading	0	0.0%
Writing	0	0.0%
English	470	21.6%

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

#### Undergraduate Enrollment by Race/Ethnicity, Fall 2009

	White		Black		Hispanic		Asian	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
<b>Full-time</b>	4,814	81.5%	200	3.4%	394	6.7%	109	1.8%
<b>Part-time</b>	3,509	77.8%	182	4.0%	315	7.0%	107	2.4%
<b>Total</b>	8,323	79.9%	382	3.7%	709	6.8%	216	2.1%
	American Ind.		Alien		Race Unknown		Total	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
<b>Full-time</b>	11	0.2%	96	1.6%	283	4.8%	5,907	100.0%
<b>Part-time</b>	11	0.2%	90	2.0%	294	6.5%	4,508	100.0%
<b>Total</b>	22	0.2%	186	1.8%	577	5.5%	10,415	100.0%

#### Undergraduate Enrollment by Sex, Fall 2009

Full-time					Part-time					Total				
Male	Pct	Female	Pct	Total	Male	Pct	Female	Pct	Total	Male	Pct	Female	Pct	Total
2,693	45.6%	3,214	54.4%	5,907	1,723	38.2%	2,785	61.8%	4,508	4,416	42.4%	5,999	57.6%	10,415

#### Undergraduate Enrollment by Age, Fall 2009

		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>	10	2,922	1,755	572	310	133	67	81	29	0	28	5,907
	<b>Pct</b>	0.2%	49.5%	29.7%	9.7%	5.2%	2.3%	1.1%	1.4%	0.5%	0.0%	0.5%	100.0%
<b>Part-time</b>	<b>Num</b>	351	597	719	836	701	365	292	432	168	21	26	4,508
	<b>Pct</b>	7.8%	13.2%	15.9%	18.5%	15.6%	8.1%	6.5%	9.6%	3.7%	0.5%	0.6%	100.0%
<b>Total</b>	<b>Num</b>	361	3,519	2,474	1,408	1,011	498	359	513	197	21	54	10,415
	<b>Pct</b>	3.5%	33.8%	23.8%	13.5%	9.7%	4.8%	3.4%	4.9%	1.9%	0.2%	0.5%	100.0%

The following tables are presented in Section IV: Appendices (A, B, and C):

- A. Total Minority Student Fall Enrollment by Racial/Ethnic Category, Past Ten Years
- B. Number and Percent of Male and Female Students by FT and PT Status, Fall Semester, Past Ten Years
- C. Full-time and Part-time Average Student Age, Fall Semester, Past Ten Years



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

	Recipients	Dollars(\$)	\$/Recipient
<b>FEDERAL PROGRAMS</b>			
Pell Grants	2,494	6,014,000	2,411.39
College Work Study	213	183,000	859.15
Perkins Loans	0	0	0
SEOG	917	98,000	106.87
PLUS Loans	13	53,000	4,076.92
Stafford Loans (Subsidized)	2,701	5,220,000	1,932.62
Stafford Loans (Unsubsidized)	1,691	4,738,000	2,801.89
SMART & ACG or other	173	139,000	803.47
<b>STATE PROGRAMS</b>			
Tuition Aid Grants (TAG)	1,708	2,050,000	1,200.23
Educational Opportunity Fund (EOF)	183	153,000	836.07
Outstanding Scholars (OSRP)	0	0	0
Distinguished Scholars	12	27,000	2,250.00
Urban Scholars	33	9,000	272.73
NJ STARS	865	1,978,000	2,286.71
NJCLASS Loans	59	258,000	4,372.88
<b>INSTITUTIONAL PROGRAMS</b>			
Grants/Scholarships	329	202,000	613.98
Loans	0	0	0

Source: NJIPEDS Form #41 Student Financial Aid Report

**5. Percentage of first-time full-time freshmen who were NJ state residents**

Among the 2,702 fall 2009 first-time full-time freshmen, 2,700 (99.9%) were New Jersey residents.

**First-time Full-time Freshman in Fall 2009 Enrollment by State Residence**

State Residents	Non-State Residents	Total	% State Residents
2,700	2	2,702	99.9%

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.

In recent years, 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. Students may be eliminated from the tracking requirement if they enter the armed forces, go on an official church mission (e.g., Peace Corps), or if they die or are unable to continue enrollment due to a permanent disability.

*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).

In theory, OCC should add the percent of students who transferred to a NJ private institution or to an out-of-state institution; however, the data cannot be collected reliably. Another problem is the accuracy of the GPA data. In many cases, the GPA data is not up to date and, in other cases, the data is missing since the State Commission on Higher Education is just beginning to collect the spring semester data. As a result, this definition of "success" may be considered a minimum.

**1. Graduation rates:**

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

**b. Two-year graduation rate of Fall 2006 FT/FT degree/certificate seeking students:**

	Total	
	Num	Pct
Fall 2006 Cohort	1,876	
Graduated after 2 Years	206	11.0%

Source: IPEDS Graduation Rate Survey

**c. Three-year graduation and transfer rates of Fall 2006 FT/FT degree/certificate seeking students by race/ethnicity:**

	White		Black		Hispanic		Asian	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Fall 2006	1,529		56		112		32	
Graduated after 3 Years	433	28.3%	12	21.4%	18	16.1%	13	40.6%
Transferred	245	16.0%	11	19.6%	23	20.5%	9	28.1%
	Alien		Other*		Total			
	Num	Pct	Num	Pct	Num	Pct		
Fall 2006	26		121		1,876			
Graduated after 3 Years	0	0.0%	30	24.8%	506	27.0%		
Transferred	5	19.2%	12	9.9%	305	16.3%		

\*Other includes American Indian and Unknown Race.

Source: IPEDS Graduation Rate Survey

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

**2. Third-semester retention rates:**

**a. By attendance status**

Fall 2008 First-Time Full-Time Undergraduates	Full-Time Retained in Fall 2009	Retention Rate	Fall 2008 First-Time Part-Time Undergraduates	Part-Time Retained in Fall 2009	Retention Rate
2,063	1,434	69.5%	477	198	41.5%

Source: IPEDS Fall Enrollment Survey, Part E

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 2009

Tenured	White		Black		Hispanic		Asian	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	7	16	0	0	0	0	2	0
Associate Prof.	10	14	1	0	0	1	0	0
Assistant Prof.	6	14	0	0	0	0	0	0
All Others	4	2	1	0	0	0	0	0
TOTAL	27	46	2	0	0	1	2	0
Tenured	Amer. Ind.		Alien		Race Unknown		Total	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	0	0	0	0	0	0	9	16
Associate Prof.	0	1	0	0	0	0	11	16
Assistant Prof.	0	0	0	0	0	0	6	14
All Others	0	0	0	0	0	0	5	2
TOTAL	0	1	0	0	0	0	31	48
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	5	0	0	0	0	0	0
Assistant Prof.	6	5	0	0	1	0	0	0
All Others	3	9	0	0	0	1	0	0
TOTAL	12	19	0	0	1	1	0	0
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	5
Assistant Prof.	0	0	0	0	0	0	7	5
All Others	0	1	0	0	0	0	3	11
TOTAL	0	1	0	0	0	0	13	21
Total	White		Black		Hispanic		Asian	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	8	16	0	0	0	0	2	0
Associate Prof.	12	19	1	0	0	1	0	0
Assistant Prof.	12	19	0	0	1	0	0	0
All Others	7	11	1	0	0	1	0	0
TOTAL	39	65	2	0	1	2	2	0
Total	Amer. Ind.		Alien		Race Unknown		Total	
	Men	Wom	Men	Wom	Men	Wom	Men	Wom
Professors	0	0	0	0	0	0	10	16
Associate Prof.	0	1	0	0	0	0	13	21
Assistant Prof.	0	0	0	0	0	0	13	19
All Others	0	1	0	0	0	0	8	13
TOTAL	0	2	0	0	0	0	44	69

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 increased from 110 in fall 2000 to 113 in fall 2009. The number of adjunct faculty increased over the same period from 263 to 412. Full-time female faculty comprised 61.1 percent of the total full-time faculty in fall 2009, as compared with 50.9 percent in fall 2000.

The racial/ethnic backgrounds of full-time faculty are primarily Caucasian (92.0 percent), nearly identical to the proportion in the total Ocean County population. Two full-time faculty members are Black (1.8 percent). Three full-time faculty members have a Hispanic ethnic background, (2.7 percent); as compared with a county population that is 7.3 percent Hispanic<sup>1</sup> and a student body that is 7.2 percent Hispanic. Two faculty members are Asian, 1.7 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 80.2% for the last ten years and currently stands at 69.9%.

## 2. Percentage of course sections taught by full-time faculty

The data below indicate that 50.5% of course sections for the FY 2009 were 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
1708	862	50.5	810	47.4	36	2.1

\*Others include full-time administrators and teaching assistants

## 3. Ratio of full-time to part-time faculty, Fall 2009

Full-time		Part-time		Total	
Num	Pct	Num	Pct	Num	Pct
113	21.5%	412	78.5%	525	100.0%

<sup>1</sup> 2009 U.S. Census Bureau

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

The Ocean County College Board of Trustees is composed of twelve members, consisting of the County Superintendent of Schools, eight members appointed by the Ocean County Board of Chosen Freeholders, two appointed by the Governor, and a student elected by the student body from its graduating class to serve as a non-voting member.

The Board is currently composed of nine men and three women (including the non-voting student representative). With the exception of Dr. Wilda Smithers, who is an African American woman, all of the members are Caucasian. The names and professions of the members are as follows:

### 1. Race/Ethnicity and Gender of Governing Board

	White	Black	Hispanic	Asian	American Indian	Non-Res Alien	Unknown	Total
Male	9	0	0	0	0	0	0	9
Female	2	1	0	0	0	0	0	3
Total	11	1	0	0	0	0	0	12

### 2. Members of the Board of Governors and/or Trustees

Carl V. Thulin, Jr.	Board Chair	Retired Photographer/Proprietor of Camera Shop
Linda L. Novak	Board Secretary	Retired Public School Educator
Jerry J. Dasti	Board Treasurer; Attorney	Dasti, Murphy, McGuckin, Ulaky, Cherkos & Connors
Dr. Bruce Greenfield	Board Secretary	Superintendent, Ocean County Schools
Robert A. Fall		Retired Superior Court Judge
Stephan R. Leone	Attorney	Carluccio, Leone, Dimon, Doyle & Sacks, LLC
Thomas E. Monahan	Attorney	Gilmore & Monahan
Joanne Pehlivanian	Broker/Salesperson	Diane Turton Realtors
Dr. Wilda I. Smithers	Physician	
Harvey L. York	Attorney	Novins, York, Pagano, Jacobus & Seems
Warren H. Wolf		Retired Public School Administrator
Steven Spino	10-11 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>

## 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, environmental science, general studies, and public service. Currently available with the A.A.S. designation are the following programs: administrative office management, allied health, business, 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, paralegal studies, personal training, physical therapy aide, small business management, sports management, teaching assistant/child care, and visual communications. See Section IV: Appendices (E) 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 various 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.

### School of Language and the Arts

In the School of Language and the Arts, several of our faculty members have published impressive scholarly and creative work. In July 2010, Dr. Ali Botein-Furrevig published her book, *Heart of the Stranger: A Portrait of Lakewood's Orthodox Community*. The book is a combination of scholarship, interviews, commentary, and personal experience during the two year research process. Ali also continues to serve as Scholar Honoraria at the Manchester Library's *Shalom Book and Film Club* and speaks throughout Ocean and Monmouth Counties on Yiddish culture. Dr. Botein-Furrevig spearheaded the college's Holocaust Remembrance Week program which included arranging guest lecturers, holocaust survivors, student readings, films, a religious memorial service and a student play on genocide.

In April 2010, Dr. Katja Hawlitschka of the English Department presented a paper on quality television at the NEMLA (Northeast Modern Language Association) conference and had a paper accepted for the PAMLA (Pacific Ancient and Modern Language Association) conference on the representation of Islam in contemporary popular literature in the West.

Dr. Sandra Brown served as a Contributing Editor for *TYCA Nor'easter: Newsletter of TYCA Northeast*, Fall 2009, Vol. 12, #1.

Heidi Sheridan helped students to create, organize, design, and print the Literary Magazine, *Seascape* and presented a paper at the national conference of The Association of Writers and Writing Programs on how to teach creative writing students to incorporate stage directions into their plays.

Professor Lynn Kramer Siracusa actively served on both the Native American History Month Committee and the Poetry Festival Committee. She is currently working as a member of the Retention Alert Team to retain at-risk students.

Jennifer Dellner presented for the International Conference, "2000 years of Solitude: Exile after Ovid," 3 September 2009 in Durham, UK. In October, she presented "At Play in the Fields of Academia: Bachelard, Iser, and Interdisciplinarity" for the Association for Integrative Studies Conference, Tuscaloosa.

Jayanti Tamm completed *God Lived in Queens*, a work of creative nonfiction that will be published in *Forgotten Borough*, a new book by SUNY Press in February 2011. On September



2009, Jayanti was invited to speak on the art of the memoir for the Book Festival at both George Mason University and Northern Virginia Community College. She spoke on American cults at the International Cultic Studies Association's conference in Denver, CO, March 2010.

The Dean of the School, Dr. Maysa Hayward, visited Cairo University in July 2010 in order to begin the process of drafting an articulation agreement between OCC and Cairo University.

Dr. David Bordelon set up a project titled "Random Acts of Poetry" as part of the college's celebration of National Poetry Month (April), for the purpose of reading poetry on campus.

During June, July and August 2010 music faculty member Karin Gargone directed the Ocean Grove Auditorium choral/orchestral performance of Giacomo Rossini's sacred masterwork *Stabat Mater*. She also served as the piano accompanist for the Monmouth Civic Chorus's "Summer Choral Workshop" on August 4<sup>th</sup>, which featured J.S. Bach's monumental *B-Minor Mass*. Professor Gargone will accompany guitarist Keith Calmes in his performance of the Guitar Concerto by Brazilian composer Heitor Villa-Lobos.

Advisor Gary Shaffer worked intensively to improve the college newspaper, *The Viking News*, by introducing a new format and design. New outreach efforts boosted readership and led to increased student involvement.

### **School of Social Science and Human Services**

In the School of Social Science and Human Services, faculty members provided extra-curricular support to students by assisting with history outings and trips to the United States Institute of Peace in Washington, D.C.

Through the efforts of Professor Bradford Young, three political clubs have been formed or reactivated. As a result, the OCC Republicans, the OCC Democrats and Independents, and Students Learning about Politics have experienced a resurgence in membership. Professor Young also provided OCC with insights into political issues by sponsoring and moderating a debate on medical marijuana and by coordinating a question and answer session with Lt. Gubernatorial candidate Frank Esposito. Professor Young was also the voice of OCC as a political specialist when he participated on local radio station, 92.7 WOBN's election night broadcast. In addition, Professor Young directed the New Jersey College Republican State Convention at the college and assisted in Congressman John Adler's visit to OCC.

Phi Beta Lambda (PBL), the business club, competed at the state competition in the spring of 2010 and won over 20 awards while PBL's advisor, Professor Kathy Dillon, was named advisor of the year. The Gold Seal of Merit for which two and four-year colleges and universities compete was awarded to OCC for both its community involvement and its high membership. Members of the business faculty engaged in community fundraising events which resulted in the donation of over \$5,000.00 and many hours of volunteer service to organizations such as the Children's Specialized Hospital, Oceans of Love, the Veteran's Administration, the YMCA, the Barnegat Bay Estuary, and 21-Plus Challenged Adults.

Members of the nursing discipline have mentored several graduate students who are working towards their Masters degrees in nursing education (MSN). OCC nursing professors attended educational programs in topics which included High Fidelity Simulation, Dermatologic Conditions, Aging, Cancer, and Mental Health Nursing.

Many of the teaching staff sought professional development through their memberships in professional organizations and by attending the NJEA Conference in Atlantic City. Additionally, Professor Lynn Kenneally attended the Garden State Paralegal Conference and, as the Honors Coordinator, attended the National Collegiate Honors Conference in Washington, D.C. As a Guest of NASA, Professor Kenneally presented to science educators at the Faculty Institute at NASA's Earth and Space Science Education (FINESSE) Conference in Baltimore, MD. Furthermore, Prof. Kenneally was chosen as a guest of the National Endowment for the Humanities and attended a week-long *We the People* Seminar in Brooklyn, NY.

From the anthropology discipline, Professor Christine Kitchin attended the annual meeting of the Society for Anthropology in Community Colleges entitled, "Sustainable Teaching in the 21<sup>st</sup> Century," in San Francisco, CA. She also led sixteen anthropology students and community members on a travel seminar to the American Southwest to experience Indian Reservations and archaeological sites.

In the education discipline, Dr. Alfred Longo has continued in the capacity of a scorer for the School Leaders Licensure Exam for the Educational Testing Service (ETS).

A representative of the psychology discipline, Dr. Kathy McCormick has worked towards creating educational opportunities for our students as Scholarship Chair of Soroptimist International of the Toms River Area. In addition, she is a peer reviewer for *Psychology of Women Quarterly* (APA Publication) and a master reviewer for *Quality Matters* (QM).

A member of our business discipline, Dr. Virginia Reilly, is also a QM Master Reviewer who served on the National Training Initiative. This program looks to qualify instructors to teach online and provides them with opportunities to improve their online course designs. Dr. Reilly serves as Chair of QM for New Jersey and conducts national online course reviews. She also participated in a stock market simulation about the American economic system and the global economy (the NJ Stock Market Challenge Workshop). As a result of her involvement in Project SCREEN (Senior Citizens and Retiree Empowerment Education Network), Dr. Reilly was selected as one of only 300 nationally to receive a scholarship designed to train non-profit counselors to deliver effective financial literacy to seniors.

Community service, in the form of a toy drive for the *Yoga and U Charity*, resulted in the provision of over 500 toys to students of the Hugh J. Boyd Elementary School in Toms River. This was accomplished through the efforts of Professor Maria Flynn, who also led the Sociology Club in their participation in the *Defeat ALS Walk* in Seaside Heights.

Dr. Alfred Atanda collected and shipped educational materials to Ghana and Nigeria to help sustain educational efforts in Africa.

Members provided service to the college through presentations during 2010 celebrations of Women's History Month, American Indian Heritage Read-In Day, Constitution Day, and Black History Month.

### **School of Mathematics, Science, and Technology**

The School of Mathematics, Science and Technology sponsored a continuous food drive to supply canned goods to various local food banks.

Members of the Engineering department in cooperation with the Office of School Relations held the annual robotics and cardboard canoe race competition for the Vocational-Technical schools in the area. A new competition was started called "Wearable Electronics."

Members of the Science department joined forces with Georgian Court University in celebrating National Chemistry Week. Chemistry Club Advisor Prof. Maria Tamburro organized the event through the Toms River Branch of the Ocean County Library. Students from both schools volunteered their time and talents in stations that offered hands-on chemistry to visitors and community members. The target audience was K-12 public school students. This event was featured in the *American Chemical Society Journal of Chemical News and Engineering*.

The OCC Chemistry Club has been recognized as a Student Affiliate Chapter of the American Chemical Society, students and faculty were featured in a video challenge, "*I Am a Proud Chemist*". The film won a \$1,500 prize and was featured at the ACS's National Meeting.

Speaking on topics pertaining to distance learning, Dr. Jim Brown, Maria Tamburro and Christine Spencer presented at various conventions and seminars.

## I. Major capital projects underway in fiscal year 2010

### **Arts and Community Center**

In September 2007, OCC broke ground on an addition to the Fine Arts Center, re-named the Arts and Community Center (ACC), an addition that was completed and dedicated in 2008. This new 16,000 square foot academic wing houses art and pottery labs, classrooms, instructional studios, and offices. It also has provided space for the Offices of Continuing and Professional Education and the Academy for Lifelong Learning, relocated from rented space off campus. The new wing is connected to the original Fine Arts Center through a common hallway, stairwell and a new elevator. The original part of the Center includes a theater, theater lobby, art gallery, green room, classrooms, music wing, piano laboratory, and offices. Extensive renovations to this existing space were completed in the summer of 2010, and include an enlarged and improved theater and renovations to existing classroom and office space. A third section, a little theater/performance center, was also completed in the summer of 2010.

### **New Academic Building**

In July 2008, ground was broken for construction of a new Academic Building, which stands on the campus mall, between the Administration Building and Library. Construction was completed in July 2009. This 32,000 square foot addition, named John C. Bartlett Hall, houses 3 computer labs, 14 classrooms, faculty offices, and faculty and student lounges. It is both LEEDS certified and wireless. In addition, Bartlett Hall features gardens, walks, patios, walled terraces, and landscaping that complements the natural beauty of the campus. A new 140-car parking lot is situated to the immediate east of the new building.

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

The college has two extensive building projects that are currently waiting for alternative capital funding resources. Plans for both are considered to be “on hold” at this time, but near future development is anticipated. The first, known as the Gateway Building, is a new academic building of approximately 70,000 square feet that the college is building to house both Ocean and Kean at Ocean students. In addition, the college plans a two-phase renovation to the College Center which includes building a large new wing and, once that can be occupied, renovating the existing structure.

### **Renewal and Renovation**

In addition to a major renovation of the college Planetarium to house a new high-powered telescope (completed in the summer of 2010) and the addition of our own co-gen plant (anticipated completion: 2011), 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

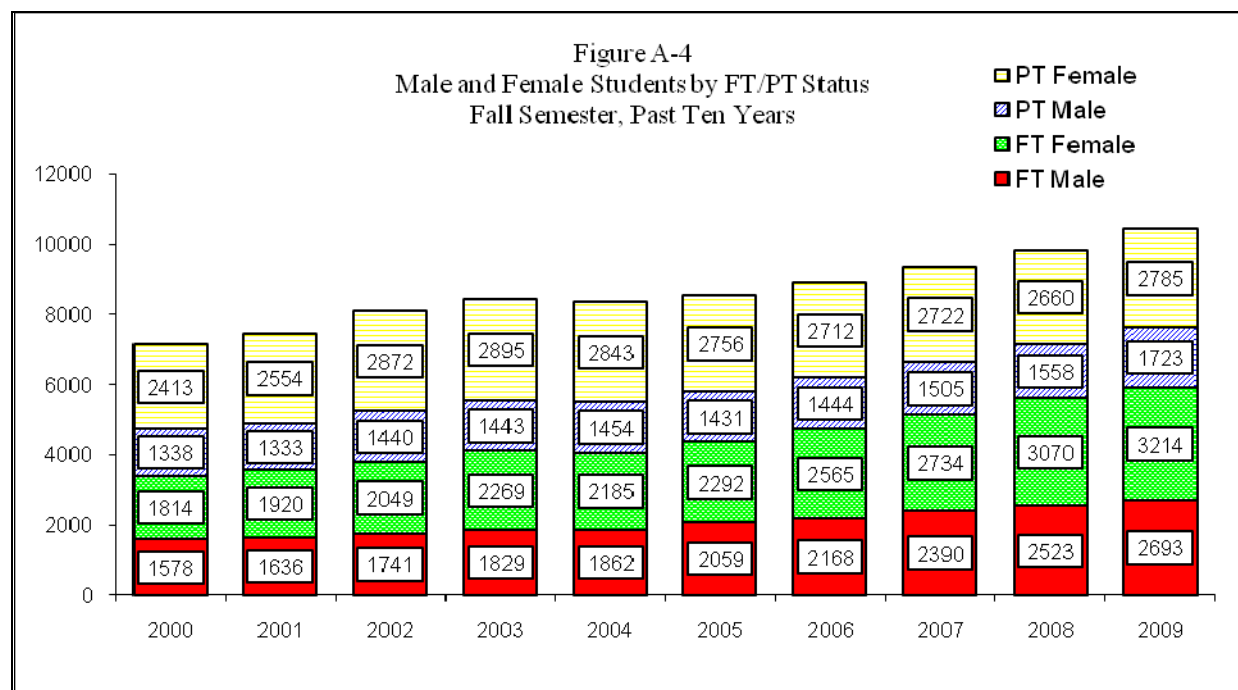
- A. Total Minority Student Fall Enrollment by Racial/Ethnic Category, Past Ten Years
- B. Number and Percent of Male and Female Students by Full-time/Part-time Status, Fall Semester, Past Ten Years
- C. Full-time and Part-time Average Student Age, Fall Semester, Past Ten Years
- D. Number of Degrees/Certificates Granted by Curriculum, Past Ten Years
- E. Academic Programs

**Appendix A Total Minority Student Fall Enrollment by Racial/Ethnic Category, Past Ten Years**

STUDENT TYPE	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b><u>FULL-TIME</u></b>										
African American	120 3.5%	131 3.7%	145 3.8%	165 4.0%	166 4.1%	176 4.0%	167 3.5%	186 3.6%	191 3.4%	213 3.6%
American Indian/ Alaskan Native	12 0.4%	6 0.2%	11 0.3%	14 0.3%	15 0.4%	12 0.3%	14 0.3%	13 0.3%	12 0.2%	11 0.2%
Asian/Pacific Islander	79 2.3%	88 2.5%	107 2.8%	99 2.4%	88 2.2%	82 1.9%	102 2.2%	120 2.3%	144 2.6%	138 2.3%
Hispanic	185 5.5%	184 5.2%	214 5.6%	241 5.9%	247 6.1%	237 5.4%	294 6.2%	339 6.6%	409 7.3%	413 7.0%
White	2783 82.0%	2952 83.0%	3117 82.2%	3412 83.3%	3362 83.1%	3631 83.5%	3881 82.0%	4184 81.7%	4584 82.0%	4838 81.9%
Unknown	213 6.3%	195 5.5%	196 5.2%	167 4.1%	169 4.2%	213 4.9%	275 5.8%	282 5.5%	253 4.5%	294 5.0%
<b>TOTAL</b>	<b>3,392</b>	<b>3,556</b>	<b>3,790</b>	<b>4,098</b>	<b>4,047</b>	<b>4,351</b>	<b>4,733</b>	<b>5,124</b>	<b>5,593</b>	<b>5,907</b>
<b><u>PART-TIME</u></b>										
African American	151 4.0%	147 3.8%	166 3.8%	203 4.7%	181 4.2%	186 4.4%	177 4.3%	157 3.7%	183 4.3%	192 4.3%
American Indian/ Alaskan Native	15 0.4%	10 0.3%	8 0.2%	11 0.3%	11 0.3%	12 0.3%	7 0.2%	7 0.2%	8 0.2%	11 0.2%
Asian/Pacific Islander	66 1.8%	73 1.9%	112 2.6%	117 2.7%	116 2.7%	124 3.0%	107 2.6%	116 2.7%	119 2.8%	130 2.9%
Hispanic	214 5.7%	239 6.1%	235 5.4%	285 6.6%	259 6.0%	280 6.7%	260 6.3%	305 7.2%	314 7.4%	336 7.5%
White	3063 81.7%	3179 81.8%	3489 80.9%	3511 80.9%	3473 80.8%	3339 79.7%	3317 79.8%	3378 79.9%	3368 79.8%	3539 78.5%
Unknown	242 6.5%	239 6.1%	302 7.0%	211 4.9%	257 6.0%	246 5.9%	288 6.9%	264 6.2%	226 5.4%	300 6.7%
<b>TOTAL</b>	<b>3,751</b>	<b>3,887</b>	<b>4,312</b>	<b>4,338</b>	<b>4,297</b>	<b>4,187</b>	<b>4,156</b>	<b>4,227</b>	<b>4,218</b>	<b>4,508</b>
<b><u>TOTAL</u></b>										
African American	271 3.8%	278 3.7%	311 3.8%	368 4.4%	347 4.2%	362 4.2%	344 3.9%	343 3.7%	374 3.8%	405 3.9%
American Indian/ Alaskan Native	27 0.4%	16 0.2%	19 0.2%	25 0.3%	26 0.3%	24 0.3%	21 0.2%	20 0.2%	20 0.2%	22 0.2%
Asian/Pacific Islander	145 2.0%	161 2.2%	219 2.7%	216 2.6%	204 2.4%	206 2.4%	209 2.4%	236 2.5%	263 2.7%	268 2.6%
Hispanic	399 5.6%	423 5.7%	449 5.5%	526 6.2%	506 6.1%	517 6.1%	554 6.2%	644 6.9%	723 7.4%	749 7.2%
White	5846 81.8%	6131 82.4%	6606 81.5%	6923 82.1%	6835 81.9%	6970 81.6%	7198 81.0%	7562 80.9%	7952 81.1%	8377 80.4%
Unknown	455 6.4%	434 5.8%	498 6.1%	378 4.5%	426 5.1%	459 5.4%	563 6.3%	546 5.8%	479 4.9%	594 5.7%
<b>TOTAL</b>	<b>7,143</b>	<b>7,443</b>	<b>8,102</b>	<b>8,436</b>	<b>8,344</b>	<b>8,538</b>	<b>8,889</b>	<b>9,351</b>	<b>9,811</b>	<b>10,415</b>

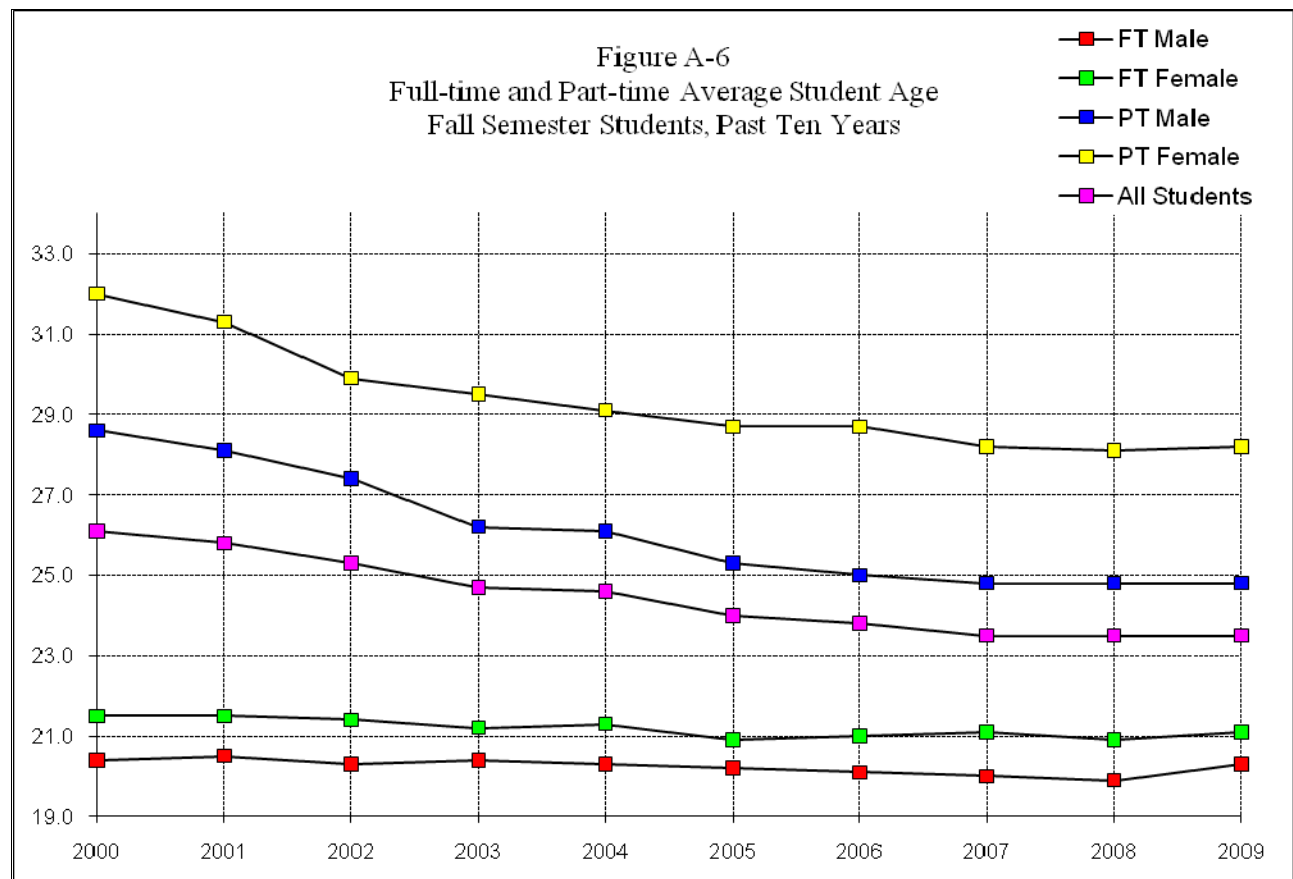
**Appendix B Number and Percent of Male and Female Students by Full-time/Part-time Status, Fall Semester, Past Ten Years**

STUDENT TYPE	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b><u>FULL-TIME</u></b>										
Male	1578	1636	1741	1829	1862	2059	2168	2390	2523	2693
	46.5%	46.0%	45.9%	44.6%	46.0%	47.3%	45.8%	46.6%	45.1%	45.6%
Female	1814	1920	2049	2269	2185	2292	2565	2734	3070	3214
	53.5%	54.0%	54.1%	55.4%	54.0%	52.7%	54.2%	53.4%	54.9%	54.4%
TOTAL	3392	3556	3790	4098	4047	4351	4733	5124	5593	5907
<b><u>PART-TIME</u></b>										
Male	1338	1333	1440	1443	1454	1431	1444	1505	1558	1723
	35.7%	34.3%	33.4%	33.3%	33.8%	34.2%	34.7%	35.6%	36.9%	38.2%
Female	2413	2554	2872	2895	2843	2756	2712	2722	2660	2785
	64.3%	65.7%	66.6%	66.7%	66.2%	65.8%	65.3%	64.4%	63.1%	61.8%
TOTAL	3751	3887	4312	4338	4297	4187	4156	4227	4218	4508
<b><u>TOTAL STUDENTS</u></b>										
Male	2916	2969	3181	3272	3316	3490	3612	3895	4081	4416
	40.8%	39.9%	39.3%	38.8%	39.7%	40.9%	40.6%	41.7%	41.6%	42.4%
Female	4227	4474	4921	5164	5028	5048	5277	5456	5730	5999
	59.2%	60.1%	60.7%	61.2%	60.3%	59.1%	59.4%	58.3%	58.4%	57.6%
TOTAL	7143	7443	8102	8436	8344	8538	8889	9351	9811	10415



**Appendix C Full-time and Part-time Average Student Age Fall Semester, Past Ten Years**

STUDENT TYPE	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b><u>FULL-TIME</u></b>										
Male	20.4	20.5	20.3	20.4	20.3	20.2	20.1	20.0	19.9	20.3
Female	21.5	21.5	21.4	21.2	21.3	20.9	21.0	21.1	20.9	21.1
Total Full-time	21.0	21.0	20.9	20.9	20.9	20.6	20.6	20.6	20.6	20.7
<b><u>PART-TIME</u></b>										
Male	28.6	28.1	27.4	26.2	26.1	25.3	25.0	24.8	24.8	24.8
Female	32.0	31.3	29.9	29.5	29.1	28.7	28.7	28.2	28.1	28.2
Total Part-time	30.8	30.2	29.1	28.4	28.1	27.5	27.4	27.0	26.9	26.9
<b><u>ALL STUDENTS</u></b>										
Male	24.1	23.9	23.5	23.0	22.9	22.3	22.0	21.9	21.8	22.0
Female	27.5	27.1	26.4	25.8	25.7	25.2	24.9	24.7	24.3	24.4
Total All Students	26.1	25.8	25.3	24.7	24.6	24.0	23.8	23.5	23.5	23.5
<b><u>Youngest Student</u></b>	15	14	14	15	15	15	15	15	15	15
<b><u>Oldest Student</u></b>	81	81	81	81	81	81	81	81	81	81



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

MAJOR PROGRAM	Start Date	End Date	Colleague Code	CIP CODE	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<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	0	3	3	4
Journalism	03/20/06	Active	AA.DMM.JOUR	090402	0	0	0	0	0	0	0	2	2	5
<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	1	3	7	3	9	3	6	2
Humanities	09/01/98	12/01/08	AA.GE.HUM	240102	11	27	23	23	28	26	28	35	35	18
Mathematics	09/01/98	12/01/08	AA.GE.MATH	240102	2	10	0	6	5	6	10	8	4	3
Science	09/01/98	12/01/08	AA.GE.SCI	240102	14	15	12	15	9	15	12	14	16	10
Social Sciences	09/01/98	12/01/08	AA.GE.SS	240102	69	89	68	102	115	109	134	100	87	27
<b>Liberal Arts*</b>	09/01/98	Active	AA.LA	240101	200	215	181	207	185	204	241	289	388	549
<i>Option in</i>														
Honors	09/01/98	Active	AA.LA.HON	240101	4	7	10	11	1	7	3	3	4	3
AA SUB-TOTAL					301	364	295	367	350	370	437	457	545	621
<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	93	115	102	103	99	113	119	119	131	102
<i>Option in</i>														
Economics	05/03/04	Active	AS.BA.ECON	520201	0	0	0	0	0	0	0	0	1	2
<b>Computer Science</b>	09/01/85	Active	AS.CS	110101	0	12	5	3	8	4	7	3	6	2
<i>Option in</i>														
Game Development and Design	05/03/04	Active	AS.CS.GDD	110101	0	0	0	0	0	0	0	0	2	1
Information Systems	05/03/04	Active	AS.CS.IS	110101	0	0	0	0	0	0	0	0	0	2
Information Technology	05/03/04	Active	AS.CS.IT	110101	0	0	0	0	0	0	0	1	1	0
<b>Criminal Justice</b>	09/01/80	Active	AS.CJ	430107	36	43	52	45	40	51	61	111	106	97
<b>Engineering</b>	09/01/86	Active	AS.ENGR	140101	7	5	4	3	4	5	3	5	11	20
<i>Concentrations in</i>														
Civil Engineering	09/01/92	07/28/08	AS.ENGR..CIV	140101	1	0	0	0	0	0	0	0	0	0
Computer Engineering	09/01/92	07/28/08	AS.ENGR..COMP	140101	1	0	0	1	0	1	0	0	1	0
Electrical Engineering	09/01/92	07/28/08	AS.ENGR..ELEC	140101	0	0	0	2	0	0	0	0	0	0
<b>Environmental Science</b>	05/22/00	Active	AS.ES	30104	0	0	0	0	1	0	0	0	0	2
<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	32	43	35	38	52	54	57	44	105	134
<i>Concentrations in</i>														
Business Administration	09/01/94	11/02/09	AS.GE.BUS.BATT	240102	0	0	0	0	0	0	1	0	0	0
Civil/Construction Engineering Tech.	09/01/74	01/24/05	AS.GE.CET	240102	1	1	2	0	2	0	1	0	1	0
Civil/Construction Technology	01/24/05	01/26/09	AS.GE.CCT	240102	0	0	0	0	0	0	0	1	7	1
Computer Science	09/01/74	Active	AS.GE.CS	240102	11	21	7	11	5	9	5	12	7	12
<i>Concentration in</i>														
Computer Science	09/01/74	Active	AS.GE.CS.CSTT	240102	0	0	0	3	3	1	0	1	0	0
Electronic Engineering Technology	09/01/74	08/31/98	AS.GE.EET	240102	2	0	1	0	0	0	0	0	0	0
Health and Physical Education	09/01/74	Active	AS.GE.HPE	240102	3	1	6	4	5	2	6	7	5	6
Humanities	09/01/74	Active	AS.GE.HUM	240102	9	12	9	15	10	15	6	13	9	34
Mathematics	09/01/74	Active	AS.GE.MATH	240102	4	2	6	4	4	7	4	7	10	16
Science	09/01/74	Active	AS.GE.SCI	240102	21	15	18	24	29	20	28	40	50	91
Social Science	09/01/74	Active	AS.GE.SS	240102	63	84	82	70	76	65	58	58	50	82
<b>Human Services Technician</b>	09/01/96	11/02/09	AS.HST	440701	5	12	6	12	4	5	1	6	2	4
<i>Option in</i>														
Gerontology	09/01/96	11/02/09	AS.HST.GER	440701	2	0	2	2	1	1	1	0	0	0
<b>Public Service</b>	06/01/09	Active	AS.PBS	440000									0	0
<b>Teaching Assistant/Child Care</b>	09/01/98	11/02/09	AS.TACC	190708	2	1	6	1	0	1	4	2	2	4
AS SUB-TOTAL					293	367	343	341	343	354	362	430	507	612

Appendix D Continued

MAJOR PROGRAM	Start Date	End Date	Colleague Code	CIP CODE	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>ASSOCIATE IN APPLIED SCIENCE (AAS)</b>														
Administrative Office Management	05/26/98	Active	AAS.AOM	520401	10	10	8	8	4	13	4	4	9	7
Allied Health	05/26/98	08/23/10	AAS.AH	510899	0	0	1	0	1	0	0	0	2	0
<i>Options in</i>														
Surgical Technology	04/23/01	02/28/05	AAS.AH.SURG	510899	0	0	2	0	0	0	0	0	0	0
Business	01/28/08	Active	AAS.BUS	520101									0	1
<i>Options in</i>														
Accounting	09/14/66	11/03/08	AAS.BUS.ACCT	520101	2	5	2	1	4	2	4	2	3	2
Banking-Finance	09/01/75	11/03/08	AAS.BUS.BANK	520101	0	1	0	1	1	2	1	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	10	7	3	0	0	0	0	0	0	0
Management	09/01/90	11/03/08	AAS.BUS.MGMT	520101	4	2	5	1	2	1	0	2	5	0
Marketing	09/01/70	11/03/08	AAS.BUS.MKT	520101	1	1	1	1	1	2	1	0	0	1
Marketing/Public Relations	09/01/98	01/23/08	AAS.BUS.MPR	520101	0	0	0	0	0	1	0	0	0	0
Paralegal Studies	12/03/03	Active	AAS.BUS.LEGA	520101	0	0	0	9	15	9	9	6	8	3
<b>Civil/Construction Technology</b>														
<i>Options in</i>														
Building Construction Tech. - Transfer	09/01/79	05/03/04	AAS.CCET.BCTT	150201	1	5	0	0	4	1	0	0	1	0
Building Construction Tech. - Career	09/01/79	05/03/04	AAS.CCET.BCTC	150201	1	1	2	0	4	0	0	1	0	0
<i>Concentrations in</i>														
Constructing & Contracting Tech.	09/01/92	08/31/98	AAS.CCET.CCT	150201	0	0	0	0	0	3	0	0	0	0
Surveying Technology	09/01/92	05/03/04	AAS.CCET.BCTT.SUF	150201	0	0	0	1	0	0	0	0	0	0
Civil/Construction Technology	05/04/04	07/28/08	AAS.CCT	150201	0	0	0	0	0	0	5	3	2	2
Computer Science	09/01/69	05/03/04	AAS.CS	110101	15	14	7	8	6	0	0	0	6	3
<i>Options in</i>														
Networking Support Specialist	04/26/99	05/03/04	AAS.CS.NSS	110101	1	2	0	1	3	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	0	2	3	5	0	0
<i>Options in</i>														
Networking Support Specialist	05/04/04	Active	AAS.CS.NSS	110101	1	2	0	0	0	2	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	1	2	0	0	0	0	0	0	0	0
Electronic Engineering Technology	09/01/67	08/31/98	AAS.EET	150303	1	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	1	0	0	0	0	0	0	0	0	0
Electrical Engineering Tech.	09/01/96	08/31/98	AAS.EET.ELET	150303	1	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	5	2	3	0	0	0	0	1	6	2
Histotechnician	05/26/98	12/13/04	AAS.HT	511099	2	2	4	6	4	3	4	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	0	8	8	10	14
Medical Laboratory Technician	09/01/87	02/28/05	AAS.MLT	511004	4	2	0	0	0	0	0	0	0	0
Nursing	09/14/66	Active	AAS.NURS	513801	88	75	67	99	117	99	130	127	123	151
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	1	0	3	2	3	2	2	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	3	0	0	0	0	0	0	0	0	0
<i>Options in</i>														
Computer Graphics	09/01/94	Active	AAS.VCT.CG	109999	7	8	10	9	10	3	5	8	4	6
Electronic Media Technology	09/01/96	Active	AAS.VCT.EMT	109999	4	1	1	0	0	1	1	0	1	0
Photography	09/01/85	Active	AAS.VCT.PHOT	109999	0	6	4	4	5	4	1	1	2	5
AAS SUB-TOTAL					164	148	123	151	184	150	178	168	182	198
TOTAL ALL DEGREE PROGRAMS					758	879	761	859	877	874	977	1055	1234	1431

Appendix D Continued

MAJOR PROGRAM	Start Date	End Date	Colleague Code	CIP CODE	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
<b>CERTIFICATE OF PROFICIENCY PROGRAMS</b>														
Accounting	09/01/82	12/11/06	CT.ACCT	520301	1	12	0	0	0	3	1	1	0	0
Administrative Office Mgmt./WP	05/26/98	Active	CT.AOMW	520401	8	6	2	2	1	2	2	2	2	6
AutoCAD	05/29/01	07/28/08	CT.ACAD	151302	0	0	0	0	0	1	0	1	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	0	1	2	0	0	0	0	0	0	0
Computer Science	09/01/89	06/01/04	CT.CS	110201	1	0	2	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	0	1	0	0	0	0	1	0	0
Criminal Justice	09/01/87	Active	CT.CJ	430107	1	2	0	1	0	1	0	0	1	0
Electrology	05/26/98	02/28/05	CT.ELEC	120404	3	3	0	0	0	0	0	0	0	0
Exercise Science	06/26/99	Active	CT.EXER	120404	0	0	2	2	0	0	0	1	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
Interpreter Training	04/29/02	11/02/09	CT.IT	161603	0	0	0	0	38	33	1	18	12	15
Legal Assistant	09/01/80	12/03/03	CT.LEGA	220103	5	8	7	8	12	9	2	4	0	0
Networking Support Specialist	04/26/99	06/01/04	CT.NSS	110901	0	0	0	1	0	0	0	0	0	0
Paralegal Studies	12/03/03	Active	CT.LEGA	220302	0	0	0	0	0	0	0	0	8	15
Personal Training	03/23/09	Active	CT.PT	510913									0	0
Physical Therapy Aide	03/23/09	Active	CT.PTA	510806									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	0	1	0	0	0	0	0
Small Business Management	02/26/01	Active	CT.SBM	520701	0	0	0	2	1	1	0	0	0	3
Sports Management	03/23/09	Active	CT.SM	519999									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	0	1	0	0	1	0	1	1	0
Visual Communications	09/01/98	Active	CT.VC	500402	0	0	0	0	0	1	1	1	1	0
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					19	32	17	16	53	52	7	30	25	39
<b>CERTIFICATE OF COMPLETION PROGRAMS</b>														
Accounting	12/11/06	Active	CC.ACCT	520301	0	0	0	0	0	0	0	1	1	1
AutoCAD	05/29/01	07/28/08	CC.ACAD	151302	0	0	3	2	0	2	2	2	3	0
Business Studies	06/26/00	Active	CC.BS	520201	0	0	0	0	3	2	0	0	1	4
Computer Graphics	09/01/98	Active	CC.CG	500499	0	2	1	1	1	1	0	2	1	1
Computer Information	09/01/94	06/01/04	CC.CI	110401	0	3	3	0	0	0	0	0	0	0
Gerontology	09/01/91	11/02/09	CC.GERO	440701	0	5	2	1	1	3	0	0	0	0
Group Teacher	09/01/94	05/24/10	CC.GT	131501	0	2	3	3	1	3	0	1	1	0
Information Technology	05/03/04	Active	CC.INFO	110301	0	0	0	0	1	0	0	0	0	0
Legal Secretary	06/26/00	Active	CC.LS	520402	0	0	0	0	1	3	0	0	0	0
Networking Support Specialist	04/26/99	06/01/04	CC.NSS	110901	0	0	0	1	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	0	5	3	8	5	7	2	2	2	3
Web Support Specialist	04/29/02	06/01/04	CC.WSS	100801	0	0	0	0	0	0	0	0	0	0
TOTAL					0	17	15	16	13	21	4	8	9	9
<b>GRAND TOTAL ALL DEGREE AND CERTIFICATE PROGRAMS</b>					<b>777</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>

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 E Ocean County College Program Codes**

Award and Academic Program Title	Colleague		Non-Traditional		CIP Code	Start Date	End Date	Catalog Year	
	Academic Prog Code	Men	Women	Men				Women	First
<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			X	090402	03/20/06	<b>Active</b>	2006	
Journalism	AA.DMM.JOUR			X	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	<b>Active</b>	1998	
<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 E Continued**

Award and Academic Program Title	Colleague		Non-Traditional		CIP Code	Start Date	End Date	Catalog Year	
	Academic Program Code	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.CSTT				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 E Continued**

Award and Academic Program Title	Colleague Academic ProgCode	Non-Traditional		CIP Code	Start Date	End Date	Catalog Year	
		Men	Women				First	Last
<b>Human Services Technician</b>	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	
<b>Law Enforcement</b>	AS.LAW			430401	09/01/70	08/31/80	1970	1979
<b>Public Service</b>	AS.PBS			440000	06/01/09	<b>Active</b>	2010	
<b>Teacher Aide</b>	AS.TA			200201	09/01/72	08/31/77	1972	1976
<b>Teaching Assistant/Child Care</b>	AS.TACC			190708	09/01/98	11/02/09	1998	
<b>Visual Communications Technology</b>	AS.VCT			109999	09/01/72	08/31/77	1972	1976
<b>ASSOCIATE IN APPLIED SCIENCE DEGREE (A.A.S.)</b>								
<b>Administrative Office Management</b>	AAS.AOM		X	520401	05/26/98	<b>Active</b>	1998	
<b>Allied Health</b>	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 Speciali	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	<b>Active</b>	2007	
<i>Options in</i>								
Paralegal Studies	AAS.BUS.LEGAL			520101	01/28/08	<b>Active</b>	2007	
<b>Civil and Mechanical Technology</b>	AAS.CAMT			150201	09/14/66	08/31/68	1966	1967
<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
<b>Civil Engineering Technology</b>	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

\*These are Joint Admissions Programs with NJIT, students should consult with department faculty.

**Appendix E Continued**

Award and Academic Program Title	Colleague Academic ProgCode	Non-Tradition:		CIP Code	Start Date	End Date	Catalog Year	
		Men	Women				First	Last
<b>ASSOCIATE IN APPLIED SCIENCE DEGREE (A.A.S.), cont.</b>								
<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
<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 Technolog</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 Technolo</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	

**Appendix E 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 Processin	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
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 E 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 *This certificate requires 49 credits	CT.ST	X		510909	05/29/01	Active	2001	
Teaching Assistant/Child Care	CT.TACC	X		131501	09/01/98	Active	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	
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	Active	1991	
Group Teacher	CC.GT	X		131501	09/01/94	Active	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	05/24/10	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.								