



Great careers begin at **ECC**

Division of Allied Health

Location: Level II, Blue Area

Director: John Wescott

Coordinators:

Massage Therapy: Jonanathan Dobias

Ophthalmic Dispensing: Richard Palumbo

Physical Therapist Assistant:

Christine Stutz-Doyle

Radiography: Ronald Kopec

Faculty: Charles Harrison, Mary Malone,
Herta Georgia-Pace

Staff: Barbara Fogler

Counselors: Kathlyn Battle, Linda Sallee

The Division offers A.S. degree programs designed to prepare students to transfer to four-year institutions, and A.A.S. and certificate programs designed to prepare students for health careers immediately upon graduation. The faculty are licensed to practice in their respective fields and have diverse academic and professional backgrounds. Most hold advanced practice credentials in their professional field. The programs utilize state-of-the-art on-campus laboratories to facilitate student learning.

Choose from the following degree and certificate programs:

- Dental Assisting (Certificate)
- Dental Hygiene (A.A.S.)
- Health Science (A.S.)
- Massage Therapy (Certificate)
- Ophthalmic Dispensing (A.A.S.)
- Physical Therapist Assistant (A.A.S.)
- Radiography (A.A.S.)
- Respiratory Care (A.S.)

All applicants to Allied Health programs must meet special admission requirements. Students who do not meet the requirements for direct program admission will be admitted to one of

the following pre-major codes and will complete a prescribed program of study:

6001 Pre-Radiography

6002 Pre-Physical Therapist Assistant

6005 Pre-Dental Assistant

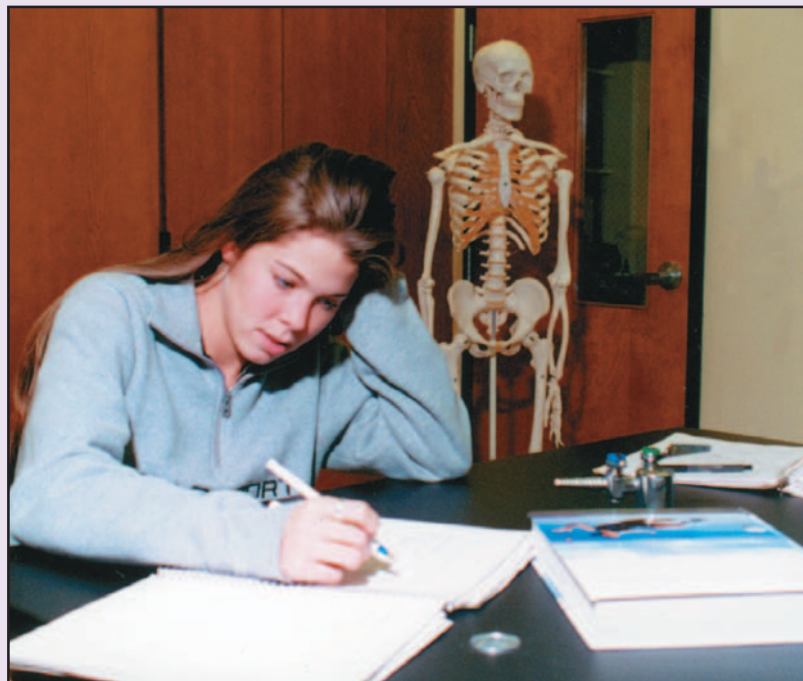
6006 Pre-Dental Hygiene

6008 Pre-Ophthalmic Dispensing

6012 Pre-Respiratory Care

While waiting for admission, students are urged to begin taking core curriculum requirements. Contact the divisional counselor or faculty advisor for details.

Admission to programs in this Division is competitive. Completion of the admission requirements does not guarantee program admission. Refer to the Degree and Certificate Programs section of this catalog for information on admission requirements, application deadline, and application procedures for the program of your choice. Students are advised to consult the program handbook for specific information on licensure requirements. Information is also available from the divisional counselor, faculty advisor, and/or Admissions (Enrollment Services Express).





Department of Bilingual Education

Location: Level I, Red Area
Chairperson: Michael Pekarofski
Faculty: Mila Bruan, John Hills,
 Maria Ibanez-Polixa, Evelyn Cline Marquéz,
 Angel Millán, Milena Rubinstein,
 Luis J. Salgado, Nicola Wills-Espinosa
Counselors: Luz Class, Laura Cruz

The Department offers an A.A. degree program in Spanish designed to prepare students for transfer to four-year institutions, and non-degree programs in English as a Second Language (ESL). The Department also offers courses in world languages. To supplement the classroom experience, the Bilingual Education faculty participate in, develop, and support cultural events, organizations, and activities designed to promote feelings of positive cultural awareness among students and the bilingual communities of Essex County. Counseling, tutoring, computer-assisted language learning, and other support services are also available to students.

Degree Program:

- Liberal Arts: Spanish Language Option (A.A.)

ESL Programs

The following are designed for students whose first language is not English:

- English As a Second Language (ESL) Academic Program
- Accelerated English as a Second Language
- ESL Intensive Experience

English as a Second Language (ESL) Academic Program

Students work on improving their proficiency in English through a series of three courses:

ESL 095/096 ESL Reading & Writing I 6 credits
 ESL 103/104 ESL Reading & Writing II 6 credits

ESL 105/106 ESL Reading & Writing III 6 credits

Students may register for a limited number of additional courses taught in their native language or English while they are taking ESL courses. The idea is to allow students to improve their proficiency in English while fulfilling college requirements and electives. The program is only available through placement by the Department of Bilingual Education.

Accelerated English as a Second Language

This is an intensive 15-credit, one-semester immersion program for students who possess a high degree of literacy in their primary language as well as high or intermediate level of proficiency in English. It builds on skills students already possess in reading, writing, speaking, and listening.

Program Requirements: 15 credits

ESL 108	Accelerated ESL – Writing	3 credits
ESL 109	Accelerated ESL – Reading	3 credits
ESL 110	Accelerated ESL – Speaking	3 credits
ESL 111	Accelerated ESL – Listening	3 credits
ESL 112	American Culture and Diversity	3 credits

In many cases, students in this program are professionals or college graduates seeking to improve their English as rapidly as possible. A variety of cultural and educational activities serve to enhance and reinforce the learning experience. The goal is to prepare students to enter college-level courses directly or to successfully compete in the job market. This program is only available through placement by the Department of Bilingual Education.

ESL – Intensive Experience

This program is intended for students who demonstrate some literacy in their first language and some prior exposure to English. The program meets fifteen hours a week and all classes are conducted in English. Lab work and participation in off-campus activities are required.

Program Requirements: 15 credits

ESL 073	ESL Inten. Exp. – Culture	3 credits
ESL 074	ESL Inten. Exp. – List./Comp.	3 credits
ESL 075	ESL Inten. Exp. – Speaking	3 credits
ESL 076	ESL Inten. Exp. – Reading	3 credits
ESL 077	ESL Inten. Exp. – Writing	3 credits



The program develops language skills as well as academic and study skills. Topics and themes related to American culture and cultural diversity are explored. The program is only available through placement by the Department of Bilingual Education.

World Language Courses

Through courses in Spanish, French, Arabic and Italian, native speakers of English are able to fulfill foreign language requirements, earn transfer credits, and foster their personal growth and development. While learning a foreign language, students also have the opportunity to develop cultural awareness and sensitivity to meet the demands of an increasingly global and culturally diverse society.

Division of Biology and Chemistry

Location: Level II, Blue Area

Chairperson: Jeffrey N. Lee

Faculty: Martin Asobayire, Bagher Bagheri, Jose Chestnut, Brendan M. Doyle, Frank Duroy, David Eaton, Michael E. Frank, Donald B. Fraser, Byron M. Johnson, Rudolph B. Jones, Eunice Kamunge, Donald J. McDermott, Lawrence R. Pitts, Norman Scherzer, Jill Stein Thierman, Natalie Toran, David L. Williams, Anthony Zuppari

Laboratory Assistants: Ezdehar Abu-Hatab, Alberta Burgess, John Kozic, Lynn Wilson

Counselors: Kathlyn Battle, Linda Sallee

The Division offers A.S. degree programs designed to prepare students to transfer to four-year institutions, and A.A.S. and certificate programs designed to prepare students for employment immediately upon graduation as chemical technicians in the chemical

and pharmaceutical industries. The faculty hold advanced degrees in biology and chemistry and are experienced teachers. In addition, most faculty have extensive research experience in their fields. The programs utilize state-of-the-art biology and chemistry laboratories and students have access to multi-media computer laboratories with Internet access.

Choose from the following degree and certificate programs:

- Biology, Pre-Medicine (A.S.)
- Chemical Technology (A.A.S.)
- Chemical Technology (Certificate)
- Chemistry (A.S.)





Essex County College

Division of Business

Location: Level III, Green Area

Chairperson: Michael C. King

Faculty: Matilda Abavana, Harry V. Bernstein, Richard M. Downs, Shelby Hawkins, Nathan Himelstein, Joseph C. Santora, Gerald Savage, Paul B. Tandoh, Doris Tori, Ladylease Goodridge White

Counselor: Arthur Heno

The Division offers A.S. degree programs designed to prepare students to transfer to four-year institutions, and A.A.S. and certificate programs designed to prepare students for business careers immediately upon graduation or to develop technical skills in specialized areas. The faculty have diverse academic and professional background including years of practical experience in the business field.

Choose from the following degree and certificate programs:

- Accounting (A.A.S.)
- Accounting (A.S.)
- Business Administration (A.A.S.)
- Business Administration (A.S.)
- Business Administration: Hospitality Management Option (A.A.S.)
- Business Administration: Office Systems Technology and Management Option (A.A.S.)
- Business Career Development (Certificate)
- Information Systems Office Operations (Certificate)
- Internet – Web Page Design Specialist (Certificate)
- Legal Assistant (Certificate)
- Legal Assistant Studies (A.S.)
- Legal Nurse (Certificate)
- Legal Specialist (Certificate)
- Microcomputer Systems Applications (A.A.S.)
- Office Assistant Program (Certificate)
- Word Processing Program (Certificate)



Division of Engineering Technologies and Computer Science

Location: Center for Technology

Chairperson: John Gribbin

Faculty: Theophilus Acquaye, Hossein Assadipour, John Enriquez, Mark Galit, Charles Jones, Karen Scuorzo, Kenneth Tekel, Alvin Williams, Ned M. Wilson, Jianping Yue, Bernard Zivotofsky

Laboratory Coordinator: Stacy Outerbridge

Counselors: Kathlyn Battle, Linda Sallee

The Division offers A.S. degree programs designed to prepare students to transfer to four-year institutions to pursue advanced degrees in science and technology, and A.A.S. and certificate programs designed to prepare students to enter the workforce immediately upon graduation. The Center for Technology has 30,000 square feet of classrooms, laboratories, and office space on two levels. It houses the existing programs and has space for new programs in emerging technologies. The courses utilize cutting-edge equipment in spacious laboratories designed for training the next generation of engineers, technicians, and scientists. The

faculty have diverse backgrounds in the applied sciences in both educational and industrial settings. Most have earned doctorates or professional engineering licenses in their field of specialty.

Choose from the following degree and certificate programs:

- Applied Computer Science (A.S.)
- Architectural Technology (A.A.S.)
- Civil Construction Engineering Technology (A.A.S.)
- Civil Construction Engineering Technology: Land Surveying Option (A.A.S.)
- Computer-Aided Design Technology (Certificate)
- Computer Information Systems (A.S.)
- Computer Science (A.S.)
- Electronic Engineering Technology (A.A.S.)
- Engineering (A.S.)
- Internetworking Technology (Certificate)
- Manufacturing Engineering Technology (A.A.S.)
- Manufacturing Engineering Technology: Mechanical Engineering Technology Option (A.A.S.)
- Network Technology (Certificate)

Division of Humanities

Location: Level I, Red Area

Chairperson: Mark B. Schuman

Coordinators:

Art: Barbara Pogue

Communications: Curtis Green

English: William MacPherson

History: Mark B. Schuman

Music: Richard Alston

Faculty: Richard Alston, Patricia A. Bartinique, Charles Bateman, David A. Berry, Richard Bogart, James H. Campbell, Niki Chukunta, Jeffrey Curtis, Enid Friedman, Gasem Ghazanfar, William Golden, Curtis Green, Barbara Grossman, Lenworth Gunther, Eileen Harkness, Ogretta Hawkins, Kevin Hayes, Rita Higgins, Nessie Hill, Lawrence J. Knapp, Carol Kushner, Earle Laing, Eugene Lieber, Paulette Longmore, Isa Tavares Maack, William MacPherson, Helen Muller, Alfred G. Olivi, Janet Pickett, Barbara Pogue, Elizabeth Porcelli, Herbert C. Schlager, Mark B. Schuman, Robert C. Spellman, Judith P. Ward

Counselors: Daphne Benyard, James F. Johnson

The Division encompasses art, cinema, communications, dance, drama, English composition, English literature, history, music, philosophy, and speech. The Division offers A.A. and A.S. degree programs transferable to four-year institutions, a certificate program in preparation for immediate employment upon graduation, general education courses in art, English, history, and music required for all degree programs, and also developmental courses in reading and writing to assist students who are not yet





fully prepared for college-level courses. The Writing Center provides computer workstations designed exclusively to support the needs of students composing and editing writing assignments. Each workstation provides access to the college's on-line library catalog, the Internet, and a variety of multimedia resources. The Center also offers a variety of workshops and seminars.

Choose from the following degree and certificate programs:

- Art (A.A.)
- Digital Media & Electronic Publishing (Certificate)
- Liberal Arts (A.A.)
- Liberal Arts: Communications Option (A.A.)
- Liberal Arts: Journalism Option (A.A.)
- Music (A.S.)

Division of Mathematics and Physics

Location: Level II, Blue Area

Chairperson: Timothy Stafford

Faculty: Norbert Aminzia, Shohreh Andresky, Ronald Bannon, Carlos Delatorre, Mark Galit, Helen Kuruc, Madan L. Maheshwari, Mingyon McCall, Naser Moheb, John Pace, Leonard W. Parrino, Kathleen Powell, Soraida Romero, Maria Cecilia Rozak, August Ruggiero, Mustapha Sandi, Barbara Satterwhite, Susan Schenk, Robert Schloming, Nadezhda Sukhorkova, Martin Weissman, Ram N. Yadav, Donald P. Yee, Raymond Zenere

Laboratory Assistant: George Skea

Counselors: Kathlyn Battle, Linda Sallee

The Division offers an A.S. degree program in mathematics, designed to prepare students to transfer to four-year institutions to pursue advanced degrees in math or physics, general

education courses in math required for all degree programs, and also developmental math courses which, upon completion, enable students to perform successfully in math and science courses required in their major area of study. Faculty of the Division are experienced educators with extensive scientific and mathematical backgrounds, who are well qualified to impart the knowledge necessary to prepare students for a wide variety of careers. Most mathematics and physics courses are sequential in nature and so care should be taken to register for courses in their proper order and without long time delay between courses. The College offers tutoring in mathematics and physics at each of its campuses.

Degree Program:

- Mathematics (A.S.)

Department of Nursing

Location: Level II, Blue Area

Chairperson: Marlene Dey

Faculty: Janet Czermak, Gail Gage, Mariellen Hess-Christian, Barbara Kelly, Mary Lewis, Patricia Lowry, Chioma Ogunedo, Amini Simon

Counselors: Kathlyn Battle, Linda Sallee



The Department offers the A.A.S. degree program designed to prepare students for entry level positions in hospitals and other health care facilities immediately upon graduation. Upon completion of the program, students are eligible to take the certification exam (NCLEX) to be a registered nurse. The Department also offers the opportunity for Licensed Practical Nurses (LPNs) to gain credit for previous LPN education and license toward the completion of an A.A.S. degree in Nursing. The Nursing program utilizes state-of-the-art on-campus laboratories, including a nursing simulation laboratory and a multimedia computer laboratory, to facilitate student learning. Many colleges have upper division nursing programs which allow associate degree graduates to transfer most or all of their credits toward a Bachelor of Science degree program in nursing (B.S.N.). Currently Essex County College has such articulation agreements with New York University, New Jersey City University, St. Peter's College, Felician College, Kean University, Rutgers University, Seton Hall University, and William Paterson University.

Choose from the following programs:

- Nursing (A.A.S.)
- Nursing: LPN Articulation Option (A.A.S.)

All nursing applicants are admitted to the College in Pre-Nursing (6000 code) and will complete a prescribed program of study. Admission to the nursing program is competitive. Specific admissions criteria must be met to qualify. Completion of the admission requirements does not



guarantee program admission. Refer to the Nursing programs detailed in the Degree and Certificate Programs section of this catalog for information on admission standards, application deadlines, and application procedures. Students are advised to consult the program handbook for specific information on licensure requirements. Also contact the departmental counselor, faculty advisor, and/or the Admission Office for details.

Division of Social Sciences

Location: Level III, Yellow Area

Chairperson: Mamie Bridgeforth

Faculty: David Barnes, Thomas Coleman, Gerald Freedman, Frederic Halper, Linda Harvest, Peter Myers, Leonid Polyakov, Charles Reid, Margarita Roig, Arzelia Said, Martin Schulman, Roberto Socas

Counselor: Elizabeth Luongo

The Division offers A.S. degree and A.A. degree programs designed to prepare students to transfer to four-year institutions, and A.A.S. degree and certification programs designed to prepare students for careers in the social sciences immediately upon graduation. For students pursuing the A.A.S. degree, there is a mandatory internship experience required as part of the curricula. Students who wish to take specific career courses for employment advancement are encouraged to meet with the chairperson of the Division or coordinators of respective programs for assistance in selecting courses that will meet their special needs. The faculty hold advanced degrees, are professionally active, and are also involved in research and publication. They serve on numerous boards and committees, and many are leaders in human service fields, frequently organizing training events for agency networks in the region.

Choose from the following programs:

- Childhood Development Associate Certification Program
- Criminal Justice (A.S.)
- Early Childhood Education (A.A.)
- Human and Social Services (A.A.S.) –
(offering specializations in mental health, alcohol and substance abuse, and social work)
- Physical Education (A.S.)
- Social Science (A.S.)

Community and Continuing Education

Locations: Main Campus and West Essex Campus

Dean: Charles G. Lovallo

Associate Dean: Diane FitzSimmons

Associate Dean: Gretchen Brown

Director of Academic Programs,

West Essex Campus: Phil Linfante

The Division of Community and Continuing Education offers a wide range of non-credit and credit courses and programs, including certificate programs to enhance the professional and vocational needs of area residents. Four such certificate programs are those pertaining

to the New Jersey Uniform Construction Code. The regulations for the Uniform Construction Code, adopted by the New Jersey Department of Community Affairs, require candidates for licensure to complete specified educational programs to prepare them to administer and interpret the code's standards. ECC's West Essex Campus in West Caldwell offers four educational programs in Uniform Construction Code that meet the inspector licensing requirements regulated by the New Jersey State Uniform Construction Code.

Choose from the following programs:

- Building Code Technology (Certificate)
- Electrical Code Technology (Certificate)
- Fire Code Technology (Certificate)
- Plumbing Code Technology (Certificate)

