

Associate in Arts

Social Science - Psychology

Program Information

The Psychology option explores psychology, human behavior and contemporary societal studies, and introduces liberal arts studies. Students are exposed to a diversity of thought and people. With course work that examines a variety of academic disciplines and modes of inquiry, students have opportunities to increase self-awareness, interpersonal skills, creativity and civic awareness. Students are expected to recognize and analyze ethical dilemmas, and also develop frames of reference necessary for critical thinking and problem solving.

Upon successfully completing this program, students should be able to:

- ▼ explain three personality theories; and
- ▼ explain five types of mental illness.

Transfer of Credits

Social Science - Psychology graduates may transfer credits to a bachelor's degree program at a four-year college or university. Please direct specific questions to a Student Services advisor.

***A three-credit internship may be available to qualified students upon the recommendation from Academic Affairs.**

Credits

First Semester

<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	HIS	101	Western Civilization I	3
<input type="checkbox"/>	PSY	101	General Psychology	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Mathematics Elective	<u>3/4</u>
				15/16

Second Semester

<input type="checkbox"/>	ENG	102	English Composition II	3
<input type="checkbox"/>	HIS	102	Western Civilization II	3
<input type="checkbox"/>	PSY	111	Human Growth and Development	3
<input type="checkbox"/>	SOC	101	Introduction to Sociology	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Mathematics Elective	<u>3/4</u>
				18/19

Third Semester

<input type="checkbox"/>	ENG	202	Introduction to Speech Communication	3
<input type="checkbox"/>	PSY	212	Educational Psychology and Assessment	3
<input type="checkbox"/>			Computer Science Elective	3
<input type="checkbox"/>			Science Elective	4
<input type="checkbox"/>			Social Science Elective	<u>3</u>
				16

Fourth Semester

<input type="checkbox"/>	POL	102	American Government	3
<input type="checkbox"/>	PSY	211	Abnormal Psychology	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Open Elective*	3
<input type="checkbox"/>			Science Elective	<u>4</u>
				16

Total Credits: 65-67

N.J. General Education Component for Social Science - Psychology

Communication:	ENG 101, ENG 102, ENG 202
Math/Science/Computer Technology:	2 MAT Electives, Science Elective, CS Elective
Social Science:	PSY 101, SOC 101
Humanities:	3 Humanities Electives
History:	HIS 101, HIS 102
Cultural/Global Awareness:	SOC 101

Associate in Arts

Social Science - Sociology

Program Information

The Sociology option explores sociology, psychology and contemporary societal studies, and introduces liberal arts studies. Students are exposed to a diversity of thought and people. With course work that examines a variety of academic disciplines and modes of inquiry, students have opportunities to increase self-awareness, interpersonal skills, creativity and civic awareness. Students are expected to recognize and analyze ethical dilemmas, and also develop frames of reference necessary for critical thinking and problem solving.

Upon successfully completing this program, students should be able to:

- ▼ demonstrate the ability to acquire sociological information through use of technology and multimedia;
- ▼ demonstrate the ability to communicate effectively through writing and speaking specific to sociology;
- ▼ identify general principles of sociology and psychology; and
- ▼ pursue transfer to a baccalaureate program in sociology.

Transfer of Credits

Social Science - Sociology graduates may transfer credits to a bachelor's degree program at a four-year college or university. Please direct specific questions to a Student Services advisor.

Credits

First Semester

<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	HIS	101	Western Civilization I	3
<input type="checkbox"/>	SOC	101	Introduction to Sociology	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Mathematics Elective	<u>3/4</u>
				15/16

Second Semester

<input type="checkbox"/>	ENG	102	English Composition II	3
<input type="checkbox"/>	HIS	102	Western Civilization II	3
<input type="checkbox"/>	PSY	101	General Psychology	3
<input type="checkbox"/>	SOC	102	Contemporary Social Problems	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Mathematics Elective	<u>3/4</u>
				18/19

Third Semester

<input type="checkbox"/>	ENG	202	Introduction to Speech Communication	3
<input type="checkbox"/>	SOC	201	The Family	3
<input type="checkbox"/>			Computer Science Elective	3
<input type="checkbox"/>			Science Elective	4
<input type="checkbox"/>			Social Science Elective	<u>3</u>
				16

Fourth Semester

<input type="checkbox"/>	POL	102	American Government	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Open Elective	3
<input type="checkbox"/>			Science Elective	4
<input type="checkbox"/>			Social Science Elective	<u>3</u>
				16

Total Credits: 65-67

N.J. General Education Component for Social Science - Sociology

Communication:	ENG 101, ENG 102, ENG 202
Math/Science/Computer Technology:	2 MAT Electives, Science Elective, CS Elective
Social Science:	SOC 101, PSY 101
Humanities:	3 Humanities Electives
History:	HIS 101, HIS 102
Cultural/Global Awareness:	SOC 101

Associate in Arts

Sport Management

Program Information

The Sport Management option explores the growing field of sport management by focusing on sport management principles and practices while teaching business skills, and strengthening oral and written communication skills. The option also introduces students to general liberal arts studies and challenges them to develop their critical-thinking and problem-solving skills.

Upon successfully completing this program, students should be able to:

- ▼ explain the concepts of management and leadership and describe the various skills, roles and functions of sports managers;
- ▼ demonstrate an understanding of basic accounting and business principles;
- ▼ demonstrate an understanding of the cultural, social and psycho-social experience of sport; and
- ▼ evaluate and apply principles and methodology of media communication related to sport management.

Transfer of Credits

Sport Management graduates may transfer credits to a bachelor's degree program at a four-year college or university. Please direct specific questions to a Student Services advisor.

Credits

First Semester

<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	HIS	101	Western Civilization I	3
<input type="checkbox"/>	HPE	141	Principles and Science of Coaching	3
<input type="checkbox"/>	SOC	101	Introduction to Sociology	3
<input type="checkbox"/>			Mathematics Elective	<u>4</u>
				16

Second Semester

<input type="checkbox"/>	BUS	102	Introduction to Business	3
<input type="checkbox"/>	ENG	102	English Composition II	3
<input type="checkbox"/>	HIS	102	Western Civilization II	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Science Elective	<u>4</u>
				16

Third Semester

<input type="checkbox"/>	ACC	121	Principles of Accounting I	4
<input type="checkbox"/>	ECO	201	Macroeconomics	3
<input type="checkbox"/>	ENG	202	Introduction to Speech Communication	3
<input type="checkbox"/>	HPE	140	Sport Management	3
<input type="checkbox"/>			Computer Science Elective	<u>3</u>
				16

Fourth Semester

<input type="checkbox"/>	ACC	122	Principles of Accounting II	4
<input type="checkbox"/>	ENG	232	Introduction to Communications Media	3
<input type="checkbox"/>	HPE	145	Sports Psychology	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Science Elective	<u>4</u>
				17

Total Credits: 65

N.J. General Education Component for Sport Management

Communication:	ENG 101, ENG 102, ENG 202
Math/Science/Computer Technology:	MAT Elective, 2 Science Electives, CS Elective
Social Science:	SOC 101, ECO 201
Humanities:	HIS 101, 2 Humanities Electives
History:	HIS 101, HIS 102
Cultural/Global Awareness:	SOC 101

Associate in Applied Science

Technical Studies

Program Information

The Associate in Applied Science Degree in Technical Studies provides a way for students to acquire college credits based on technical training within their employing organization. Credit will be granted to individuals who have successfully completed courses in a corporate, industrial or military training program. Credit also may be granted for education received in community-based organizations and government agencies.

Students must select a major from one of the following concentrations, with courses approved by the faculty advisor:

- ▼ Business Administration
- ▼ Computer Graphic Art
- ▼ Computer Science

Upon successfully completing this program, students should be able to:

- ▼ apply mathematics, science, and technical principles to solve problems;
- ▼ demonstrate knowledge of and concern for ethical, safety, environmental, social, economic, and global issues faced by practicing trade workers;
- ▼ demonstrate integrated knowledge and interpersonal skills to function effectively on an interdisciplinary team in order to successfully analyze and solve problems; and
- ▼ put into practice the concepts and methodology of a specific building or construction trade.

****Three to 25 Technical Studies credits may be earned for corporate, industrial or military training programs based on ACE review and evaluation by a faculty assessor of a related program.***

*****Technical electives may be selected from the following areas: BIO, BTC, BUS, CGA, CHM, CS, FTC, MAT, NRG, PHY and SGT. All courses should be selected with assistance from a faculty advisor.***

Credits

Technical Studies credits*	25
Technical Electives**	15

General Education Requirements

<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	ENG	122	Business and Occupational Writing	3
<input type="checkbox"/>			Computer Science Elective	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Mathematics Elective	3/4
<input type="checkbox"/>			Science Elective	3/4
<input type="checkbox"/>			Social Science Elective	<u>3</u>
				21-23

Total Credits: 61-63

N.J. General Education Component for Technical Studies

Communication:	ENG 101, ENG 122
Math/Science/Computer Technology:	Science Elective, MAT Elective, CS Elective
Social Science:	Social Science Elective
Humanities:	Humanities Elective
History:	not required
Cultural/Global Awareness:	not required

Certificate Program

Administrative Assistant

Program Information

The Administrative Assistant certificate program prepares students for immediate employment in an office environment. Students gain hands-on experience using word processing, database management, spreadsheet and presentation software. The program emphasizes the development of skills in creative thinking and problem solving, and simulates office activities.

Upon successfully completing this program, students should be able to:

- ▼ demonstrate proficiency in keyboarding and various computer software packages; and
- ▼ function in an administrative or office assistant capacity in a business environment.

Transfer of Credits

Although this program is designed for immediate career preparation, many credits may transfer to an associate or bachelor's degree program. Please direct specific questions to a Student Services advisor.

Certificate programs may be completed in as few as two semesters and provide opportunities for career enhancement and training.

Credits

First Semester

<input type="checkbox"/>	ACC	121	Accounting I	4
<input type="checkbox"/>	BUS	102	Introduction to Business	3
<input type="checkbox"/>	BUS	114	Keyboarding/Word Processing	4
<input type="checkbox"/>	CS	115	Computer Applications	3
	or			
<input type="checkbox"/>	CS	125	Database Management	3
<input type="checkbox"/>	ENG	101	English Composition I	<u>3</u>
				17

Second Semester

<input type="checkbox"/>	BUS	103	Principles of Management	3
<input type="checkbox"/>	BUS	151	Human Resource Management	3
<input type="checkbox"/>	ENG	102	English Composition II	3
	or			
<input type="checkbox"/>	ENG	122	Business and Occupational Writing	3
<input type="checkbox"/>	MAT	134	Contemporary Mathematics	3
<input type="checkbox"/>			Business or Social Science Elective	<u>3</u>
				15

Total Credits: 32

N.J. General Education Component for Administrative Assistant

Communication:	ENG 101
Math/Science/Computer Technology:	MAT 134
Social Science:	not required
Humanities:	not required
History:	not required
Cultural/Global Awareness:	not required

Certificate Program

Business Paraprofessional Management

Credits

Program Information

The certificate in Business Paraprofessional Management is a collaborative effort between the New Jersey Community College Consortium for Workforce and Economic Development and New Jersey community colleges to deliver an educational career ladder program for all education support professionals who desire career advancement in management positions.

Candidates for acceptance into this program must have completed a Certificate of Competency in Educational Support before being admitted into the program.

Upon successfully completing this program, students should be able to:

- ▼ communicate effectively in a professional manner;
- ▼ demonstrate the skills necessary to perform basic business applications on a computer; and
- ▼ demonstrate a basic knowledge of business and management concepts.

Transfer of Credits

Although this program is designed for career advancement, some credits may be transferable to an associate or bachelor's degree program. Please direct specific questions to a Student Services advisor.

***Students with previous computer science experience may substitute another computer science course for CS 115.**

Prerequisites

Certificate of Competency in Educational Support Professional (ESP) Services including:

- ▼ Module 1: Communication
- ▼ Module 2: Cultural Competence
- ▼ Module 3: Child Development and Identifying Abuse and Neglect
- ▼ Module 4: Student and Staff Safety and Health
- ▼ 56 hours of NJEA-approved ESP Career Development Training
- ▼ 24 months employment in school district 12

First Semester

<input type="checkbox"/>	BUS	102	Introduction to Business	3
<input type="checkbox"/>	CS	115	Computer Applications*	3
<input type="checkbox"/>	ENG	202	Introduction to Speech Communication	<u>3</u>
				9

Second Semester

<input type="checkbox"/>	BUS	103	Principles of Management	3
<input type="checkbox"/>	PSY	101	General Psychology	<u>3</u>
				6

Total Credits: 27

N.J. General Education Component for Business Paraprofessional Management

Communication:	ENG 202
Math/Science/Computer Technology:	not required
Social Science:	PSY 101
Humanities:	not required
History:	not required
Cultural/Global Awareness:	not required

Certificate Program

Emergency Services

Credits

Program Information

The certificate in Emergency Services -- created in conjunction with the Salem County Fire Academy -- provides an opportunity for individuals who are interested in a career in the fire services to further their education. The program focuses on the skills necessary to become competent as an entry-level firefighter.

Upon successfully completing this program, students should be able to:

- ▼ communicate effectively in a professional manner;
- ▼ demonstrate the skills necessary to perform basic firefighting tasks; and
- ▼ demonstrate a general understanding of the emergency services field.

Transfer of Credits

Although this program is not designed for transfer, some credits may be transferable to an associate or bachelor's degree program. Please direct specific questions to a Student Services advisor.

First Semester

<input type="checkbox"/>	EM	100	Introduction to Emergency Services	3
<input type="checkbox"/>	EM	110	Firefighter I	9
<input type="checkbox"/>	ENG	101	English Composition I	<u>3</u>
				15

Second Semester

<input type="checkbox"/>	EM	111	Survival and Safety	3
<input type="checkbox"/>	EM	112	Vehicle Extrication	3
<input type="checkbox"/>	EM	120	Principles of Building Construction	3
<input type="checkbox"/>	POL	102	American Government	3
<input type="checkbox"/>			Emergency Management Elective	<u>3/4</u>
				15/16

Total Credits: 30/31

N.J. General Education Component for Emergency Services

Communication:	ENG 101
Math/Science/Computer Technology:	not required
Social Science:	POL 102
Humanities:	not required
History:	not required
Cultural/Global Awareness:	not required

Certificate Program

Program Information

The primary focus of the Industrial Design certificate is ensuring its graduates are completely industry-ready, able to think strategically and provide innovative design solutions in a commercial context. The curriculum allows students to see their designs develop from concept to finished product, under technical and creative guidance.

Upon successfully completing this program, students should be able to demonstrate:

- ▼ the ability to work collaboratively with industrial designers;
- ▼ critical-thinking and problem-solving abilities;
- ▼ an understanding of the principles of the field of industrial design and how to apply this knowledge to design techniques, from conceptualization to fabrication of the product; and
- ▼ an understanding of presentation techniques by converting visual concepts into final drawings, including complex perspective techniques.

Transfer of Credits

Although this program is designed for immediate career preparation, some credits may transfer to an associate or bachelor's degree program. Please direct specific questions to a Student Services advisor.

Industrial Design

Credits

First Semester

<input type="checkbox"/>	ART	104	Drawing	3
<input type="checkbox"/>	ART	115	Two-Dimensional Design	3
<input type="checkbox"/>	ART	116	Three-Dimensional Design	3
<input type="checkbox"/>	ART	205	Basic Digital Photography	3
<input type="checkbox"/>	ID	101	Industrial Design I	<u>3</u>
				15

Second Semester

<input type="checkbox"/>	ART	130	Figure Drawing	3
<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	ID	201	Industrial Design II	3
<input type="checkbox"/>	SGT	115	Technical Drawing and CAD	3
			Humanities/Mathematics/ Science/Social Science Elective	<u>3/4</u>
				15/16

Total Credits: 30/31

N.J. General Education Component for Industrial Design (certificate)

Communication:	ENG 101
Math/Science/Computer Technology:	MAT or Science Elective or Social Science Elective
Social Science:	or Humanities Elective
Humanities:	
History:	not required
Cultural/Global Awareness:	not required

Certificate Program

Program Information

The Medical Coding certificate program prepares students for immediate placement in the healthcare field. Students learn to analyze medical records and assign the appropriate medical codes using healthcare coding and classification schedules. Comprehensive training is provided in inpatient and outpatient coding as well as the necessary background courses in medical terminology, human biology and basic pharmacology. Upon completing the program, students will be qualified to sit for the Certified Coding Associate (CCA) national certification exam.

Upon successfully completing this program, students should be able to:

- ▼ successfully complete a standard medical billing form using ICD-9 and CPT coding manuals;
- ▼ correctly interpret medical notes and procedures; and
- ▼ demonstrate the knowledge necessary to sit for the Certified Coding Associate national certification exam.

Transfer of Credits

Although this program is not designed for transfer, some credits may be transferable to an associate or bachelor's degree program. Please direct specific questions to a Student Services advisor.

**Students with previous computer science experience may substitute another computer science course for CS 115.*

Medical Coding

	Credits
First Semester	
<input type="checkbox"/> BIO 110 Human Biology	3
<input type="checkbox"/> BUS 114 Keyboarding/Word Processing	4
<input type="checkbox"/> ENG 101 English Composition I	3
<input type="checkbox"/> HSC 101 CPT Coding I	3
<input type="checkbox"/> HSC 211 Medical Terminology	<u>3</u>
	16
Second Semester	
<input type="checkbox"/> CS 115 Computer Applications*	3
<input type="checkbox"/> ETH 200 Ethics in the Modern World	3
<input type="checkbox"/> HSC 102 CPT Coding II	3
<input type="checkbox"/> HSC 150 Pharmacology for Health Services	2
<input type="checkbox"/> HSC 250 Medical Coding Internship	<u>4</u>
	15

Total Credits: 31

N.J. General Education Component for Medical Coding

Communication:	ENG 101
Math/Science/Computer Technology:	CS 115
Social Science:	not required
Humanities:	not required
History:	not required
Cultural/Global Awareness:	not required

Certificate Program

Program Information

The Practical Nursing certificate is a four-semester program that combines college coursework with nursing theory and practical experience in a variety of clinical settings. Students are introduced to the concepts of health promotion and health maintenance that reflect Dorothea Orem's self-care model. Students explore the theory of basic nursing care, pharmacology, disease process and specialty nursing. Students practice nursing skills in a simulated lab designed to model the clinical setting. Newly learned skills are then applied in clinical settings such as long-term care facilities and hospitals. Student practical nurses are exposed to a variety of departments within each setting to provide a better understanding of the care clients receive, and to expose students to potential career opportunities. These areas may include physical, occupational and respiratory therapy; maternity; pediatrics; behavioral health; and medical-surgical nursing. Students are encouraged to transfer seamlessly from the Practical Nursing program into SCC's Associate Degree in Nursing program.

Upon successfully completing this program, students should be able to:

- ▼ demonstrate introductory reasoning skills to solve basic problems;
- ▼ demonstrate basic proficiency in both written and verbal skills when interacting with colleagues, clients, providers or professionals;
- ▼ select appropriate scientific, behavior and cultural principles for the care of clients with basic needs in diverse settings;
- ▼ demonstrate awareness of ethical/legal principles related to basic practice and respond to implications in an ethical and legal manner;
- ▼ recognize essential knowledge, skills and values necessary for the provision and coordination of basic promotion and maintenance for individuals, family, groups and specialized populations;
- ▼ demonstrate introductory researching skills, choosing appropriate Web-based information and applying the information for a specific purpose;
- ▼ acknowledge that education and learning are life-long processes; and
- ▼ demonstrate preparedness to take National Council Licensure Exam for Practical Nursing (NCLEX-PN).

Practical Nursing

Credits

Prerequisites

<input type="checkbox"/>	BIO	220	Human Anatomy & Physiology I	4
<input type="checkbox"/>	BIO	221	Human Anatomy & Physiology II	4
<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	HLH	130	Nursing Math	3
<input type="checkbox"/>	HLH	134	Introduction to Nursing	2
<input type="checkbox"/>	PSY	111	Human Growth and Development	<u>3</u>
				19

First Semester

<input type="checkbox"/>	HLH	170	Pharmacology	3
<input type="checkbox"/>	HLH	178	Nursing Fundamentals	10
<input type="checkbox"/>	HLH	179	Nursing Fundamentals Practicum	<u>5</u>
				18

Second Semester

<input type="checkbox"/>	HLH	188	Medical-Surgical Nursing	10
<input type="checkbox"/>	HLH	189	Medical-Surgical Practicum	5
<input type="checkbox"/>	HLH	198	Specialties	6
<input type="checkbox"/>	HLH	199	Specialties Practicum	<u>2</u>
				23

Total Credits: 60

N.J. General Education Component for Practical Nursing

Communication:	ENG 101
Math/Science/Computer Technology:	not required
Social Science:	PSY 111
Humanities:	not required
History:	not required
Cultural/Global Awareness:	not required

Certificate Program

Social Service

Program Information

As part of New Jersey's ongoing efforts to improve its child welfare system, the Department of Human Services and the New Jersey Community College Consortium for Workforce and Economic Development formed a partnership called *Career Ladders* to provide education and career opportunities for Division of Youth and Family Services (DYFS) staff.

In the *Career Ladders* program, DYFS staff members are required to complete a five-course training program with the New Jersey Department of Human Services' Child Protective Services. Courses include communication, cultural competence, assessment and documentation, child development and identifying abuse and neglect, and family-centered child protective services.

Upon successful completion of the training program, DYFS staff members will be awarded a Certificate of Competency in Child Protective Services. Staff members then will be eligible to receive 12 credits toward a Social Service certificate at Salem Community College. Students will earn this certificate upon completing an additional five courses in English, psychology and sociology, plus an elective of their choice.

Upon successfully completing this program, students should be able to:

- ▼ communicate effectively in a professional manner, and
- ▼ demonstrate a basic knowledge of sociological concepts.

Transfer of Credits

Some credits may transfer to an associate degree or bachelor's degree program. Please direct specific questions to a Student Services advisor.

Credits

Prerequisites

<input type="checkbox"/>	Successful completion of N.J. Department of Human Services Child Protective Services training program (5 modules)	12
<input type="checkbox"/>	ENG 101 English Composition I	3
<input type="checkbox"/>	SOC 101 Introduction to Sociology	3
<input type="checkbox"/>	PSY 101 General Psychology	3
<input type="checkbox"/>	ENG 202 Introduction to Speech Communication	3
<input type="checkbox"/>	SOC 121 Introduction to Social Services	3
	or	
<input type="checkbox"/>	SOC 214 Interviewing and Counseling Skills	3
<input type="checkbox"/>	Open Elective	<u>3</u>
		18

Total Credits: 30

N.J. General Education Component for Social Service

Communication:	ENG 101
Math/Science/Computer Technology:	not required
Social Science:	SOC 101
Humanities:	not required
History:	not required
Cultural/Global Awareness:	not required

Certificate Program

Web Page Design

Program Information

The Web Page Design certificate explores computer graphic design with an emphasis on image editing and page layout design for the World Wide Web. Students learn appropriate design and layout skills, image editing and multimedia techniques for producing Web sites.

The computer and a variety of software are utilized as artistic tools. Students are expected to strengthen visual communication skills, as well as skills in problem solving and critical thinking. The program prepares students for entry-level positions in careers in interactive multimedia, Web page design or desktop publishing.

Upon successfully completing this program, students should be able to:

- ▼ demonstrate an understanding of, and competency in, utilizing basic design concepts;
- ▼ demonstrate an understanding and competency in, utilizing image editing, vector drawing, page layout, motion animation and video-editing programs; and
- ▼ obtain an entry-level position in computer graphic art that requires design and visual communication skills.

Transfer of Credits

Although this program is designed for immediate career preparation, some credits may transfer to an associate degree or bachelor's degree program. Please direct specific questions to a Student Services advisor.

Credits

First Semester

<input type="checkbox"/>	ART	101	Art Appreciation	3
<input type="checkbox"/>	ART	115	Two-Dimensional Design	3
<input type="checkbox"/>	CGA	101	Introduction to Computer Art	3
<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	MAT	134	Contemporary Mathematics	<u>3</u>
				15

Second Semester

<input type="checkbox"/>	ART	225	Portfolio and Professional Practices	3
<input type="checkbox"/>	CGA	110	Digital Image Editing	3
<input type="checkbox"/>	CGA	120	Desktop Publishing	3
<input type="checkbox"/>	CGA	142	Animation for the Web	3
<input type="checkbox"/>	CGA	150	Digital Video Editing	<u>3</u>
				15

Total Credits: 30

N.J. General Education Component for Web Page Design

Communication:	ENG 101
Math/Science/Computer Technology:	MAT 134
Social Science:	not required
Humanities:	not required
History:	not required
Cultural/Global Awareness:	not required

Allied Health Program

Program Information

Diagnostic medical sonographers use special equipment to direct nonionizing, high-frequency sound waves into areas of the patient's body. Sonographers operate the equipment, which collects reflected echoes and forms an image that may be videotaped, transmitted or photographed for interpretation and diagnosis by a physician. Diagnostic medical sonographers may specialize in obstetric and gynecologic sonography (the female reproductive system), abdominal sonography (the liver, kidneys, gallbladder, spleen and pancreas), neurosonography (the brain), or ophthalmologic sonography (the eyes). In addition, sonographers may specialize in vascular technology or echocardiography.

Required courses to earn an Associate in Applied Science degree from Gloucester County College:

	Credits
Abdominal Sonography	2
Abdominal Sonography II	2
Clinical Practicum I	3
Clinical Practicum II	3
Clinical Practicum III	1
Cross Sectional Anatomy	2
Echocardiography	1
Humanities Elective	3
Humanities Elective	3
Introduction to Clinical Practicum	1
Introduction to Medical Imaging	1
OB/GYN Sonography I	3
OB/GYN Sonography II	3
Patient Care	1
Small Parts Scanning	1
Sonographic Interpretations I	2
Sonographic Interpretations II	3
Technical Physics I	4
Ultrasound Physics I	1
Ultrasound Physics II	2
Vascular Ultrasound	<u>1</u>
	43

Admission to the Gloucester County College portion of the program is competitive; the admission decision rests with GCC.

Diagnostic Medical Sonography with Gloucester County College

Students complete the first 29 credits at SCC:

Credits

First Semester

<input type="checkbox"/> BIO 220	Human Anatomy & Physiology I	4
<input type="checkbox"/> ENG 101	English Composition I	3
<input type="checkbox"/> HSC 211	Medical Terminology	3
<input type="checkbox"/> HSC 200	Standard First Aid and CPR	2
<input type="checkbox"/> PHY 101	Physics I	<u>4</u>
		16

Second Semester

<input type="checkbox"/> BIO 221	Human Anatomy & Physiology II	4
<input type="checkbox"/> ENG 102	English Composition II	3
<input type="checkbox"/> PSY 101	General Psychology	3
<input type="checkbox"/>	Social Science Elective	<u>3</u>
		13

Total Credits: 29

Allied Health Program

Program Information

Medical laboratory technicians work in the clinical laboratories of hospitals, clinics and other healthcare facilities, performing a wide range of analytical and diagnostic tests to search for the presence, absence, extent and causes of disease. Physicians use their findings for diagnosis, prognosis and treatment of patients and their illnesses.

Required courses to earn an Associate in Applied Science degree from Camden County College:

	Credits
Applied Blood Bank & Serology	2
Applied Clinical Chemistry	2
Applied Clinical Microbiology	2
Applied Clinical Hematology/Coagulation	2
Applied Urinalysis/Body Fluids	2
Basic Phlebotomy Techniques	1
Clinical Chemistry	3
Clinical Microbiology	3
Clinical Hematology/Coagulation	3
Immunohematology/Immunology	3
MLT Academic Seminar	2
Medical Laboratory Science	<u>4</u>
	29

Salem Community College and Camden County College agree to allow SCC students dual admission into the Medical Laboratory Technology program. On a space-available basis, SCC students may transfer into the MLT program at Camden County College after completing the required prerequisites with at least a 2.5 G.P.A. in science and math courses.

Medical Laboratory Technology with Camden County College

Students complete the first 40 credits at SCC:

Credits

First Semester

<input type="checkbox"/>	BIO	101	General Biology I	4
<input type="checkbox"/>	CHM	101	College Chemistry I	4
<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	MAT	137	College Algebra	3
<input type="checkbox"/>			Health and Exercise Science Elective	<u>1</u>
				15

Second Semester

<input type="checkbox"/>	BIO	220	Human Anatomy & Physiology I	4
<input type="checkbox"/>	CHM	102	College Chemistry II	4
<input type="checkbox"/>	ENG	102	English Composition II	3
<input type="checkbox"/>	HUM	101	Introduction to the Humanities	<u>3</u>
				14

Third Semester

<input type="checkbox"/>	BIO	221	Human Anatomy & Physiology II	4
<input type="checkbox"/>	CS	115	Computer Applications	3
<input type="checkbox"/>	SOC	101	Introduction to Sociology	3
<input type="checkbox"/>			Health and Exercise Science Elective	<u>1</u>
				11

Total Credits: 40

Allied Health Program

Program Information

Radiography is the art and science of safely applying radiation to provide images of the internal structures of the human body for the purpose of diagnosing disease and injury. The images may be recorded on film, video monitor or videotape. Radiologic (x-ray) technologists are responsible for providing these quality images by applying their knowledge of human anatomy and physiology, patient-care procedures and radiation safety, while skillfully operating technical equipment. The radiologist (physician with radiologic specialization) then interprets the images for diagnosis. Thus, the radiologic technologist participates as an integral member of the healthcare team.

Required courses to earn an Associate in Applied Science degree from Cumberland County College:

	Credits
Basic Pathology: Mechanisms of Disease	3
Clinical Practicum and Film Evaluation I	1
Clinical Practicum and Film Evaluation II	1
Clinical Practicum and Film Evaluation III	1
Clinical Practicum and Film Evaluation IV	1
Clinical Practicum and Film Evaluation V	1
Clinical Practicum and Film Evaluation VI	1
Clinical Practicum and Film Evaluation VII	1
Clinical Practicum and Film Evaluation VIII	1
Introduction to Radiographic Science	3
Radiation Biology	4
Radiation Physics	3
Radiographic Exposure I	2
Radiographic Exposure II	2
Radiographic Procedures	3
Radiographic Procedures II	3
Radiographic Procedures III	4
Radiographic Procedures IV	<u>4</u>
	39

Admission to the Cumberland County College portion of the program is competitive; the admission decision rests with CCC.

Medical Radiography

with Cumberland County College

Students complete the first 29 credits at SCC:

Credits

First Semester

<input type="checkbox"/>	BIO	220 Human Anatomy & Physiology I	4
<input type="checkbox"/>	CS	115 Computer Applications	3
<input type="checkbox"/>	ENG	101 English Composition I	3
<input type="checkbox"/>	SOC	101 Introduction to Sociology	<u>3</u>
			13

Second Semester

<input type="checkbox"/>	BIO	221 Human Anatomy & Physiology II	4
<input type="checkbox"/>	ENG	102 English Composition II	3
<input type="checkbox"/>	HUM	101 Introduction to the Humanities	3
<input type="checkbox"/>	PSY	101 General Psychology	3
<input type="checkbox"/>	PSY	111 Human Growth and Development	<u>3</u>
			16

Total Credits: 29

Allied Health Program

Program Information

Nuclear medicine technologists administer radiopharmaceuticals to patients and then monitor the characteristics and functions of tissues or organs in which the drugs localize. Nuclear medicine technologists operate cameras that detect and map the radioactive drug in a patient's body to create diagnostic images. After explaining test procedures to patients, technologists prepare a dosage of the radiopharmaceutical and administer it by mouth, injection or other means. Nuclear medicine technologists also perform radioimmunoassay studies that assess the behavior of a radioactive substance inside the body.

Required courses to earn an Associate in Applied Science degree from Gloucester County College:

	Credits
Basic Medical Terminology	1
Introduction to Nuclear Medicine	1
NMT Clinical Procedures I	2
NMT Clinical Procedures II	2
NMT Imaging Criteria	1
Nuclear Medicine Instrumentation	2
Nuclear Medicine Practicum I	6
Nuclear Medicine Practicum II	2
Nuclear Medicine Techniques	6
Patient Care	1
Radiation Safety and Biology	<u>1</u>
	25

Admission to the Gloucester County College portion of the program is competitive; the admission decision rests with GCC.

Nuclear Medicine with Gloucester County College

Students complete the first 45 credits at SCC:

Credits

First Semester

<input type="checkbox"/>	BIO	220	Human Anatomy & Physiology I	4
<input type="checkbox"/>	CS	115	Computer Applications	3
<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	HSC	211	Medical Terminology	<u>3</u>
				13

Second Semester

<input type="checkbox"/>	BIO	221	Human Anatomy & Physiology II	4
<input type="checkbox"/>	ENG	102	English Composition II	3
<input type="checkbox"/>	HUM	101	Introduction to the Humanities	3
<input type="checkbox"/>	MAT	137	College Algebra	3
<input type="checkbox"/>			Health and Exercise Science Elective	<u>3</u>
				16

Third Semester

<input type="checkbox"/>	CHM	101	College Chemistry I	4
<input type="checkbox"/>	MAT	201	Statistics	3
<input type="checkbox"/>	PSY	101	General Psychology	3
<input type="checkbox"/>			Humanities Elective	3
<input type="checkbox"/>			Social Science Elective	<u>3</u>
				16

Total Credits: 45

Allied Health Program

Program Information

Respiratory therapists perform therapeutic and diagnostic procedures in the care of patients with deficiencies and abnormalities of the cardiopulmonary system. Some of these duties include pulmonary function studies, mechanical ventilation, medical gas therapy, aerosol treatment therapy and arterial blood gas studies. Respiratory therapists are also trained in patient education, rehabilitation and home care.

Required courses to earn a joint Associate in Applied Science degree with University of Medicine and Dentistry of New Jersey (Stratford Campus):

	Credits
Cardiopulmonary Disease	2
Cardiopulmonary Evaluation	3
Cardiopulmonary Pharmacology	2
Cardiopulmonary Physiology	3
Clinical Practice I	2
Clinical Practice II	2
Clinical Practice III	3
Dynamics of Health Care in Society	2
Fundamentals of Respiratory Care	5
Interdisciplinary Studies Seminar	2
Mechanical Ventilation	4
Pediatric/Neonatal Respiratory Care	<u>2</u>
	32

Students in the Respiratory Therapy program who successfully complete the first-year requirements at SCC with a C or higher in all required courses may be accepted into the second year of the program at the University of Medicine and Dentistry of New Jersey's School of Health-Related Professions. The decision on admission into the UMDNJ portion of the program rests with UMDNJ. Those students successfully completing the second-year requirements will receive a joint Associate in Applied Science degree in Respiratory Therapy.

Respiratory Therapy

with University of Medicine and Dentistry of New Jersey (Stratford Campus)

Students complete the first 33-35 credits at SCC:

Credits

First Semester

<input type="checkbox"/>	BIO	220	Human Anatomy & Physiology I	4
<input type="checkbox"/>	CHM	101	College Chemistry I	4
<input type="checkbox"/>	ENG	101	English Composition I	3
<input type="checkbox"/>	PSY	101	General Psychology	3
<input type="checkbox"/>			Open Elective	<u>2/3</u>
				16/17

Second Semester

<input type="checkbox"/>	BIO	211	Principles of Microbiology	4
<input type="checkbox"/>	BIO	221	Human Anatomy & Physiology II	4
<input type="checkbox"/>	ENG	102	English Composition II	3
<input type="checkbox"/>			Mathematics Elective	3/4
<input type="checkbox"/>			Open Elective	<u>3</u>
				17/18

Total Credits: 33-35

Allied Health Program

Program Information

Surgical technologists assist in surgical operations under the supervision of surgeons, registered nurses or other surgical personnel. Before an operation, surgical technologists help prepare the operating room by setting up surgical instruments and equipment, sterile drapes and sterile solutions. During surgery, technologists pass instruments and other sterile supplies to surgeons and surgeon assistants. They may hold retractors, cut sutures, and help count sponges, needles, supplies and instruments. Surgical technologists help prepare, care for, and dispose of specimens taken for laboratory analysis and help apply dressings. Some operate sterilizers, lights, or suction machines, and help operate diagnostic equipment. After an operation, surgical technologists may help transfer patients to the recovery room, and clean and restock the operating room.

Required courses to earn a certificate from Camden County College:

	Credits
Basic Pharmacology	3
Clinical Rotation in Surgical Technology*	7
Clinical Rotation in Surgical Technology II**	8
Introduction to Surgical Technology	3
Principles of Surgical Technology	4
Surgical Procedures I	4
Surgical Procedures II	<u>4</u>
	33

*This practicum assumes 21 hours a week in a 15-week semester. Students must provide their own transportation to the hospital.

**This practicum assumes 24 hours a week in a 15-week semester.

Admission to the Camden County College portion of the program is competitive; the admission decision rests with CCC.

Surgical Technology

with Camden County College

Students complete the first 13 credits at SCC:

Credits

First Semester

<input type="checkbox"/>	BIO	220 Human Anatomy & Physiology I	4
<input type="checkbox"/>	HSC	211 Medical Terminology	<u>3</u>
			7

Second Semester

<input type="checkbox"/>	BIO	221 Human Anatomy & Physiology II	4
<input type="checkbox"/>	HSC	200 Standard First Aid and CPR	<u>2</u>
			6

Total Credits: 13

Specialist Series Program

Program Information

The Graphic Arts & Web Design program prepares students for an entry-level position in Web page graphic design.

Upon completing the courses, students should be able to:

- ▼ demonstrate a knowledge of software programs and Web-authoring software utilized in Web page design;
- ▼ demonstrate good communications and problem-solving skills through page layout design;
- ▼ demonstrate the ability to plan, design and prepare page layouts for the World Wide Web on both technical and aesthetic levels; and
- ▼ prepare a portfolio demonstrating an ability to work in an entry-level position in Web page design.

Although this program is designed for immediate career preparation, students may continue their college education in SCC's certificate program in Web page design or degree program in computer graphic art.

The Specialist Series is designed for individuals with a college background. If students have not completed college credit course work, they must take the SCC placement test. If necessary, students will need to complete developmental English, reading, math and other courses before beginning the program.

Students will earn a Professional Development Certificate verifying that they have successfully completed a series of courses.

Graphic Arts & Web Design

Students can earn a Professional Development Certificate in this program by successfully completing five courses:

			Credits
First Semester			
<input type="checkbox"/>	ART 115	Two-Dimensional Design	3
<input type="checkbox"/>	CGA 110	Introduction to Digital Image Editing	3
<input type="checkbox"/>	CGA 132	Digital Illustration	<u>3</u>
			9
Second Semester			
<input type="checkbox"/>	CGA 140	Web Page Design	3
<input type="checkbox"/>	CGA 150	Digital Video Editing	<u>3</u>
			6
Total Credits:			15