EXHIBIT B



BOARD OF TRUSTEES Bylaw, Policy, and Curriculum Committee Agenda Items

To:

Board of Trustees

From:

Office of the President

Date:

January 23, 2013

The following Bylaw, Policy, and Curriculum Committee items are recommended to the Ocean County College Board of Trustees for approval at its meeting on Monday, January 28, 2013:

- 1. Recommend approval of the following items, as accepted by the College Senate at its meeting on December 5, 2012:
 - ♦ Revised Certificate of Proficiency in Exercise Science (Exhibit B-1)
 - ♦ New Courses
 - ◆ ARTS 296, Painting III (Exhibit B-2)
 - ◆ ARTS 297, Painting IV (Exhibit B-3)
 - ♦ Revised Courses
 - ◆ ASLN 160, ASL-English Translation Studies (Exhibit B-4)
 - ♦ BIOL 130, Human Anatomy and Physiology I (Exhibit B-5)
 - ◆ BIOL 131, Human Anatomy and Physiology II (Exhibit B-6)
 - ◆ BUSN 148, Keyboarding/Document Processing II (Exhibit B-7)
 - ◆ POLI 183, Introduction to Political Science (Exhibit B-8)
 - ◆ SPAN 151, Elementary Spanish I (Exhibit B-9)
 - ◆ SPAN 152, Elementary Spanish II (Exhibit B-10)

Bylaw, Policy, and Curriculum Committee Meeting Agenda January 23, 2013 Page 2

- ♦ Obsolete Course
 - ♦ HEHP 182, Fitness Measurement (Exhibit B-11)
- ♦ Revised Policy
 - ◆ Policy #5154, Students, Academic Standards, Grades and Scholastic Honors (Exhibit B-12)
- Revised Degree Programs
 - ◆ A.A.S. Degree in Technical Studies Computer Technology Option (Exhibit B-13)
 - ◆ A.A.S. Degree in Technical Studies Industrial/Technical Option (Exhibit B-14)

EXERCISE SCIENCE - Certificate of Proficiency – Effective Catalog Year 2012-2013 2013-2014

This Exercise Science Certificate Program is designed to prepare students for entry level positions in the ever-growing area of personal conditioning and wellness as determined by current science and technology. Students may apply credits earned in the certificate program toward an associate degree.

ENGL 151 English I 3 cr. BIOL 119 Science and the Human Body 4 cr. or BIOL 161 or Biology I 2-HEHP 110 or Applied Modern Health or 3 cr. Contemporary Health **HEHP 225** HEHP 160 First Aid/CPR/AED for the Workplace, Schools, and Community 3 cr. HEHP 188 Introduction to Nutrition 3 cr. HEHP 252 Nutrition for Fitness and Sport HEHP 238 Management and Rehabilitation of Athletic Injuries 3 cr. HEHP 239 Strength and Conditioning Physiology 3 cr. HEHP 240 Exercise Physiology Electives from HEHP Activity courses* 4 cr.

> 31 -32

> > cr.

TOTAL CREDITS 31-32

*HEHP ELECTIVES:

HEHP 100 Aerobic Conditioning HEHP 101 Weight Training HEHP 102 Volleyball HEHP 109 Tennis

HEHP 150 Swimming I
HEHP 151 Swimming II
HEHP 172 International Folk Dance I
HEHP 173 International Folk Dance II
HEHP 210 Karate I
HEHP 211 Karate II

Board of Trustees Approval Date: November 3, 2008 Board of Trustees Approval Date: June 27, 2011

OCEAN COUNTY COLLEGE COURSE PROPOSAL FORM #7100-1 / OFFICIAL COURSE DESCRIPTION SCHOOL OF LANGUAGE AND THE ARTS

- 1. COURSE NUMBER AND TITLE: ARTS 296: Painting III
- 2. SEMESTER HOURS: 3 CONTACT HOURS: (1 + 4)

Lecture

Lab

3. CATALOG DESCRIPTION

An advanced painting course, which allows the student to develop a personal artistic style and more sophisticated, portfolio quality work. Several large scale painting assignments, one monumental themed semester-long master painting, and 8 weekly exercises will encourage students to draw on everyday observations to inspire their work, as well as develop quality images over time. An oral presentation, focused research and participation in weekly critiques will elaborate and refine existing visual language. An off-site trip to a gallery, museum or artist studio will enable students to observe and interact with professionals in the field.

- 4. PREREQUISITES: ARTS 287 COREQUISITES: NONE
- 5. MAXIMUM CLASS SIZE: 18 COURSE FEE CODE: 3

DIFFERENTIAL FUNDING CATEGORY: A

COURSE TYPE FOR PERKINS REPORTING:

vocational (approved for Perkins funding)
non-vocational (not approved for Perkins funding)

лиstification

a. Describe the need for this course.

This course will allow students to develop more sophisticated painting methods, broadening their skill in the use of acrylic paint as well as exposure to current artmaking trends and topics.

b. Relationship to courses within the College

i.	Will the college submit this course to the statewide General Education Coordinating Committee for approval as a		
	course which satisfies a general education requirement?		
	yes x no		
	If yes, mark with an "x" the appropriate category		
	below.		
	Communication Social Science		
	History		
	Humanities Lab Science Science		
	(Non-Lab)		
	Mathematics Technology Diversity		
	Information Literacy Ethical		
	Reasoning/Action		
ii.	If the course does not satisfy a general education		
	requirement, which of the following does it satisfy:		
	Program-specific requirement for the following		
	degree program(s):		
	x Elective		

c. Related courses in other institutions

[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course which may be reactivated.]

i. List any comparable course(s) at other community colleges by completing the table below. Insert "None" if there are no comparable courses.

Comparable Courses at 1	VJ Commu	ınity Colleges	
Institution (ex., Brookdale CC, Mercer CC, Atlantic Cape CC, etc.)	Course Title	Course Number	Number C of Credits
Brookdale CC	Painting III	ARTS 233	3
Bergen CC	Painting III	ART229	3

- ii. If "None" was inserted, please explain.
- iii. Complete the table below. The four-year institutions listed below comprise the top six institutions queried on NJTransfer by OCC students.

	Transferabil	ity of Proposed Course	e	
Institution	Course Code, Title, and Credits	(Major, General Ed.,		U Deter (Place
Georgian Court University	Elective Credit	Elective Credit		
Kean University	FA 3203: Painting Workshop – 3 cr.	FA Major Elective		
Monmouth University	AR321 (Painting III)	Gen Ed Aesthetics		
Richard Stockton College	ARTVEC – 3 cr.	Gen Ed Arts; Visual Arts Elective		
Rowan University	ART02200: Expressive Drawing – 3 cr.	Gen Ed – Artistic & Creative Expression		
Rutgers – New Brunswick			X	
Rutgers – Mason Gross School of the Arts	Elective Credit – 3 cr.	Elective Credit		

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal).
- v. If not transferable to any institution, explain.
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College:
 - > This course will help the college to fulfill its mission of fostering excellence by offering comprehensive programs that develop intentional learners of all ages.
 - > This course is consistent with the following goals of the college as expressed in the Academic Master Plan:

- Provide a challenging, coherent, and integrated curriculum, including high quality instructional and cultural programs for a diverse population of students
- Establish a shared commitment to high and meaningful educational and ethical standards.
- Prepare students for successful transfer as art majors to other educational institutions.
- Prepare students for a rewarding life marked by personal growth and life-long learning.
- e. Mark with an "x" the General Education goal(s) addressed by this course:
 - 1. Communication Written and Oral \underline{x} 6. Humanistic Perspective
 - $\overline{}$ 2. Quantitative Knowledge and Skills $\overline{\underline{x}}$ 7. Historical Perspective
 - _ 3. Scientific Knowledge and Reasoning _ 8. Global and Cultural
- Awareness
 ____4. Technological Competency/Info Literacy ___ 9. Ethical Reasoning and Action ___ 5. Society and Human Behavior x___ 10. Independent/Critical Thinking

7. SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will be able to:

- a. Enhance and develop previously acquired knowledge and skills.
- b. Use various approaches to form.
- c. Display aesthetic judgment in responding to the visual arts.
- d. Increase painting skills and knowledge, reducing the technical problems which may inhibit self-expression.
- e. Complete four formal paintings, one thesis painting, eight weekly exercises and one

oral presentation based on research of a contemporary art topic.

8. METHODS OF INSTRUCTION

Lecture, demonstrations, discussions, slides, films, studio experience, individual & group criticism and evaluation, selected readings, off site visit and guest lectures.

9. INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS. NEW FACULTY)

Text: An appropriate textbook will be selected. Please contact the department for current adoptions.

10. TENTATIVE TOPICAL OUTLINE

- 1. Introduction to purposes and requirements of course.
- 2. Demonstrations and discussion:
 - a. Priming & stretching the canvas
 - b. Building supports for large scale stretchers
 - c. Layering with washes, glazes, medium and collage elements
 - d. Applying concepts to painting; process, appropriation, structure and

outside evaluation

- e. Introducing the human figure to large scale painting
- 3. Art History Sequence:
 - a. Baroque using tenebrism & theatrical value (Rembrandt & Caravaggio)
 - b. Realism questioning the difference between illusion & realism in the arts

(Courbet & Manet)

- c. Cubism reducing form and dimension to shape (Braque & Picasso)
- d. Dada investigating the relationship between modernism & technology

(Duchamp & WWI)

e. Abstract expressionism – using kinetic energy (Pollock, Kline, Rothko &

Newman)

f. Conceptualism – embracing the idea while rejecting the object (Duchamp,

Kosuth, Gonzalez-Torres)

11. GRADE DETERMINANTS

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

> A Excellent C Average I Incomplete B+ Very Good D Below Average W Withdrawn B Good F Failure R Audit C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS

A minimum of three major examinations and one major written assignment, or the equivalents

APPROVAL PROCESS FOR REVISED COURSE PROPOSALS

In order to maintain a central file of current course documents on Ocean Cruiser, any changes to the Course Proposal Format or to an Official Course Description must be sent to the Curriculum Committee, College Senate, and Board of Trustees for action or "For Information Only." This process will ensure that current course information is accessible to Advising, Financial Aid, and the college community and that accurate information will appear in the OCC College Catalog.

Revisions to the following items must receive action by the Curriculum Committee, College Senate, and Board of Trustees.	Revisions to the following items must be sent "For Information Only" to the Curriculum Committee, College Senate, and Board of Trustees.
#1 Course Number & Title	#5 Maximum Class Size / Course Fee Code / Differential Funding Category
#2 Semester Hours/Contact Hours	#8 Methods of Instruction
#3 Catalog Description	#9 Instructional Materials
#4 Prerequisites & Corequisites	#10 Tentative Topical Outline
#6 Justification	#11 Grade Determinants
#7 Course Objectives	#12 Number of Papers and Examinations

OCEAN COUNTY COLLEGE COURSE PROPOSAL FORM #7100-1 / OFFICIAL COURSE DESCRIPTION SCHOOL OF LANGUAGE AND THE ARTS

- COURSE NUMBER AND TITLE: ARTS 297: Painting IV
- 2. SEMESTER HOURS: 3 CONTACT HOURS: (1 + 4)

Lecture

Lab

3. CATALOG DESCRIPTION

Continuation of painting and studio practice will be emphasized, so students understand independent studio work. Students will develop an artist's statement and propose a course of study for the semester, articulating a plan for research and development of a complete body of work, to be exhibited at the end of the semester. Critical writing, research, and visits to galleries and museums will allow for development of visual thinking. Critiques will be frequent, to expand vocabulary and techniques, and a shared understanding of the studio experience.

- 4. PREREQUISITES: ARTS 296 COREQUISITES: NONE
- 5. MAXIMUM CLASS SIZE: 18 COURSE FEE CODE: 3

DIFFERENTIAL FUNDING CATEGORY: A

COURSE TYPE FOR PERKINS REPORTING:

- ____ vocational (approved for Perkins funding)
- x non-vocational (not approved for Perkins funding)
- 6. JUSTIFICATION
 - Describe the need for this course.

This course will allow students to develop more sophisticated painting methods, broadening their skill in the use of acrylic paint as well as exposure to current artmaking trends and topics.

- b. Relationship to courses within the College
 - i. Will the college submit this course to the statewide General

c. Related courses in other institutions

[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course which may be reactivated.]

i. List any comparable course(s) at other community colleges by completing the table below. Insert "None" if there are no comparable courses.

Comparable Cou	rses at NJ Comm	unity Colleges		
Institution (ex., Brookdale CC, Mercer CC, Atlantic Cape CC, etc.)	Course Title	Course Number	Number of Credits	С
	Acrylic and Oil Painting IV	ARTS 236	3	
Bergen CC	Painting IV	ART230	3	L

- ii. If "None" was inserted, please explain.
- iii. Complete the table below. The four-year institutions listed below comprise the top six institutions queried on NJTransfer by OCC students.

	Transferabili	ty of Proposed Co	ourse	
Institution	Course Code, Title, and Credits	Transfer Category (Major, General Ed., or Elective)	Will NOT Transfer (Place an "x" in box)	Unab Determir (Place "U
Georgian Court University	EC – Elective Credit – 3 cr.	Elective Credit		
Kean University	FAX2001 " <i>K1</i> " – 3 cr.	Fine Arts Major Elective		
Monmouth University	AR322 (Painting IV)	Gen Ed: Aesthetics		
Richard Stockton College	ARTVEC	Visual Arts elective		
Rowan University	ARTG01074	Art Studio Elective		
Rutgers – New Brunswick			X	
Rutgers – Mason Gross School of Arts	Elective Credit – 3 cr.	Elective Credit		

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal).
- v. If not transferable to any institution, explain.
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College:
 - > This course will help the college to fulfill its mission of fostering excellence by offering comprehensive programs that develop intentional learners of all ages.
 - > This course is consistent with the following goals of the college as expressed in the Academic Master Plan:
 - Provide a challenging, coherent, and integrated curriculum, including high

quality instructional and cultural programs for a diverse population of students

- Establish a shared commitment to high and meaningful educational and ethical standards.
- Prepare students for successful transfer as art majors to other educational institutions.
- Prepare students for a rewarding life marked by personal growth and life-long learning.
- e. Mark with an "x" the General Education goal(s) addressed by this course:
 - 1. Communication Written and Oral \underline{x} 6. Humanistic Perspective
 - 2. Quantitative Knowledge and Skills \bar{x} 7. Historical Perspective
- _ 3. Scientific Knowledge and Reasoning _ 8. Global and Cultural Awareness
- _ 4. Technological Competency/Info Literacy _ 9. Ethical Reasoning and Action _ 5. Society and Human Behavior \underline{x} 10. Independent/Critical Thinking

SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will be able to:

- a. Enhance and develop previously acquired knowledge and skills.
- b. Use various approaches to form.
- c. Display aesthetic judgment in responding to the visual arts.
- d. Increase painting skills and knowledge, reducing the technical problems which may inhibit self-expression.
- e. Complete a body of work consisting of six related formal paintings, eight weekly

exercises and one oral presentation based on research of a contemporary art topic.

8. METHODS OF INSTRUCTION

Lecture, demonstrations, discussions, slides, films, studio experience, individual & group criticism and evaluation, selected readings, off site visit and guest lectures.

 INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS.

NEW FACULTY)

Text: An appropriate textbook will be selected. Please contact the department for current adoptions.

10. TENTATIVE TOPICAL OUTLINE

- 1. Introduction to purposes and requirements of course.
- 2. Demonstrations and discussion:
 - a. Research topics & techniques
 - b. Composing artist statements
 - c. Creating a viable plan and proposal for consistent body of work
 - d. Preparation for exhibition
 - e. Documenting and presenting professional portfolio
- 3. Art History Sequence:
 - a. Feminism Sylvia Sleigh, Ida Applebroog and the Guerilla Girls
 - b. Racism- Kara Walker, Robert Frank and Carrie Mae Weems
 - c. Violence in art- Fransico de Goya, Frida Kahlo
 - d. Continuous Narrative-Trenton Doyle Hancock, Kahn
 - & Selesnick, and

William Kentridge

- e. Bohemia & the underbelly Edgar Degas, Eric Fischl
- & Toulouse Lautrec
- f. Repetition & modernism Jane Hammond, Tim Hawkinson & David Salle

11. GRADE DETERMINANTS

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

> A Excellent C Average I Incomplete B+ Very Good D Below Average W Withdrawn B Good F Failure R Audit C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS

A minimum of three major examinations and one major written

assignment, or the equivalents

APPROVAL PROCESS FOR REVISED COURSE PROPOSALS

In order to maintain a central file of current course documents on Ocean Cruiser, any changes to the Course Proposal Format or to an Official Course Description must be sent to the Curriculum Committee, College Senate, and Board of Trustees for action or "For Information Only." This process will ensure that current course information is accessible to Advising, Financial Aid, and the college community and that accurate information will appear in the OCC College Catalog.

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#1 Course Number & Title	#5 Maximum Class Size / Course Fee Code / Differential Funding Category
#2 Semester Hours/Contact Hours	#8 Methods of Instruction
#3 Catalog Description	#9 Instructional Materials
#4 Prerequisites & Corequisites	#10 Tentative Topical Outline
#6 Justification	#11 Grade Determinants
#7 Course Objectives	#12 Number of Papers and Examinations

OCEAN COUNTY COLLEGE OFFICIAL COURSE DESCRIPTION SCHOOL OF LANGUAGE AND THE ARTS

- COURSE NUMBER AND TITLE: ASLN 160: ASL-English Translation Studies
- 2. SEMESTER HOURS: 3 CONTACT HOURS: (3+0)

Lecture

Lab

3. CATALOG DESCRIPTION:

This course will examine translation techniques in order for students to engage in message analysis, discourse mapping, intralingual and interlingual strategies. Students will learn strategies in order to comprehend the register of the speaker, speaker's goals, which components of prosody are used, and paraphrasing techniques. Students will explore strategies that will allow them to present accurate translations from the source language into the target language using grammatically correct and cogent American Sign Language or English.

- 4. PREREQUISITES: ASLN 155 COREQUISITES: None ASLN 155
- 5. MAXIMUM CLASS SIZE: 18 COURSE FEE CODE: 2 3 DIFFERENTIAL FUNDING CATEGORY: A COURSE TYPE FOR PERKINS REPORTING:
 - x vocational (approved for Perkins funding)non-vocational (not approved for Perkins funding)
- JUSTIFICATION
 - a. Describe the need for this course.

Ocean County College, in establishing this course, is responding to many requests for basic ASL instruction. This course allows students to acquire ASL skills. ASL is the everyday language of 500,000 Americans; it is the third largest language "spoken" in the United States.

- b. Relationship to courses within the College:
 - i. Will the college submit this course to the statewide General

Education Coordinating Committee for approval as a course which satisfies a general education requirement?
yes <u>x</u> no
If yes, mark with an "x" the appropriate category
below.
Communication Social Science
History
Humanities Lab Science Science
(Non-Lab)
Mathematics Technology Diversity Information Literacy Ethical
Reasoning/Action
 ii. If the course does not satisfy a general education requirement, which of the following does it satisfy: x_ Program-specific requirement for the following degree program(s): AAS in Interpreter Training Elective

c. Related courses in other institutions:

[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course which may be reactivated.]

i. List any comparable course(s) by completing the table below. Insert "None" if there are no comparable courses.

(Comparable Courses at NJ Co	mmunity Colleges	1
Institution	Course Title	Course Number	Number of Credits
Union County College	Advanced Techniques of Interpreting	HUD 215	2
Camden County College	Interpreting Seminar	IEP 204	3

- ii. If "None" was inserted, please explain.
- iii. Complete the table below. The institutions listed comprise the top six institutions queried on NJTransfer by OCC students.

	Trans	ferability of Prop	osed Course	
Institution	Course Code, Title, and Credits	Transfer Category (Major, General Ed., or Elective)	Will NOT Transfer (Place an "x" in box)	Unable to I Stat (Place "U
Rutgers – New Brunswick			х	
Georgian Court University	No Title Given. Elective – 2 cr.	Elective		
Richard Stockton College			X	
Monmouth University			Х	
Kean University	SPEDX 1003 Elective – 2 cr.	Elective		
Rowan University	INTR 99070 Free Elective	Elective		

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal).
- v. If not transferable to any institution, explain.
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College

This course maintains the department's and the college's commitment to the best possible educational opportunities for

OCC students. It is consistent with the following goals of the college as expressed in the Academic Master Plan:

Provide a challenging, coherent, and integrated curriculum, including

high quality instructional and cultural programs for a diverse

population of students

Establish a shared commitment to high and meaningful educational and

ethical standards.

- > Prepare students for successful transfer to other educational institutions.
- Prepare students for a rewarding life of personal growth and life- long learning.
- e. Mark with an "x" the General Education goal(s) addressed by this course:
 - \underline{x} 1. Communication Written and Oral \underline{x} 6. Humanistic Perspective
 - $\underline{}$ 2. Quantitative Knowledge and Skills $\underline{\underline{x}}$ 7. Historical Perspective
- _ 3. Scientific Knowledge and Reasoning _ 8. Global and Cultural Awareness
- __4. Technological Competency/Info Literacy __ 9. Ethical Reasoning and Action __ 5. Society and Human Behavior __ 10. Independent/Critical Thinking

7. SPECIFIC COURSE LEARNING OBJECTIVES:

Students who successfully complete this course will be able to:

- a. Demonstrate the ability to engage in message analysis with ASL or English texts (written and video).
- b. Demonstrate the ability to process messages in ASL or English using various interpreter processing models.
- c. Discuss salient linguistic features of ASL or English text (written and video).
- d. Demonstrate the ability to translate text (written and video) from English to cogent ASL.
- e. Demonstrate the ability to translate text (written and video) from ASL to cogent English.
- f. Discuss strategies to distinguish the speaker or signer's

goals, register, and components of prosody used.

- g. Demonstrate the ability to engage in discourse mapping techniques in order to process and translate the source message into the target language.
- h. Demonstrate comprehension of intralingual skills when interpreting
- i. Demonstrate comprehension of interlingual skills when interpreting
- j. Engage in peer assessment
- k. Engage in self analysis

8. METHODS OF INSTRUCTION:

Lecture, demonstration, visual aids, games, group activities, group projects, and supplementary resource materials

9. INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS. NEW FACULTY)

Text: An appropriate text will be selected. Contact the department for current adoptions.

Technology needs: Use of lab with ASL software, recording functions, and computers

Human Resource Needs: Presently, one full-time faculty member and five adjuncts

teach within the Interpreter Training Program.

10. TENTATIVE TOPICAL OUTLINE:

Students will examine the following translation and interpreting processing models:

- Gile's Sequential Model of Translation
- Witter-Merithew, Taylor, and Johnson's Ten Step

Discourse Analysis

- Cokely's Sociolinguistic Model of the Interpreting Process
- Russell's Meaning Based Interpreting Model
- Gish's Text Analysis Model
- Paul and Elder's 'How To Read A Paragraph'

Students will engage in intralingual and interlingual translation activities while translating.

11. GRADE DETERMINANTS:

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

> A Excellent C Average I Incomplete B+ Very Good D Below Average W Withdrawn B Good F Failure R Audit C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS:

A minimum of three major examinations and one major written assignment, or the equivalents.

APPROVAL PROCESS FOR REVISED COURSE PROPOSALS

In order to maintain a central file of current course documents on Ocean Cruiser, any changes to the Course Proposal Format or to an Official Course Description must be sent to the Curriculum Committee, College Senate, and Board of Trustees for action or "For Information Only." This process will ensure that current course information is accessible to Advising, Financial Aid, and the college community and that accurate information will appear in the OCC College Catalog.

Revisions to the following items must receive action by the Curriculum Committee, College Senate, and Board of Trustees.	Revisions to the following items must be sent "For Information Only" to the Curriculum Committee, College Senate, and Board of Trustees.		
#1 Course Number & Title	#5 Maximum Class Size / Course Fee Code / Differential Funding Category		
#2 Semester Hours/Contact Hours	#8 Methods of Instruction		
#3 Catalog Description	#9 Instructional Materials		

#4 Prerequisites & Corequisites	#10 Tentative Topical Outline
#6 Justification	#11 Grade Determinants
#7 Course Objectives	#12 Number of Papers and Examinations

Board of Trustees Approval Date: November 2, 2009

OCEAN COUNTY COLLEGE OFFICIAL COURSE DESCRIPTION SCHOOL OF MATHEMATICS, SCIENCE AND TECHNOLOGY

- COURSE NUMBER AND TITLE: BIOL-130: Human Anatomy & Physiology I
- 2. SEMESTER HOURS: 4 CONTACT HOURS: (3 + 2)

Lecture Lab

3. CATALOG DESCRIPTION

This course studies basic biochemistry, physiology, and histology of the cell, of tissues, and of the integumentary, skeletal, muscular, and nervous systems (excluding the autonomic nervous system). Dissection and laboratory instrumentation reinforce all lecture material. It is highly recommended that students enrolling in this course have taken (a) high school biology or BIOL 114 or BIOL 119 and (b) high school chemistry or CHEM 180.

- 4. PREREQUISITES: None COREQUISITES: None
- 5. MAXIMUM CLASS SIZE: 20 COURSE FEE CODE: 3 5 DIFFERENTIAL FUNDING CATEGORY: A

COURSE TYPE FOR PERKINS REPORTING: vocational (approved for Perkins funding)

x non-vocational (not approved for Perkins funding)

6. JUSTIFICATION

a. Describe the need for this course

This course is required for many Nursing Programs, including the one at Ocean County College.

- b. Relationship to courses within the College
 - i. Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course which satisfies a general education requirement?

x yes no

If yes, mark with an "x" the appropriate category below.

	Communication Social Science
	History
	Humanities <u>x</u> Lab Science Science (Non-Lab)
	Mathematics Technology Diversity Information Literacy Ethical
	Reasoning/Action
ii.	If the course does not satisfy a general education requirement, which of the following does it satisfy:
	Program-specific requirement for the following degree program(s):
	Elective
elate	d courses in other institutions

c. Re

[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course which may be reactivated.]

i. List any comparable course(s) at other community colleges by completing the table below. Insert "None" if there are no comparable courses.

Comparable Courses at NJ	Commun	ity Colleges	3
Institution (ex., Brookdale CC, Mercer CC, Atlantic Cape CC, etc.)	Course Title	Course Number	Number C of Credits

ii. If "None" was inserted, please explain.

iii. Complete the table below. The four-year institutions listed below comprise the top six institutions queried on NJTransfer by OCC students.

	Tran	sferability of Prop	osed Course	
Institution	Course Code, Title, and Credits	Transfer Category (Major, General Ed., or Elective)	Will NOT Transfer (Place an "x" in box)	Unable to De Status (Place "U" i
Rutgers – New Brunswick				
Georgian Court University				
Richard Stockton College				
Monmouth University				
Kean University				
Rowan University				

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal).
- v. If not transferable to any institution, explain.
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College:

This course addresses the College's vision, mission, and Academic Master Plan by

- i. Demonstrating the college's commitment to offer comprehensive educational programs that develop intentional learners of all ages. (Mission Statement)
- ii. Seeking to ensure that students will thrive in an increasingly diverse and complex world (Vision Statement).
- iii. Preparing students for successful transfer to other educational institutions and/or for entrance into the workforce. (Academic Master Plan).

- iv. Seeking to empower students through the mastery of intellectual and practical skills. (Academic Master Plan).
- Challenging students to transfer information into knowledge and knowledge into action. (Academic Master Plan).
- Mark with an "x" the General Education goal(s) addressed by this course:
 - \underline{x} 1. Communication Written and Oral \underline{x} 6. Humanistic Perspective
- 2. Quantitative Knowledge and Skills 7. Historical Perspective x 3. Scientific Knowledge and Reasoning 8. Global and Cultural Awareness
- 4. Technological Competency/Info Literacy x 9. Ethical Reasoning and Action x 5. Society and Human Behavior x 10. Independent/Critical Thinking

7. SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will be able to:

- Define the anatomic terms used to refer to the body in terms of directions and geometric planes.
- Describe the major cavities of the body and the organs they contain:
- Recognize terms related to the human body's anatomy.
- Match anatomical terms with the appropriate physiology.
- Hlustrate the anatomical location of the components of a cell and explain their function.
- Identify the major constituents in the blood and lymph systems and differentiate roles played by each.
- Identify the anatomical structures in the digestive system and relate them to the aspects of digestion.
- Describe how the body maintains homeostasis.
- Define the anatomic terms used to refer to the body in terms of directions and geometric planes.
- Describe the major cavities of the body and the organs they contain.
- d. Recognize terms related to the human body's anatomy.
- e. Match anatomical terms with the appropriate physiology.
- f. List the major body systems.
- Relate chemistry to the field of anatomy and physiology.
- Illustrate the anatomical location of the components of a cell

and explain their function.

- i. Describe how cells function and divide.
- j. Identify the major parts of skin, skeletal joints, muscle, and the nervous system and explain the function of each.
- k. Describe how muscle, bones, and nerves work together to create movement.
- 1. Explain the role of the brain and spinal cord in consciousness and control of the body.
- m. Name several diseases and disorders of the organ systems discussed and explain what causes them.
- n. Explain how diseases and disorders of the body are detected and treated.
- o. Understand how homeostasis plays an important role in health and disease.

8. METHODS OF INSTRUCTION

Interactive lecture
Hands on exploration
PowerPoint
Videos

9. INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS. NEW FACULTY)

Computers with internet capability, DVD and/or VCR, overhead projectors, microscopes and video projection capabilities.

Technology: Web based materials

Text: An appropriate textbook will be selected. Please contact the Department Office for current adoptions.

10. TENTATIVE TOPICAL OUTLINE

- a. Major themes of A & P; Chemistry of Life
- b. Chemistry of Life
- c. Cellular Form and Function; Genetics and Cellular Function
- d. Genetics and cellular function
- e. Histology
- f. Integumentary system
- g. Bone tissue
- h. Bone tissue; Skeletal system

- i. Joints; muscular system
- j. Muscular tissue
- k. Muscular ; nervous tissue system
- 1. Nervous tissue
- m. Spinal cord, spinal nerves and reflexes
- n. Brain and cranial nerves

11. GRADE DETERMINANTS

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

> A Excellent C Average I Incomplete B+ Very Good D Below Average W Withdrawn B Good F Failure R Audit C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS

A minimum of three major examinations and one major written assignment, or the equivalent.

APPROVAL PROCESS FOR REVISED COURSE PROPOSALS

In order to maintain a central file of current course documents on Ocean Cruiser, any changes to the Course Proposal Format or to an Official Course Description must be sent to the Curriculum Committee, College Senate, and Board of Trustees for action or "For Information Only." This process will ensure that current course information is accessible to Advising, Financial Aid, and the college community and that accurate information will appear in the OCC College Catalog.

Revisions to the following items must receive action by the Curriculum Committee, College Senate, and Board of Trustees.	Revisions to the following items must be sent "For Information Only" to the Curriculum Committee, College Senate, and Board of Trustees.
#1 Course Number & Title	#5 Maximum Class Size / Course Fee Code /

#7 Course Objectives	#12 Number of Papers and Examinations
#6 Justification	#11 Grade Determinants
#4 Prerequisites & Corequisites	#10 Tentative Topical Outline
#3 Catalog Description	#9 Instructional Materials
#2 Semester Hours/Contact Hours	#8 Methods of Instruction
	Differential Funding Category

Board of Trustees Approval Date: September 22, 2008 Board of Trustees Approval Date: April 27, 2009

OCEAN COUNTY COLLEGE OFFICIAL COURSE DESCRIPTION SCHOOL OF MATHEMATICS, SCIENCE AND TECHNOLOGY

- 1. COURSE NUMBER AND TITLE: BIOL-131: Human Anatomy and Physiology II
- 2. SEMESTER HOURS: 4 CONTACT HOURS: (3 + 2)

Lecture Lab

3. CATALOG DESCRIPTION

This course studies the autonomic nervous system; the endocrine, cardiovascular, immune, respiratory, digestive, and urinary systems; fluid and electrolyte balance; and reproduction.

Dissection and instrumentation reinforce all lecture materials.

- 4. PREREQUISITES: BIOL 130 with a grade of C or better COREQUISITES: None
- 5. MAXIMUM CLASS SIZE: 20 COURSE FEE CODE: 3 5 DIFFERENTIAL FUNDING CATEGORY: A

COURSE TYPE FOR PERKINS REPORTING:

vocational (approved for Perkins funding)non-vocational (not approved for Perkins funding)

6. JUSTIFICATION

Describe the need for this course

This course is a prerequisite for Nursing Programs, including OCC's program. In addition it is a prerequisite for several other health related programs (i.e. Radiology, Occupation therapy, Physical Therapy).

- b. Relationship to courses within the College
 - i. Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course which satisfies a general education requirement?

x yes no

If yes, mark with an "x" the appropriate category

	Communication Social Science History
	Humanities x Lab Science Science
	(Non-Lab)
	Mathematics Technology Diversity
	Information Literacy Ethical
	Reasoning/Action
ii.	If the course does not satisfy a general education requirement, which of the following does it satisfy:
	Program-specific requirement for the following degree program(s):
	Elective
late	ed courses in other institutions

c. Re

[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course which may be reactivated.]

List any comparable course(s) at other community colleges by completing the table below. Insert "None" if there are no comparable courses.

Comparable Courses at NJ	Commun	ity Colleges		
Institution (ex., Brookdale CC, Mercer CC, Atlantic Cape CC, etc.)	Course Title	Course Number	Number of Credits	C.
				_

- ii. If "None" was inserted, please explain.
- iii. Complete the table below. The four-year institutions listed below comprise the top six institutions queried on NJTransfer by OCC students.

Transferability of Proposed Course					
Institution	Course Code, Title, and Credits	Transfer Category (Major, General Ed., or Elective)	Will NOT Transfer (Place an "x" in box)	Unable to De Status (Place "U" ii	
Rutgers – New Brunswick					
Georgian Court University					
Richard Stockton College					
Monmouth University					
Kean University					
Rowan University					

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal).
- v. If not transferable to any institution, explain.
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College
 - This course will help the college to fulfill its mission of fostering excellence by offering comprehensive programs that develop intentional learners of all ages.
 - This course is consistent with the following goals of the college as expressed in the Academic Master Plan:
 - > Provide a challenging, coherent, and integrated curriculum, including high quality instructional and cultural programs for a diverse population of students

- Establish a shared commitment to high and meaningful educational and ethical standards.
- Prepare students for successful transfer to other educational institutions.
- Prepare students for a rewarding life marked by personal growth and life- long learning.
- e. Mark with an "x" the General Education goal(s) addressed by this course:
 - \underline{x} 1. Communication Written and Oral $\underline{\underline{}}$ 6. Humanistic Perspective
- _ 2. Quantitative Knowledge and Skills _ 7. Historical Perspective x 3. Scientific Knowledge and Reasoning _ 8. Global and Cultural Awareness
- 4. Technological Competency/Info Literacy 9. Ethical Reasoning and Action x 5. Society and Human Behavior x 10. Independent/Critical Thinking

SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will be able to:

- Describe the structures and normal functions of the autonomic nervous system, the endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.
- Explain how these systems interact with all the systems of the body:
- Describe how feedback systems and the correlations of sequential processes lead to normal immunity, metabolism and fluid, and electrolyte balance.
- Describe the structures and functions associated with the autonomic nervous system, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.
- b. Describe the relationship and interactions between these body systems.
- Know the processes associated with metabolism.
- Describe water balance within the body.
- List the major electrolytes and imbalances associated with them.
- Describe what an acid and base are and how buffer systems play a role in our body.
- Name several diseases and disorders of the organ systems

discussed and explain what causes them.

h. Understand how homeostasis plays an important role in health and disease.

8. METHODS OF INSTRUCTION

Hands on exploration of systems and organs encourage the critical thinking skills that are enhanced by interactive lecture techniques. Power Point, videos, overheads, quizzes and tests are all incorporated into the course.

9. INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS. NEW FACULTY)

Text: An appropriate textbook will be selected. Please contact the Department Office for current adoptions.

Instructional Materials:

Power Point, overheads, microscopes, microscope slides, cat's hearts.

Technology:

Computers with internet capability, DVD and/or VCR, overhead projectors, microscopes and video projection capabilities.

10. TENTATIVE TOPICAL OUTLINE

Week Topics

- 1 Autonomic Nervous System
- 2 Endocrine System
- 3 Blood
- 4 Heart
- 5 Blood Vessels and Circulation
- 6 Lymphatic System
- 7 Respiratory System
- 8 Digestion System
- 9 Nutrition and Metabolism
- 10 Water, Electrolytes, and Acid/Base Balance
- 11 Urinary System
- 12 Male Reproductive System
- 13 Female Reproduction System

11. GRADE DETERMINANTS

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

A Excellent C Average I Incomplete B+ Very Good D Below Average W Withdrawn B Good F Failure R Audit C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS

A minimum of four (4) major examinations including at least two essays each.

APPROVAL PROCESS FOR REVISED COURSE PROPOSALS

In order to maintain a central file of current course documents on Ocean Cruiser, any changes to the Course Proposal Format or to an Official Course Description must be sent to the Curriculum Committee, College Senate, and Board of Trustees for action or "For Information Only." This process will ensure that current course information is accessible to Advising, Financial Aid, and the college community and that accurate information will appear in the OCC College Catalog.

Revisions to the following items must receive action by the Curriculum Committee, College Senate, and Board of Trustees.	Revisions to the following items must be sent "For Information Only" to the Curriculum Committee, College Senate, and Board of Trustees.
#1 Course Number & Title	#5 Maximum Class Size / Course Fee Code / Differential Funding Category
#2 Semester Hours/Contact Hours	#8 Methods of Instruction
#3 Catalog Description	#9 Instructional Materials
#4 Prerequisites & Corequisites	#10 Tentative Topical Outline
#6 Justification	#11 Grade Determinants

#7 Course Objectives	#12 Number of Papers and Examinations

Board of Trustees Approval Date: July 28, 2008

OCEAN COUNTY COLLEGE OFFICIAL COURSE DESCRIPTION SCHOOL OF SOCIAL SCIENCE AND HUMAN SERVICES

- 1. COURSE NUMBER AND TITLE: BUSN-148: Keyboarding / Document Processing II
- SEMESTER HOURS: 3 CONTACT HOURS: (3+0)Lecture

Lab

3. CATALOG DESCRIPTION:

This advanced level keyboarding and word processing course combines continued practice on correct keyboarding techniques and accuracy with the ability to process a wide range of documents on a personal computer. Practical application of business correspondence, business reports, statistical application, tabulation, employment ready documentation and integrated skills application will be covered utilizing a word processing software program. Upon completion, students should be able to key at a minimum rate of 45 wpm for five minutes with no more than five errors.

- 4. PREREQUISITES: BUSN-147 NONE COREQUISITES: None
- MAXIMUM CLASS SIZE: 18 COURSE FEE CODE: 1 DIFFERENTIAL FUNDING CATEGORY: A

COURSE TYPE FOR PERKINS REPORTING:

- x vocational (approved for Perkins funding)
- ____ non-vocational (not approved for Perkins funding)

6. JUSTIFICATION

a. Describe the need for this course.

Students in the office management program will take this required course. The course is the second course of a sequence. This course is very comprehensive and advanced skills are taught and mastered.

- b. Relationship to courses within the College:
 - Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course

which satisfies a general education requirement? yes \underline{x} no
If yes, mark with an "x" the appropriate category below.
Communication Social Science History
Humanities Lab Science Science (Non-
Lab)
Mathematics Technology Diversity
Information Literacy Ethical
Reasoning/Action
 ii. If the course does not satisfy a general education requirement, which of the following does it satisfy: x Program-specific requirement for the following degree program(s):

c. Related courses in other institutions:

[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course which may be reactivated.]

i. List any comparable course(s) by completing the table below. Insert "None" if there are no comparable courses.

Comparable Courses at NJ Community Colleges					
Institution	Course Title	Course Number	Number of Credits	Comm	
				_	

ii. If "None" was inserted, please explain.

iii. Complete the table below. The institutions listed comprise the top six institutions queried on NJTransfer by OCC students.

Transferability of Proposed Course				
Institution	Course Code, Title, and Credits	Transfer Category (Major, General Ed., or Elective)	Will NOT Transfer (Place an "x" in box)	Unable to De Status (Place "U" i
Rutgers – New Brunswick				
Georgian Court University				
Richard Stockton College				
Monmouth University			****	
Kean University				
Rowan University				

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal).
- v. If not transferable to any institution, explain.
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College

This course addresses the College's vision, mission, and Academic Master Plan by

- i. Demonstrating the college's commitment to offer comprehensive educational programs that develop intentional learners of all ages. (Mission Statement)
- ii. Seeking to ensure that students will thrive in an increasingly diverse and complex world. (Vision Statement)
- iii. Preparing students for successful transfer to other educational

institutions and/or for entrance into the workforce. (Academic Master Plan)

- iv. Seeking to empower students through the mastery of intellectual and Practical Skills. (Academic Master Plan)
- v. Challenging students to transfer information into knowledge and knowledge into action. (Academic Master Plan)
- e. Mark with an "x" the General Education goal(s) addressed by this course:
 - x 1. Communication Written and Oral _ 6. Humanistic Perspective
 - _ 2. Quantitative Knowledge and Skills _ 7. Historical Perspective
- _ 3. Scientific Knowledge and Reasoning _ 8. Global and Cultural Awareness
- 4. Technological Competency/Info Literacy _ 9. Ethical Reasoning and
- Action $\frac{1}{2}$ 5. Society and Human Behavior \underline{x} 10. Independent/Critical Thinking

7. SPECIFIC COURSE LEARNING OBJECTIVES:

- a. Demonstrate the ability to keyboard alphabetic and numeric keys utilizing correct keyboarding technique with above average accuracy.
- b. Master intermediate to advanced level word processing software skill functions.
- c. Apply the most current version of the specified word processing software and the skills to produce a variety of professional looking business documents.
- d. Exhibit analytical thinking, problem solving attitudes, and language art skills through an integrated document-processing project.
- e. Apply the concept of language arts in the context of word processing.
 - f. Manage Electronic Files with Effective File Management
 - g. Utilize Graphic Enhancements in Business Documents

8. METHODS OF INSTRUCTION:

- a. Lecture with the use of an In Focus Projection of the computer screen or
- b. blackboard & instructor directed/facilitated
- c. PowerPoint Presentation
- d. Production Work Hand's On
- e. Individual Assistance and Facilitation

- 9. INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS. NEW FACULTY)
 - a. An appropriate text will be selected. Contact the department for current adoptions.
 - b. Application Software Microsoft Office 2000XP.
 - c. Dell Desktop Computers.
 - d. Keyboarding Pro Software

10. TENTATIVE TOPICAL OUTLINE:

Skillbuilding Module

Letter and Memo Mastery Module

Block Letter

Letters with Special Features

Modified Block Letter

Modified Block and Special Features

Simplified Block Letter

Memos with Numbers and Bullets

Memo Templates

Electronic Mail

Two-Page Letters and Memos

Internet Activities

ASSESSMENT

Table and Tab Mastery Module

Table Review

Table Review and Landscape Orientation

SpeedFormat and Sort

Formulas in Tables

Number Format; Insert File

Rotate and Skew Text

Tab Review

ASSESSMENT

Report/Manuscript Mastery Module

Skillbuilding/Editing

Report Format Review

Leftbound Report

Report with Footnotes/Endnotes

Working with Long Reports

Long Business Report

ASSESSMENT

Enhancing Document Format Module – Graphic Enhancements

Letterheads with Graphics

Announcements with Graphics

Borders and TextArt

Business Proposals and Bookmarks

Business Report with Columns

ASSESSMENT

Administrative and Employment Documents

Agenda and Action Minutes

News Releases

Labels

Merge

Sort and Filter Records

Resume

Employment Letters

ASSESSMENT

Integrated Projects

Selkirk Communications

Pommery Air Service, Inc.

11. GRADE DETERMINANTS:

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

A Excellent C Average I Incomplete

B+ Very Good D Below Average W Withdrawn

B Good F Failure R Audit

C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS:

A minimum of three major examinations and one major written assignment, or the equivalents.

APPROVAL PROCESS FOR REVISED COURSE PROPOSALS

In order to maintain a central file of current course documents on Ocean Cruiser, any changes to the Course Proposal Format or to an Official Course Description must be sent to the Curriculum Committee, College Senate, and Board of Trustees for action or "For Information Only." This process will

ensure that current course information is accessible to Advising, Financial Aid, and the college community and that accurate information will appear in the OCC College Catalog.

Revisions to the following items must receive action by the Curriculum Committee, College Senate, and Board of Trustees.	Revisions to the following items must be sent "For Information Only" to the Curriculum Committee, College Senate, and Board of Trustees.		
#1 Course Number & Title	#5 Maximum Class Size / Course Fee Code / Differential Funding Category		
#2 Semester Hours/Contact Hours	#8 Methods of Instruction		
#3 Catalog Description	#9 Instructional Materials		
#4 Prerequisites & Corequisites	#10 Tentative Topical Outline		
#6 Justification	#11 Grade Determinants		
#7 Course Objectives	#12 Number of Papers and Examinations		

Revised: December 1990; February 27, 1996; April 30, 1996; December

1998; May 4, 2004; Feb. 28, 2006; March 8, 2006 Board of Trustees Approval Date: December 11, 2006 Board of Trustees Approval Date: March 26, 2012

PLT Approval of Form: May 22, 2012

OCEAN COUNTY COLLEGE OFFICIAL COURSE DESCRIPTION SCHOOL OF SOCIAL SCIENCE AND HUMAN SERVICES

- 1. COURSE NUMBER AND TITLE: POLI-183: Introduction to Political Science
- 2. SEMESTER HOURS: 3 CONTACT HOURS: (3 + 0) Lecture

Lab

3. CATALOG DESCRIPTION

A survey of the foundations of political theory and its relationship to government, political parties, pressure groups, and modern political thought.

- 4. PREREQUISITES: None COREQUISITES: None
- MAXIMUM CLASS SIZE: 35 COURSE FEE CODE: 0
 DIFFERENTIAL FUNDING CATEGORY: A

COURSE TYPE FOR PERKINS REPORTING: ____ vocational (approved for Perkins funding) ____ non-vocational (not approved for Perkins funding)

6. JUSTIFICATION

a. Describe the need for this course

This course is a "free" elective since it is not a requirement in any program or curriculum at Ocean County College. Many four year institutions with political science departments utilize this course to teach the methodologies with which political science is concerned. Since such a constituency does not exist at Ocean County College, this approach is not followed.

- b. Relationship to courses within the College
 - i. Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course which satisfies a general education requirement?

x yes no

If yes, mark with an "x" the appropriate category

	below.
	Communication x Social Science
	History
	Humanities Lab Science Science
	(Non-Lab)
	Mathematics Technology Diversity
	Information Literacy Ethical
	Reasoning/Action
ii.	If the course does not satisfy a general education requirement, which of the following does it satisfy:
	Program-specific requirement for the following degree program(s):
	Elective

c. Related courses in other institutions

[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course, which may be reactivated.]

i. List any comparable course(s) by completing the table below. Insert "None" if there are no comparable courses.

	Comparable Courses at NJ Community Colleges					
Institution	Course Title	Course Number	Number of Credits	Comn		

- ii. If "None" was inserted, please explain.
- iii. Complete the table below. The institutions listed comprise the top six institutions queried on NJTransfer by OCC students.

	Transferability of Proposed Course				
Institution	Course Code, Title, and Credits	Transfer Category (Major, General Ed., or Elective)	Will NOT Transfer (Place an "x" in box)	Unable to Do Statu (Place "U"	
Rutgers – New Brunswick					
Georgian Court University					
Richard Stockton College					
Monmouth University					
Kean University					
Rowan University					

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal).
- v. If not transferable to any institution, explain.
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College

This course is part of a comprehensive program that contributes to the development of an empowered and informed lifelong learner who will be prepared well for either the successful transfer to a four-year institution of higher education or entrance onto the career ladder of choice. This course will also assist the student to understand and employ problem solving methodologies, evaluate multi-sources of information and manage change.

e. Mark with an "x" the General Education goal(s) addressed by this course

- x 1. Communication Written and Oral _ 6. Humanistic Perspective
- $\overline{}$ 2. Quantitative Knowledge and Skills \underline{x} 7. Historical Perspective
- $\underline{}$ 3. Scientific Knowledge and Reasoning \underline{x} 8. Global and Cultural Awareness
- \underline{x} 4. Technological Competency/Info Literacy \underline{x} 9. Ethical Reasoning and Action \underline{x} 5. Society and Human Behavior \underline{x} 10. Independent/Critical Thinking

7. SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will be able to:

- a. Describe the different methodological approaches to the study of political science:
- b. Describe power and the process by which it is achieved.
- e: Describe and evaluate the linkages between politics, culture and economics.
- d: Evaluate the values associated with the political philosophies of Western and Non-Western societies.
- e. Compare and contrast democratic and authoritarian political systems.
- f. Describe the process of modernization.
- g. Analyze the impact of globalization on political systems, economic systems and ecological systems.
- h. Describe and evaluate the relationship between organized religions, political conflict and revolutions:
- a. Define the key concepts in the study of political systems and political science.
- b. Compare and contrast normative and empirical political knowledge.
- c. Identify the main political ideologies of the world and describe the principles of each.
- d. Identify the factors and institutions which explain and facilitate different levels of political participation across countries.
- e. Define and outline the functions of executive, legislative, and judicial branches of government.
- f. Employ multiple taxonomies of institutional arrangements to compare and contrast countries.
- g. Compare and contrast "Market" and "Command" economies and explain their interaction with the ideologies of Political Economy.
- h. Identify and define the theories and institutions employed in the study of global politics.
- i. Define various forms of political violence.
- 8. METHODS OF INSTRUCTION

The course will utilize power point presentations/lectures, class discussions and other traditional media. It will also require the use of computer/internet research as an integral part of the course as both a learning and communications vehicle. The Social Science Laboratory/Classroom will be used for the development of competency in computer skills involving the Internet and direct communications with students from other societies (when available). Individuals with expertise from the faculty and the community who have will be solicited to make classroom presentations during the semester.

 INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS. NEW FACULTY)

Text: An appropriate textbook will be selected. Please contact the Department Office for current adoptions.

10. TENTATIVE TOPICAL OUTLINE

- a. The study of politics and power.
- b. Political socialization.
- c. Political philosophies.
- d. Politics, economics and cultural differences.
- e. Democratic and authoritarian political systems.
- f. Modernization
- g. Globalization
- h. Structures of governing
- i. Religion, governing and political conflict
- i. Revolution

11. GRADE DETERMINANTS

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

> A Excellent C Average I Incomplete B+ Very Good D Below Average W Withdrawn B Good F Failure R Audit C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS

Two written exercises, a minimum of four quizzes and at least

two examinations.

APPROVAL PROCESS FOR REVISED COURSE PROPOSALS

In order to maintain a central file of current course documents on Ocean Cruiser, any changes to the Course Proposal Format or to an Official Course Description must be sent to the Curriculum Committee, College Senate, and Board of Trustees for action or "For Information Only." This process will ensure that current course information is accessible to Advising, Financial Aid, and the college community and that accurate information will appear in the OCC College Catalog.

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#4 Prerequisites & Corequisites	#10 Tentative Topical Outline
#6 Justification	#11 Grade Determinants
#7 Course Objectives	#12 Number of Papers and Examinations

Revised: October 2004, August 2006 Board of Trustees Approval Date: January 28, 2008

OCEAN COUNTY COLLEGE OFFICIAL COURSE DESCRIPTION SCHOOL OF LANGUAGE AND THE ARTS

1.	COURSE NUMBER AND TITLE: SPAN-1:	51: 1	Elementary
	Spanish I		

2. SEMESTER HOURS: 3 CONTACT HOURS: (3 + 0) Lecture

Lab

3. CATALOG DESCRIPTION:

The conversational approach to language learning is used to develop the beginning skills. Students are provided with a basic vocabulary to enable them to enjoy simple conversational exchanges. Audio as well as computer-based material is used to reinforce and expand the skills program in the classroom. This course is for beginning students or students who have taken one year or less of high school Spanish.

- 4. PREREQUISITES: None COREQUISITES: None
- 5. MAXIMUM CLASS SIZE: 25 COURSE FEE CODE: None

DIFFERENTIAL FUNDING CATEGORY: A

COURSE TYPE FOR PERKINS REPORTING: vocational (approved for Perkins funding) non-vocational (not approved for Perkins funding)

6. JUSTIFICATION

a. Describe the need for this course.

It is necessary to develop basic skills for students who have either had no Spanish or a very limited amount of instruction. Basic vocabulary and basic conversation is stressed.

b. Relationship to courses within the College

i. Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course which satisfies a general education requirement?

x_ yes ___ no

Credits

EXHIBIT B - 9

		If yes, mark with an "x" the appropriate category
		below Communication Social Science
		History x Humanities Lab Science Science (Non-Lab) Mathematics Technology Diversity Information Literacy Ethical Reasoning/Action
	ii.	If the course does not satisfy a general education requirement, which of the following does it satisfy:
		Program-specific requirement for the following degree program(s):
		Elective
c.	Relate	ed courses in other institutions
		[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course which may be reactivated.]
	i.	List any comparable course(s) at other community colleges by completing the table below. Insert "None" if there are no comparable courses.
		Comparable Courses at NJ Community Colleges
	(ex.,	Institution Course Course Number of Course Number Number Of Course Number Number Of Course

		_
•		<u></u>

- ii. If "None" was inserted, please explain.
- iii. Complete the table below. The four-year institutions listed below comprise the top six institutions queried on NJTransfer by OCC students.

	Tran	sferability of Prop	osed Course	
Institution	Course Code, Title, and Credits	Transfer Category (Major, General Ed., or Elective)	Will NOT Transfer (Place an "x" in box)	Unable to De Status (Place "U" i
Rutgers – New Brunswick				
Georgian Court University			,	
Richard Stockton College				
Monmouth University				
Kean University			41-10	
Rowan University				

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal).
- a. If not transferable to any institution, explain.
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College.
 - ♦ This course will help the college to fulfill its mission of fostering excellence by offering comprehensive programs that develop intentional learners of all ages.
 - ♦ This course is consistent with the following goals of the college as expressed in the Academic Master Plan:

- Provide a challenging, coherent, and integrated curriculum, including high quality instructional and cultural programs for a diverse population of students
- Establish a shared commitment to high and meaningful educational and ethical standards.
- Prepare students for successful transfer to other educational institutions.
- Prepare students for a rewarding life marked by personal growth and life-long learning.
- Mark with an "x" the General Education goal(s) addressed by this course:
 - _ 1. Communication Written and Oral \underline{x} 6. Humanistic Perspective
- $_$ 2. Quantitative Knowledge and Skills \underline{x} 7. Historical Perspective $\underline{\ }$ 3. Scientific Knowledge and Reasoning $\underline{\ }$ 8. Global and Cultural Awareness
- 4. Technological Competency/Info Literacy 9. Ethical Reasoning and Action 5. Society and Human Behavior x 10. Independent/Critical Thinking

GENERAL SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will be able to:

- Pronounce the sounds in Spanish correctly.
- > Communicate and participate in the course and creatively synthesize the language elements.
- Read with comprehension.
- Write in the language.
- Discuss the culture of the Spanish speaking world.

SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will demonstrate proficiency with regard to the objectives above by mastering the following language elements:

- a. Present indicative of "ser"
- b. Gender and number
- c. Definite and indefinite articles
- d. Cardinal numbers 31-100
- Time telling

- f. Present indicatives of regular -ar, -er, and -ir verbs
- g. Negative and interrogative sentences
- h. Possession with "de"
- i. Possessive adjectives
- j. Present indicative of the irregular verbs "tener" and "venir"
- k. The personal "a"
- l. Contractions
- m. Present indicative of the irregular verbs "ir," "dar," and "estar"

8. METHODS OF INSTRUCTION

- a. Language will be taught through explanation of concepts, demonstration and analysis of structure and immediate application through oral exercises and questions and answers
- b. The textbook is used as a point of departure providing the students with graded introductions into the language.
- c. Listening and speaking are stressed through use of the active vocabulary of the lessons and cognates.
- d. Occasional quizzes, such as dictations, vocabulary tests and exercises will be given.
 - The announced quizzes will serve as tests of the material before continuing.
- e. A unit test will be given following every three lessons/Tu Diras. It will consist of a listening exercise and written sections
- f. Students will use the language laboratory weekly.
- g. Students with problems regarding the material will receive individual attention from the professor, and/or a student tutor if required. Special materials for the student will be made by the professor if necessary or additional materials in the lab will be used.
- h. Audio-visual materials will be used when applicable.
- 9. INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS. NEW FACULTY)

Text: An appropriate text will be selected. Contact the department for current adoptions.

10. TENTATIVE TOPICAL OUTLINE

- pronunciation and beginning conversation
- greetings and farewells
- **▼** numbers, days of the week, months of the year;
- **★** cognates
- **★** telling time, weather
- essential classroom expressions
- ◆ providing personal information with the verb ser
- describe objects and people with adjectives
- ★ talk about daily activities with the simple present tense
- ★ express negation
- **★** exchange information with questions
- ask questions with interrogative words
- ★ talk about what one does or makes with the verb hacer
- ★ describe physical appearance with adjectives and verbs "ser" and "tener"
- ★ describe inherent characteristics using "bueno", "grande",
 and "malo"
- → expresse possession
- ★ talk about location, condition, and emotional states with "estar"
- **★** expressions with "tener"
- **★** talk about likes and dislikes with the verb "gustar"
- ◆ expresse obligation with "tener que"
- * talk about location and destination with the verbs "estar' and "ir"
- indicate location with prepositions
- **★** tell time with prepositions of time
- talk about daily activities with the present tense of regular "yo" form verbs
- ★ talk about frequency with adverbs of frequency
- talk about daily activities with stem-changing verbs and talk about future plans.
 - a. Greetings and farewells
 - Introducing oneself
 - Giving and receiving phone numbers
 - Days of the week
 - Dates
 - Pronunciation: Spanish "a" and "e"

- b. The College Classroom
 - Useful questions and answers
 - Polite expressions
 - Pronunciation: Spanish "i," "o," and "u"
- c. Telephone Conversations
 - Describing people and activities
 - Making and receiving phone calls
 - Pronunciation: linking sounds
- d. Customs and Traditions
 - Weekend activities
 - Needs and preferences
 - States of mind
 - Pronunciation: Spanish "b," "v," "d," and "g" (before "a," "o," or "u")
- e. Meals
 - Restaurants and menus
 - Ordering meals\
 - Paying the bill
 - Talking about the weather
 - Pronunciation: Spanish "p," "t," and "c" (in combinations "ca," "co," "cu," and "q")

11. GRADE DETERMINANTS

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

A Excellent C Average I Incomplete
B+ Very Good D Below Average W Withdrawn
B Good F Failure R Audit
C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS

A minimum of three major examinations and one major written assignment, or the equivalents

APPROVAL PROCESS FOR REVISED COURSE PROPOSALS

In order to maintain a central file of current course documents on Ocean Cruiser, any changes to the Course Proposal Format or to an Official

Course Description must be sent to the Curriculum Committee, College Senate, and Board of Trustees for action or "For Information Only." This process will ensure that current course information is accessible to Advising, Financial Aid, and the college community and that accurate information will appear in the OCC College Catalog.

Revisions to the following items must receive action by the Curriculum Committee, College Senate, and Board of Trustees.	Revisions to the following items must be sent "For Information Only" to the Curriculum Committee, College Senate, and Board of Trustees.
#1 Course Number & Title	#5 Maximum Class Size / Course Fee Code / Differential Funding Category
#2 Semester Hours/Contact Hours	#8 Methods of Instruction
#3 Catalog Description	#9 Instructional Materials
#4 Prerequisites & Corequisites	#10 Tentative Topical Outline
#6 Justification	#11 Grade Determinants
#7 Course Objectives	#12 Number of Papers and Examinations

Board of Trustees Approval Date: September 22, 2008

OCEAN COUNTY COLLEGE OFFICIAL COURSE DESCRIPTION SCHOOL OF LANGUAGE AND THE ARTS

- 1. COURSE NUMBER AND TITLE: SPAN-152: Elementary Spanish II
- 2. SEMESTER HOURS: 3 CONTACT HOURS: (3 + 0)

Lecture Lab

3. CATALOG DESCRIPTION:

The second semester of Spanish is designed to continue building the student's Spanish language proficiency based on listening and reading comprehension, speaking and writing. Students continue learning basic vocabulary and grammar. The vocabulary component covers the vocabulary that enables students to keep communication on an elementary level. Audio as well as computer based material is used to reinforce and expand the skills program in the classroom. It is highly recommended that students enrolling in this course have taken two to three years of high school Spanish if they cannot meet the prerequisite.

- 4. PREREQUISITES: SPAN-151 COREQUISITES: None
- 5. MAXIMUM CLASS SIZE: 25 COURSE FEE CODE: None DIFFERENTIAL FUNDING CATEGORY: A

COURSE TYPE FOR PERKINS REPORTING:

- vocational (approved for Perkins funding)
- x non-vocational (not approved for Perkins funding)

6. JUSTIFICATION

a. Describe the need for this course.

This course continues to build student proficiency in listening and reading comprehension.

- b. Relationship to courses within the College
 - i. Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course which satisfies a general education requirement?

x yes no

	If yes, mark with an "x" the appropriate category
	below.
	Communication Social Science
	History
	x Humanities Lab Science Science
	(Non-Lab) Mathematics Technology Diversity
	Information Literacy Ethical
	Reasoning/Action
	, -
ii.	• —
	requirement, which of the following does it satisfy:
	Program-specific requirement for the following degree
	program(s):
	Elective
Relate	ed courses in other institutions
	[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course which may be reactivated.]
i.	List any comparable course(s) at other community colleges by completing the table below. Insert "None" if there are no comparable courses.

c.

Commun	ity Colleges	•	
Course Title	Course Number	Number of Credits	C
			╀
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			T
			╀
	Course	Course Course	Title Number of

- ii. If "None" was inserted, please explain.
- iii. Complete the table below. The four-year institutions listed below comprise the top six institutions queried on NJTransfer by OCC students.

	Tran	sferability of Prop	osed Course	,
Institution	Course Code, Title, and Credits	Transfer Category (Major, General Ed., or Elective)	Will NOT Transfer (Place an "x" in box)	Unable to De Status (Place "U" i
Rutgers – New Brunswick				
Georgian Court University				A STATE OF THE STA
Richard Stockton College				
Monmouth University				
Kean University				
Rowan University				*

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal).
- v. If not transferable to any institution, explain.
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College.
 - ◆ This course will help the college to fulfill its mission of fostering excellence by offering comprehensive programs that develop intentional learners of all ages.
 - This course is consistent with the following goals of the college as expressed in the Academic Master Plan:
 - > Provide a challenging, coherent, and integrated curriculum, including high quality instructional and cultural programs for a diverse population of students

- Establish a shared commitment to high and meaningful educational and ethical standards.
- > Prepare students for successful transfer to other educational institutions.
- Prepare students for a rewarding life marked by personal growth and life- long learning.
- e. Mark with an "x" the General Education goal(s) addressed by this course:
 - 1. Communication Written and Oral \underline{x} 6. Humanistic Perspective
 - $\underline{}$ 2. Quantitative Knowledge and Skills $\underline{\underline{x}}$ 7. Historical Perspective
 - _ 3. Scientific Knowledge and Reasoning _ 8. Global and Cultural

Awareness

_ 4. Technological Competency/Info Literacy _ 9. Ethical Reasoning and Action _ 5. Society and Human Behavior \underline{x} 10. Independent/Critical Thinking

7. GENERAL SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will be able to:

- > Develop listening skills.
- Read the language using materials which reflect the vocabulary and structure being studied.
- Write in the language in order to use the material studied in an additional way.
- > Study the culture of the Spanish speaking world through reading selections, audio-visual material, interactive computer texts, brief explanation, and lecture. The latter is conducted in simple Spanish as soon as possible.

SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will demonstrate mastery of the following linguistic elements:

- a. Present indicative of "e:ie," "o:ue," and "e:I" stemchanging verbs
- b. Comparative forms
- c. Present progressive
- d. Uses of "ser" and "estar"
- e. Demonstrative adjectives/pronouns and subject pronouns

- f. Verbs with irregular first-person forms
- g. Direct objective pronouns
- h. Indirect object pronouns
- i. Constructions with "gustar"
- j. Preterits of regular verbs; "ser," "ir," and "dar;" and "e:i" and "o:u" stem-changing verbs
- k. Uses of "por and "para"
- 1. Formation of adverbs

8. METHODS OF INSTRUCTION

- a. Language will be taught through explanation of concepts, demonstration and analysis of structure and immediate application through oral exercises and questions and answers.
- b. The text book is used as a point of departure providing the students with graded introductions into the language.
- c. Listening and speaking are stressed through use of the active vocabulary of the lessons and cognates.
- d. Occasional quizzes, such as dictations, vocabulary tests and exercises will be given. The announced quizzes will serve as tests of the material before continuing.
- e. A unit test will be given following every three lessons/Tu Diras. It will consist of a listening exercise and written sections.
- f. Students will use the language laboratory weekly.
- g. Students with problems regarding the material will receive individual attention from the professor, and/or a student tutor if required. Special materials for the student will be made by the professor if necessary or additional materials in the lab will be used.
- h. Audio-visual materials will be used when applicable.
- INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS. NEW FACULTY)

Text: An appropriate text will be selected. Contact the department for current adoptions.

10. TENTATIVE TOPICAL OUTLINE

- ◆ review material covered in SPAN 151
- comparing and contrasting with comparatives and superlatives

- talking about ongoing actions with the present progressive tense
- * the contrast between the verbs ser and estar
- **★** talking about seasonal activities with stem-changing verbs
- talking about daily activities with reflexive verbs
- talking about past activities with the preterite
- talking about past activities with stem-changing verbs in the preterite
- talking about past activities with irregular verbs in the preterite
- * avoiding repetition with direct object pronouns
- → expressing negation with negative words
- **★** making generalizations with indefinite words
- **♦** describing the past with the imperfect tense
- describing the past with irregular verbs in the imperfect tense
- expressing knowledge and familiarity with the verbs saber and conocer
- indicating location with demonstrative adjectives
- ★ talking about the past-with verbs that change meaning in the preterite.
- ♦ literature economy, art and history of the Hispanic people
- different racial and ethnic groups in Spanish speaking countries and USA

a. Household Matters

- Family relationships
- Parts of a house
- Pronunciation: Spanish "j" and "g" (before "e" or "i") and "h"

b. In a Hotel

- Checking in at a hotel
- Asking about accommodations
- Tourism
- Pronunciation: Spanish "Il"

c. On Errands

- Banking
- Running errands
- Flowers
- Pets
- Pronunciation: Spanish "l," "r," "rr," and "z"

- d. Birthday Dinner
 - Shopping for groceries
 - Preparing a meal
 - Daily routines
 - Pronunciation: Intonation
- e. Finding an Apartment
 - Renting an apartment
 - Home furniture and appliances
 - Pronunciation in context

11. GRADE DETERMINANTS

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

> A Excellent C Average I Incomplete B+ Very Good D Below Average W Withdrawn B Good F Failure R Audit C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS

A minimum of three major examinations and one major written assignment, or the equivalents.

APPROVAL PROCESS FOR REVISED COURSE PROPOSALS

In order to maintain a central file of current course documents on Ocean Cruiser, any changes to the Course Proposal Format or to an Official Course Description must be sent to the Curriculum Committee, College Senate, and Board of Trustees for action or "For Information Only." This process will ensure that current course information is accessible to Advising, Financial Aid, and the college community and that accurate information will appear in the OCC College Catalog.

Revisions to the following items must receive action by the Curriculum Committee, College Senate, and Board of Trustees.

Revisions to the following items must be sent

"For Information Only" to the Curriculum Committee, College Senate,

	and Board of Trustees.
#1 Course Number & Title	#5 Maximum Class Size / Course Fee Code / Differential Funding Category
#2 Semester Hours/Contact Hours	#8 Methods of Instruction
#3 Catalog Description	#9 Instructional Materials
#4 Prerequisites & Corequisites	#10 Tentative Topical Outline
#6 Justification	#11 Grade Determinants
#7 Course Objectives	#12 Number of Papers and Examinations

Board of Trustees Approval Date: September 22, 2008

HEHP 182: Fitness Measurement is recommended for termination. It is not required in any degree program.

OCEAN COUNTY COLLEGE OFFICIAL COURSE DESCRIPTION SCHOOL OF SOCIAL SCIENCE AND HUMAN SERVICES

_1		$\mathbf{DD} \mathbf{E} \mathbf{I} \mathbf{I} \mathbf{V}$		DED ANI	<u> </u>	THEID	102.	Ditto
Τ.	COURSE 1		. INOM	DEK AN	D IIILE.	1115111	104.	THICSS
			,					
	Measureme	+						
	TOTAL STREET	TTF						

2.	SEMESTER HOURS: 3	-CONTACT HOURS:	(3	i	0)	

Lecture Lab

3. CATALOG DESCRIPTION

Introduction to measurement, evaluation, test construction, and elementary statistical computation techniques in the Health and Physical Education professions. Interpreting test results and finds through the elements of scientific authenticity and basic statistical techniques.

- 4. PREREQUISITES: MATH 156 or background in Statistics COREQUISITES: None
- 5: MAXIMUM CLASS SIZE: 35 COURSE FEE CODE: 0
 DIFFERENTIAL FUNDING CATEGORY: A

Course Type for Perkins Reporting: _x__ vocational ____ non-vocational

- 6. JUSTIFICATION
 - a. Describe the need for this course.

A Guide to Labor Demand Occupations in New Jersey (1995) indicates that Health and Physical Education professions are demand occupations in all regions of the state. According to the Occupational Outlook Handbook (1994-95), "employment of recreation workers is expected to grow faster than the average for all occupations though the year 2005 as growing numbers of people possess both leisure time and money to purchase leisure services. Growth in these jobs will also be due to increased interest in fitness and health and rising demand for recreational opportunities for older adult in senior

EXHIRIT P - 11

centers and retirement communities. Job growth will also occur in the commercial recreation industry composed of athletic clubs, camps, sports clinics and swimming pools."

b.	Ro i.	Elationship to courses within the College Will the college submit this course to the statewide General Education Coordinating Committee for approval as a course which satisfies a general education requirement? ———————————————————————————————————
		If yes, mark with an "x" the appropriate category
		below.
		Communication Social Science
		History
		— Humanities — Lab Science — Science (Non-Lab)
		Mathematics Technology Diversity
	ii.	If the course does not satisfy a general education
		requirement, which of the following does it satisfy:
		Program-specific requirement for the following degree program(s):
		Florting
		<u>x Elective</u>
D.	lata	d agrees in other institutions

c. Related courses in other institutions

[NOTE: The two charts below need to be completed when submitting a new course proposal. They do not need to be completed for most course revisions, unless an Official Course Description is so old that the course's transferability needs to be reconsidered, as in the case of an obsolete course which may be reactivated.]

i. List any comparable course(s) at other community colleges by completing the table below. Insert "None" if there are no comparable courses.

Comparable Courses at NJ-0	Commu	nity Colleges		
Institution (ex., Brookdale CC, Mercer CC, Atlantic Cape CC, etc.)	Course Title	Course Number	Number of Credits	С

1			
			 _

- ii. If "None" was inserted, please explain.
- iii. Complete the table below. The four-year institutions listed below comprise the top six institutions queried on NJTransfer by OCC students.

Transferability of Proposed Course						
Institution	Course Code; Title, and Credits	Transfer Category (Major, General Ed., or Elective)	Will NOT Transfer (Place an "x" in box)	Unable to De Status (Place "U" i		
Georgian Court University						
Kean University						
Monmouth University						
Richard-Stockton College						
Rowan University						
Rutgers – New Brunswick						

- iv. If a "U" was inserted above, document the course transferability by providing either (a) the name of a contact person at the four-year institution, or (b) an email from the contact person (attach to this proposal):
- v. If not transferable to any institution, explain:
- d. Consistency with the vision and mission statements, the Academic Master Plan, and the strategic initiatives of the College

Ocean County College espouses goals which include developing the understanding of health and well being necessary to confront the challenges facing individuals, families and communities:

e. Mark with an "x" the General Education goal(s) addressed by this

course:

- 1. Communication Written and Oral _ 6. Humanistic Perspective
- 2. Quantitative Knowledge and Skills 7. Historical Perspective 3. Scientific Knowledge and Reasoning 8. Global and Cultural
- 4. Technological Competency/Info Literacy _ 9. Ethical Reasoning and Action x 5. Society and Human Behavior x 10. Independent/Critical **Thinking**

SPECIFIC COURSE LEARNING OBJECTIVES

Students who successfully complete this course will be able to:

- Give a historical and present-day overview of
 - physical fitness measurement
 - motor performance measurement
 - nutrition and diet analysis
- b. Deal effectively with the statistical techniques related to fitness measurement.
- c. Select and construct test formats appropriate to the measurement and evaluation of fitness.
- Use effectively laboratory measurement instruments assessing vital lung capacity, heart rate, flexibility, cardiovascular fitness, and relative and absolute strength and power.

METHODS OF INSTRUCTION

Practical skill development and assessment Lecture, group work, research material, and field testing.

INSTRUCTIONAL MATERIALS / TECHNOLOGY NEEDS / HUMAN RESOURCE NEEDS (PRESENTLY EMPLOYED VS: NEW FACULTY)

Text: An appropriate textbook will be selected. Please contact the department for current adoptions:

Fitness measurement instruments

10. TENTATIVE TOPICAL OUTLINE

Week Topics

```
1 Introduction to Measurement and Evaluation
                                       a. current trends
                                       b. uses in school and non-school
settings
                        2 Basic Statistics
                                       a. measures of central tendency
                                       b. frequency distributions
                                       c. measures of variability
                                       d. standard scores
                                       e. analysis of variation
                       3. Test Selection
                                       a. validity
                                       b. variability
                                       c. reliability
                4, 5, 6 Cardiovascular Evaluation
                                       a. blood pressure
                                       b. heart rate
                                       e. stress testing - electrocardiograph
(EKG)
                                       d. Cholesterol Testing - Glucose -
Triglycerides (Reflotron)
                        7 Field Tests of Fitness
                                       a. cooper
                                       b. rockport
                                       c. biological age
                                       d. Harvard
                       8 Analysis of Cardiac Risks Factors
                                       a. Framingham Study
                                       b. Metropolitan Life Insurance
                                       c. Harvard Study
                       9 Respiratory Evaluation
                                       a. mechanics of breathing
                                       b. breath sounds
                                       c. spirometry
               10 & 11 Nutrition and Diet Analysis
                                       Analysis of Body Composition
                                       a. body fat
                                       b. skin-fold-ealipers
                                       c. anthropometric assessment
                                       d. futrex
               12 Analysis of Muscular System
                                       a. Type 1 muscle fibers
                                       b. Type 2 muscle fibers
                                       c. somatotyping - Sheldon
                                                       1. ectomorph
                                                       2. mesomorph
```

3. endomorph

d. muscle biopsy

13 Analysis of Muscle Strength and endurance

a. AAHPERD

b. dynamometers

14 Analysis of Flexibility - Range of Motion

a. sit and reach

b. Kraus - Weber

c. goniometers

15 Evaluation - Exam - Projects

11: GRADE DETERMINANTS

The final grade in the course will be the cumulative grade based on the following letter grades or their numerical equivalents for the course assignments and examinations:

A Excellent C Average I Incomplete

B+ Very Good D Below Average W Withdrawn

B Good F Failure R Audit

C+ Above Average P Passing NC No Credit

12. NUMBER OF PAPERS AND EXAMINATIONS

A minimum of three major examinations and one major written assignment, or the equivalents

APPROVAL PROCESS FOR A REVISED COURSE PROPOSAL (SYLLABUS)

Revision of the Following Items Must Be Sent to the Curriculum Committee	Revision of the Following Items Require No Approval
#1 Course Number & Title	#8 Methods of Instruction
#2 Semester Hours/Contact Hours	#9 Instructional Materials
#3 Catalog Description	#10 Tentative Topical Outline
#4 Prerequisites & Corequisites	#11 Grade Determinants
#5 Maximum Class Size/Lab Fee Code/ Differential Funding Category	#12 Number of Papers and Examinations
#6 Justification	
#7 Course Objectives	

STUDENTS
ACADEMIC STANDARDS
Grades & Scholastic Honors #5154

POLICY

1. Grading System

The following grading system is used:

		QUALITY		
<u>GRADE</u>	<u>STANDARD</u>	<u>POINTS</u>	<u>EARNED</u>	<u>ATTEMPTED</u>
Α	Excellent	4.0	X	X
B+	Very Good	3.5	X	X
В	Good	3.0	Χ	Χ
C+	Above Average	2.5	Χ	X
С	Average	2.0	Χ	Χ
Р	Passing (Not for Credit)	n/a		
*P	Passing (for Credit)	n/a	Χ	
D	Pass/Below average	1.0	Χ	X
F	Failure	0		Χ
	Incomplete	0		X

UNEARNED GRADES

Registered for	Audit	n/a
Transfer		
Withdraw		n/a
Credit		n/a
No Credit		n/a
	Transfer Withdraw Credit	Withdraw Credit

Semester hours of credit in which a grade of A, B+, B, C+, C, D, or *P has been received are defined as "earned" semester hours. Quality points are earned for A, B+, B, C+, C, or D grades and, thus, affect the cumulative grade point average.

Semester hours of credit in which a grade of A, B+, B, C+, C, D, or F has been received are defined as "attempted" semester hours. These grades count as attempted hours in computing the cumulative grade point average.

Grades of P, R, T, CR, NC, or W are neither "earned" nor "attempted." These do not affect the cumulative grade point average.

2. Grade of "I" (Incomplete)

The grade of "I" (Incomplete) may be awarded by an instructor if he/she approves a written request received from the student no later than the day of the final examination. A valid reason for the request must be offered. The faculty member must respond to the student via email. If he/she approves the request, he/she must provide a plan and specific deadlines for the completion of the work. Approval of the request will allow 30 days from the beginning of the next regular semester for the work to be completed. If the student is enrolled in a course for which the "I" grade course is a pre-requisite, however, the work for the incomplete course must be made up by the fifth day of the next regular semester or the student must withdraw from the higher level course. Extensions in both cases may be granted by the instructor with the consent

STUDENTS
ACADEMIC STANDARDS
Grades & Scholastic Honors #5154

1

of the Vice President of Academic Affairs. When the work is completed, the permanent grade will be recorded by the instructor and a corrected grade report will be prepared. If the work is not completed by 30 days into the next semester or by the extension date as granted, the grade of "F" will automatically be recorded. Faculty must maintain a record or file of students' written requests for "I" grades. Note: See Section 8 for specific information regarding "I" grades assigned in NURS courses.

3. Grade of "R" (Registered for Audit)

The grade of "R" (Registered for Audit) will be recorded if the student so requests at the time of registration or during the "add" period and the instructor approves. Students registered for audit are expected to participate in all course activities but receive no credit. Any course for which a student receives an "R" may not be used as a prerequisite. In special circumstances, a student may appeal in writing to the Academic Standards Committee for permission to change to audit, if passing. No student may change from audit to credit. A student may change from credit to audit with the permission of the instructor. An instructor may request the Vice President of Academic Affairs to administratively withdraw a non-contributing or non-participatory audit student and assign a grade of "W." Students may not audit courses in which they have an "I" grade.

4. Grade of "W" (Withdrawal)

The grade of "W" will be assigned when a student withdraws or is administratively dropped from a course in accordance with College policy (see Procedure).

5. President's Honor List

The President's Honor List is official recognition by the faculty of outstanding academic achievement. A student who has completed a minimum of 12 credits, with a semester grade point average of 3.50 or better and no grade lower that a "C" in that semester, qualifies for this honor. The President's Honor List is compiled each semester, including the summer session. Part-time students are eligible for this honor at the completion of 16, 32, 48 and 64 credit hours respectively, with a cumulative grade point average of 3.50 or better.

Enrollment on a full-time or part-time basis does not have to be maintained during consecutive semesters to qualify. If a student stops attending for one semester or more, the cumulative average will be the determinant.

6. Pass/No Credit

A full-time student who has completed his/her freshman year may register for one free elective course outside of his/her major field on a pass-no credit basis each semester beginning with his/her third semester. A part-time student who has earned a minimum of 28 semester hours of credit may register on a pass-no credit basis for one elective course during any succeeding semester for a maximum of three courses. Students so registered shall be expected to complete all course requirements. The grade of "P" will be recorded for successful completion of each course with semester hours of credit applied toward degree. A grade of "NC," No Credit, will be used to indicate unsuccessful completion of the course and will appear on the permanent record. In neither case will the cumulative grade point average be affected.

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7. College Honors Program
Students officially enrolled in the College Honors Program who have earned a "C" or "D" grade in any course will be given two options:
a. To accept the grade earned; or
b. To accept a "*P" at the discretion of the instructor.
Should a student select option b more than one time, he/she will automatically be dropped from the Honors Program.

7. Academic Honors Recognition

The college offers talented, motivated students an opportunity to earn an Academic Honors Recognition (AHR). Students must receive approval of the Honors Program Coordinator in order to pursue this recognition.

To receive the recognition, students must do the following:

- Participate actively in an OCC honor society (such as Phi Theta Kappa, Phi Beta Lambda, Psi Beta, or Mu Alpha Theta) or in a college or community service organization.
- Complete the following courses with a minimum grade of "B":
 - HONR 280: Honors Interdisciplinary Seminar (3 cr.)
 - HONR 281: Honors Research Project (1 cr.)
- Maintain a 3.5 GPA

The two honors courses noted above will be identified on students' transcripts. Students will also receive a letter from the Ocean County College President congratulating them on their achievement.

8. Nursing Program

Students enrolled in NURS courses receive an "I" grade if they are in the remediation phase of Contemporary Nursing (NURS 275). If the remediation phase of NURS 275 is not made up within 30 days into the next semester, a grade of "F" in the course will automatically be recorded.

In order to fulfill program requirements, students enrolled in the Nursing Program must obtain at least a "C" in all the courses listed in the Nursing Program curriculum guide, including NURS and BIOL courses and courses satisfying the OCC and general education requirements. A "D" in these courses (like an "F") is a non-passing grade.

A student receiving his/her first non-passing grade in any NURS course (clinical or non clinical) may repeat the course only once. If unsuccessful on the second attempt, the student is dismissed from the nursing program.

If a student achieves a second non-passing grade in a subsequent clinical NURS course (NURS 175, 176, 273, 274), he/she will fail out of the Nursing Program.

A student who has failed out of the nursing program due to academic (as opposed to clinical) performance may automatically apply for readmission.

A student who has failed out of the nursing program due to clinical performance in at least one NURS course cannot automatically reapply to the program buy may contact the Nursing Program administrator for consideration on a case by case basis.

Readmission to the nursing program provides two options:

Option I

A student may reapply to the nursing program one time only after retaking Anatomy & Physiology I (BIOL 130), Anatomy & Physiology II (BIOL 131), and Student Success (ACAD 155) as Ocean County College face-to-face courses. A student must satisfy any new and /or additional requirements prior to acceptance.

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Option II

A student may reapply to the nursing program one time only after successfully achieving an LPN license. A student must satisfy any new and/or additional requirements prior to acceptance. This student would be eligible to apply to the Traditional, OSOL or Career Mobility tracks. Upon acceptance into the program, the student must repeat all NURS courses regardless of any prior successful grades. A nursing student can appeal his/her grade or dismissal from the program in writing to the Appeal Board of the Nursing Program (see the Nursing Student Handbook).

9. Developmental Courses

A passing grade for courses designated as developmental is "C" or better. These courses may not be used for credit toward graduation.

Ocean County College, Toms River, NJ

STUDENTS EXHIBIT B - 12
ACADEMIC STANDARDS
Grades & Scholastic Honors #5154

ADOPTED: August 26, 1968 Revised: December 21, 1970 Revised: January 22, 1973 Revised: March 26, 1973 Revised: June 23, 1975 Revised: June 17, 1976 Revised: June 23, 1978 Revised: January 22, 1979 Revised: June 4, 1979 Revised: August 25, 1980 Revised: January 26, 1981 Revised: August 24, 1981 Revised: April 26, 1982 Revised: December 13, 1982 Revised: June 27, 1983 Revised: January 26, 1987

Revised: June 22, 1987 Revised: January 22, 1990 Revised: May 29, 1990 Revised: March 25, 1991 Revised: March 23, 1992 Revised: April 22, 1996 Revised: May 27, 1997 Revised: February 28, 2000 Revised: November 20, 2000 Revised: January 28, 2008 Revised: August 25, 2008 Revised: December 1, 2008 Revised: August 24, 2009 Revised: June 28, 2010 Revised: July 25, 2011 Revised: January 28, 2013

TECHNICAL STUDIES A.A.S. Degree Program – Computer Technology Option – Effective Catalog Year 2011-2012 2013-2014

The AAS in Technical Studies degree program is designed to give college credit for work experience while individuals prepare for career advancement. In this individualized and flexible program, up to 20 credits may be awarded for work experience, including military experience, trade/proprietary school preparation, apprenticeship programs, and on-the-job-training.

The AAS in Technical Studies degree program is designed to provide students the opportunity to apply their work experience to earning an associate degree in applied science. Students can earn credit for their work experience while they prepare for career advancement. Up to 20 credits may be awarded for work experience, including military experience, trade/proprietary school preparation, apprenticeship programs, and on-the-job-training.

First Semester		
ENGL 151	English I	3 cr.
MATH 168	Technical Mathematics	3-cr.
Math 156	Introduction to Statistics	3 cr
CSIT 110	Computer Literacy	3 cr.
	Computer Technology Option Electives	<u>6 cr.</u>
		1 5 cr.
Second Semester		
ENGL 152	English II	3 cr.
	Humanities Gen Ed Requirement	3 cr.
	Social Science Gen Ed Requirement	3 cr.
	Computer Technology Option Electives	<u>6 cr.</u>
	, , , , , , , , , , , , , , , , , , , ,	15 cr.
Third Semester		
	OCC Requirement: Any course from the List of Approved General Education Courses or ACAD 155 or any HEHP Course	3 cr.
<u> </u>	Social Science Gen Ed Requirement	3 cr.
	Lab Science Gen Ed Requirement	4 cr.
	Computer Technology Option electives	<u>6 cr.</u>
	· • • • • • • • • • • • • • • • • • • •	1 <u>6 cr.</u>
Fourth Semester		
	Professional Core Transfer Credits Awarded for Work Experience OR	
	Industrial/Technical Option Electives OR	
	Computer Technology Option Electives	up to 20 cr.
		•

Total Credits 66

Note: cr. (credit) = semester credit hour

Courses satisfying general education requirements must be selected from the list of Approved General Education Courses.

Industrial/Technical Option

Students select from among the following courses as approved by a dean or faculty advisor:

Graphies for Civil Technicians I (CVET 181)

Graphics for Civil Technicians II (CVET 182)

Construction Methods and Materials (CVET 161)

Applied Mechanics (CVET 151)

Mechanics of Materials (CVET 152)

Surveying I (CVET 123)

Surveying II (CVET 124)

Design of Structures (CVET-231)

Design of Concrete (CVET 232)

Soil Mechanics and Foundations (CVET 241)

Hydrology and Hydraulies (CVET 254)

Land Development and Site Planning (CVET 256)

Project Planning and Control (BCET 124)

Construction Methods and Pricing for Estimating (BCET 134)

AutoCAD 2-D Basic I (ENGR 191)

AutoCAD 2-D Basic II (ENGR 192)

Geographic Information Systems (ENGR 196)

AutoDesk Inventor (ENGR 198)

Introduction to Computer Game Development (CSIT 115)

Introduction to Visual Basic (CSIT 160)

Computer Programming I (CSIT-171)

Computer Technology Option

Students select computer science courses from the following list as approved by a dean or faculty advisor:

Introduction to Computer Game Development (CSIT 115)

Integrated Office Software (CSIT 123)

Intermediate Spreadsheet and Database (CSIT 126)

Introduction to Computer Organization (CSIT 140)

Introduction to Visual Basic (CSIT-160)

Computer Programming I (CSIT 171)

Computer Programming II (CSIT 172)

Networking Essentials (CSIT-184)

Computer Technology Option Electives

Students may select from the following list or equivalent courses per appropriate approval,

CSIT 115: Intro to Computer Game Dev

CSIT 123: Integrated Office Software

CSIT 126: Inter Spreadsheet and Database

CSIT 131: Multimedia for Web

CSIT 133: Web Develop Fundamentals CSIT 160: Introduction to Visual Basic

CSIT 165: Programming I

CSIT 184: Networking Essentials

ECON 151: Macroeconomics Principles ECON 152: Microeconomics Principles ECON 153: Contemporary Econ Issues

Board of Trustees Approval Date: November 7, 2005 NJ Presidents Council Approval: April 17, 2006 Board of Trustees Approval Date: December 1, 2008 Board of Trustees Approval Date: December 6, 2010

TECHNICAL STUDIES - A.A.S. Degree Program – Industrial/Technical Option – *Effective Catalog Year 2013-2014*

The AAS in Technical Studies degree program is designed to give college credit for work experience while individuals prepare for career advancement. In this individualized and flexible program, up to 20 credits may be awarded for work experience, including military experience, trade/proprietary school preparation, apprenticeship programs, and on-the-job-training.

The AAS in Technical Studies degree program is designed to provide students the opportunity to apply their work experience to earning an associate degree in applied science. Students can earn credit for their work experience while they prepare for career advancement. Up to 20 credits may be awarded for work experience, including military experience, trade/proprietary school preparation, apprenticeship programs, and on-the-job-training.

First Semester		
ENGL 151	English I	3 cr.
MATH-168	Technical Mathematics	3 cr.
Math 151	Survey of Mathematics	3 cr
CSIT 110	Computer Literacy	3 cr.
	Industrial/Technical Option Electives	<u>6 cr.</u>
	*	15 cr.
Second Semester		
ENGL 152	English II	3 cr.
	Humanities Gen Ed Requirement	3 cr.
	Social Science Gen Ed Requirement	3 cr.
	Industrial/Technical Option Electives	<u>6 cr.</u>
	·	15 cr.
Third Semester		
	OCC Requirement: Any course from the List of Approved General Education Courses or ACAD 155 or any HEHP Course	3 cr.
	Social Science Gen Ed Requirement	3 сг.
	Lab Science Gen Ed Requirement	4 cr.
	Industrial/Technical Option Electives	<u>6 cr.</u>
	·	16 cr.
Fourth Semester		
	Professional Core Transfer Credits	
	Awarded for Work Experience OR	
	Industrial/Technical Option Electives OR	
	Computer Technology Option Electives	up to 20 cr.

TOTAL CREDITS: 66

Note: cr. (credit) = semester credit hour

Courses satisfying general education requirements must be selected from the list of Approved General Education Courses.

Board of Trustees Approval Date: November 7, 2005 NJ Presidents Council Approval: April 17, 2006

Industrial/Technical Option

Students select from among the following courses as approved by a dean or faculty advisor:

CVET-181	Graphics for Civil Technicians I
CVET 182	Graphics for Civil Technicians II
CVET 161	Construction Methods and Materials
CVET 151	Applied Mechanics
GVET 152	-Mechanics of Materials
CVET 123	-Surveying I
CVET 124	Surveying II
CVET 231	Design of Structures
CVET 232	Design of Concrete
CVET 241	Soil-Mechanics and Foundations
CVET 254	Hydrology and Hydraulics
CVET 256	Land Development and Site Planning
BCET 124	Project Planning and Control
BCET-134	Construction Methods and Pricing for Estimating
ENGR 191	AutoCAD 2-D Basic I
ENGR 192	-AutoCAD 2-D-Basic II
ENGR 196	Geographic Information Systems
ENGR 198	AutoDesk-Inventor
CSIT 115	Introduction to Computer Game Development
CSIT 160	Introduction to Visual Basic
CSIT-171	Computer Programming I

Computer Technology Option

Students select computer science courses from the following list as approved by a dean or faculty advisor:

CSIT-115	Introduction to Computer Game Development
CSIT 123	Integrated Office Software
CSIT 126	Intermediate Spreadsheet and Database
CSIT-140	Introduction to Computer Organization
CSIT-160	Introduction to Visual Basic
CSIT 171	Computer-Programming-I—
CSIT 172	Computer Programming II
CSIT 184	Networking Essentials
	<u>~</u>

Industrial/Technical Option Electives

Students may select courses from the following list or equivalent courses per appropriate approval.

CHEM 180: Introductory Chemistry

CSIT 115: Introduction to Computer Game Development

CSIT 123: Integrated Office Software

CSIT 160: Introduction to Visual Basic

CVET 123: Surveying I

CVET 161: Construction Methods and Materials

CVET 151: Applied Mechanics

ECON 151: Macroeconomics Principles

ECON 152: Microeconomics Principles

ECON 153: Contemporary Economic Issues

ENGR 181 Graphics for Engineers I

ENGR 191: AutoCAD 2-D Basic I

ENGR 192: AutoCAD 2-D Basic II

ENGR 198: AutoDesk Inventor

ENGR 221: Engineering Statics

ENGR 222: Engineering Dynamics

ENGR 225: Design of Material Structures

PHYS 171: General Physics I

PHYS 172: General Physics II

Board of Trustees Approval Date: December 1, 2008 Board of Trustees Approval Date: December 1, 2008 Board of Trustees Approval Date: December 6, 2010