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REGISTRATION

August 10
Final Registration Day

August 15
Classes begin

See graduate update stories starting on page 13.
MISSION STATEMENT
Cape Fear Community College

Cape Fear Community College is an open door, multi-campus, comprehensive community college that strengthens the academic, economic, social and cultural life of the citizens of New Hanover and Pender counties.

Cape Fear Community College is a member of the North Carolina Community College System, Cape Fear Community College fully supports the system mission and fulfills its purposes by:

- Focusing on vocational, technical, pre-baccalaureate, literacy education, and continuing education programs and services;
- Recruiting, enrolling, advising and retaining a diverse student body;
- Recruiting, retaining and developing a highly qualified and diverse faculty and staff who are dedicated to quality education and service to the College and the community;
- Evaluating existing programs and implementing new curricula and instructional strategies to serve the changing needs of the service area;
- Providing support services that help students succeed;
- Enhancing student life through clubs, cultural activities, leadership opportunities, and athletics; and
- Interacting and cooperating with others to encourage, promote and facilitate economic and community development.

Approved by the CFCC Board of Trustees, March 23, 1995; revised January 18, 1996; revised November 19, 2003; reaffirmed January 26, 2006; reaffirmed September 10, 2010. 

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ON THE COVER

Desiree and Tom Florio '11 recently graduated from CFCC’s Fast Track Business Administration program, which is designed for students who work during the day. The program meets one night a week with online classes in between.

Tom serves as the manager for W. W. Grainger’s on site branch at General Electric. Desiree is a business office supervisor for Atlantic Surgery Center.

Cape Fear Community College Connection is published by the CFCC Public Information Office as a public service to the citizens of New Hanover and Pender counties. Feedback and suggestions about the publication are encouraged. Please contact the Public Information Office at 362-7020 or email dhardin@cfcc.edu.
How to Register at CFCC

Step 1:
Submit an application online at www.cfcc.edu. You will receive an automated e-mail after your application is received.

Step 2:
Submit official copies of your transcripts from high school or previous college(s).

Step 3:
Take the academic placement test. The placement test schedule is located at www.cfcc.edu.

Once you have completed the first three steps, you can register for classes.

Online registration can be used by currently enrolled students only. Registration information is emailed to students’ myCFCC e-mail accounts. Please review the CFCC academic calendar for specific dates.

New students must register in person with a faculty advisor for their first registration.

Students will be notified in their acceptance letter the dates and times for their registration.

For specific admissions questions, e-mail admissions@cfcc.edu.

Important Dates

August 9
New Student Orientation

August 10
*Final Registration Day
8 a.m. - 7 p.m.

August 12
Last day to add/drop classes*
Concurrent enrollment day for high school students

August 15
Classes begin

*PAYMENT IS DUE AT THE TIME OF REGISTRATION.
CFCC’s College Transfer Program

The college transfer/university-parallel programs at CFCC are designed for students planning to earn an Associate in Arts, Associate in Science, or Associate in Fine Arts degree and ultimately transfer to a four-year North Carolina college or university that endorses the statewide Comprehensive Articulation Agreement.

**Associate in Arts Degree**
The Associate in Arts program is recommended for students who need a strong liberal arts background. CFCC also offers special transfer tracks or pre majors for certain liberal arts majors. Students may earn Associate in Arts degrees in 20 pre majors. The intent of the pre-majors is to help students transfer as juniors in the majors.

**Pre-majors**
- Art Education
- Business Administration, Accounting, Economics, Finance, and Marketing
- Business Education & Marketing Education
- Communication/Communication Studies
- * Criminal Justice (transfer program)
- Elementary Education
- English
- English Education
- History
- Information Systems
- Mass Communication/Journalism
- Middle Grades Education
- * Nursing (transfer program)
- Political Science
- Psychology
- Social Work
- Sociology
- Special Education

**TIP!** Students should always consult with their prospective transfer institution before choosing a pre-major to make sure the pre-major credits earned at CFCC will be honored.

*For students who want to transfer to a four-year institution*
Associate in Fine Arts Degree
The Drama pre-major enables students to concentrate in one of three areas: Acting for the Stage, Acting for Television and Film, and Technical Theatre. Unlike the other transfer programs, the AFA has only 28 hours of the general education core but 36-37 electives. Students are advised to contact the senior institution of choice early to find out if they will be required to take additional general education courses after transfer. If additional core courses are required, students may use the core courses to fulfill some free elective requirements in the AFA program. CFCC also offers a pre-major in Music and Music Education.

Associate in Science Degree
This program requires more math and science and is recommended for majors like Biology/Biology Education, Math/Math Education, Chemistry, Computer Science, and Engineering. Compared to the Associate in Arts programs, the Associate in Science requires more math and science courses; fewer humanities/fine arts and social science courses; a two-course sequence in general biology, general chemistry, or general physics; and a higher level math in the general education core.

CFCC’s College Transfer Program - continued

CFCC’s Phi Theta Kappa Chapter Earns Major Honors
CFCC’s chapter of Phi Theta Kappa won 20 awards in 2010-2011. Phi Theta Kappa is the most prestigious honor society of two-year colleges. Throughout the year, the group participated in a wide variety of community service projects, including campus recycling, student mentoring, the CFCC Health Fair, Work on Wilmington, Relay for Life and others.

Among the awards the chapter received were: Distinguished Chapter Member - John Hurtado; Paragon Advisor award- Susan Clarke, 5-Star Chapter Award; Carolina’s Region “4 Gig” Challenge Service Award; Carolinas Super Star Award; Carolinas Hall of Honor Award - Rebecca Morgan; Carolinas Hall of Honor Award- John Hurtado; Distinguished Honors in Action Project; Distinguished College Project; Distinguished Chapter Officer- Brian Mansfield; Distinguished Chapter Officer Team: Brian Mansfield, Clay Rains, Rebecca Morgan, Christina Bergemann, Matthew Inman, Geoffrey Osborne, Zack Brinker, Lisa Coogan, and Donna Stamm.

For a full list of awards, visit http://cfcc.edu/clubs/ptk/awards.html.

Want to see the current schedule of classes? Visit www.cfcc.edu.

Located on the cover:
Rebecca Morgan (left) stands with Phi Theta Kappa Faculty advisor Susan Clarke before the 2011 Student Recognition Ceremony on April 21. Morgan was recognized as one of only 20 students in the country and the only North Carolina college student who received the 2011 Guistwhite Scholarship from Phi Theta Kappa, the most prestigious and well-known international honor society for two-year colleges. The award includes a medallion and a $5,000 scholarship for baccalaureate studies.

Morgan first earned her GED through CFCC and then went on to earn her associate degree. She was accepted into the University of North Carolina at Chapel Hill, where she plans to attend in the fall semester.
Technical & Vocational Programs

CFCC’s technical and vocational programs offer students a chance to get hands-on experience to learn the skills needed to work in a wide variety of fields. Classes are taught by experienced professionals who have worked in the field they teach.

ACCOUNTING
Where Graduates Get Jobs: Entry-level accounting positions in many types of organizations including accounting firms, small businesses, manufacturing firms, banks, hospitals, school systems and governmental agencies.

Degree Options: Associate degree, Diploma, Certificate

AIR CONDITIONING, HEATING AND REFRIGERATION TECHNOLOGY
Where Graduates Get Jobs: Diploma graduates will be prepared to assist in the start-up, preventive maintenance, service, repair, and/or installation of residential and light commercial systems. As graduates gain experience, many have started their own businesses.

Degree Options: Diploma, Certificate

ARCHITECTURAL TECHNOLOGY
Where Graduates Get Jobs: Upon completion, graduates have career opportunities within the architectural, engineering, and construction professions as well as positions in industry and government. At participating universities, graduates may continue their education toward a bachelor’s degree in related fields.

Degree Options: Associate degree

ASSOCIATE DEGREE NURSING
Graduates of this program will be prepared to take the National Council Licensure Examination (NCLEX-RN) which is required for practice as a Registered Nurse. Employment opportunities include hospitals, long term care facilities, clinics, physician’s offices, industry, and community agencies.

Degree Options: Associate degree

Mark Jones (left) tests an air conditioning unit under the supervision of lead instructor Tom McMillon (right) in CFCC’s Air Conditioning, Heating and Refrigeration Technology program.

CFCC’s Guarantee to Employers
Cape Fear Community College guarantees that its graduates are proficient in the areas of knowledge and basic skills covered by our education programs.

Graduates not meeting their employer’s entry level expectations during the first year following graduation may be referred, by the employer, back to CFCC for retraining, provided the employer’s entry level expectations are consistent with those skills and competencies routinely taught in the college program from which the employee graduated and further provided that the graduate earned a minimum grade of “C” in the course or courses in which the skill or competency should have been mastered.

The additional training will be provided at no charge to the graduate other than books and supplies.

Students who are referred back to CFCC for retraining must permit the College to give the employer any information, deemed appropriate by the College, that might help explain the student’s lack of proficiency. This information may include grades and/or attendance records. The Guarantee becomes null and void if the graduate refuses to let the College provide such information to the employer.

This Guarantee applies to graduates of two-year Associate in Applied Science Degree Programs and one-year Diploma Programs. The exclusive remedy under this guarantee is as provided herein and is intended solely as a statement of educational commitment to employers. It is not intended to create any specific legal rights or causes of action whatsoever.
AUTO BODY REPAIR (Collision Repair and Refinishing Technology)
Where Graduates Get Jobs: Graduates of this program will be prepared for entry-level employment opportunities in the automotive body and refinishing industry. Graduates may find employment with franchised, or independent garages, or may become self-employed.

Degree Options: Diploma, Certificate

AUTOMOTIVE MECHANICS (Automotive Systems Technology)
Where Graduates Get Jobs: Upon completion of this curriculum, students will be prepared to take the ASE exam and be ready for full-time employment in dealerships and repair shops in the automotive service industry.

Degree Options: Associate degree, Certificate

BANKING AND FINANCE
Where Graduates Get Jobs: Banking and finance is a concentration under the title of Business Administration. This curriculum is designed to prepare individuals for a career with various financial institutions and other businesses.

Degree Options: Certificate

BASIC LAW ENFORCEMENT TRAINING
Where Graduates Get Jobs: Students successfully completing this program will possess at least a minimum degree of general attributes, knowledge, and skills to function as an entry-level law enforcement officer. Job opportunities are available with state, county, and municipal governments in North Carolina. In addition, knowledge, skills, and abilities acquired in this course of study qualify one for job opportunities with private enterprises in such areas as industrial, retail, and private security.

NOTE: Admission to this program requires a letter of sponsorship from a law enforcement agency or approval by the director of the program.

Degree Options: Diploma, Certificate

BOAT BUILDING (Wooden)
Where Graduates Get Jobs: Graduates may find employment with yacht manufacturers or with other companies needing wood furniture or moldings fabricated and installed. Other employment opportunities can be found in the fiberglass industry and in boat maintenance and repair yards.

Degree Options: Diploma, Certificate

Build your new career from the ground up: Prepare for a job in residential and commercial construction in CFCC’s carpentry program. This one year program covers the basics of blueprint reading, house framing and much more. For more details, contact David Cameron at 362-7148 or e-mail dcameron@cfcc.edu.

BOAT MANUFACTURE AND SERVICE
Where Graduates Get Jobs: Graduates may find employment with boat/yacht manufacturers, service yards, dealerships doing commissioning work, and companies doing custom boat building.

Degree Options: Diploma

BUSINESS ADMINISTRATION
Where Graduates Get Jobs: Graduates will be prepared for employment opportunities in government agencies, financial institutions, and large to small business or industry.

Degree Options: Associate degree

CHEMICAL TECHNOLOGY
Where Graduates Get Jobs: Graduates will be prepared as entry-level chemical laboratory technicians. Their duties may include chemical solution preparation, raw material, product, or environmental sampling, and/or sample testing via wet chemistry or instrumental techniques.

NOTE: All Chemical Technology students must complete American Red Cross certification or equivalent in First Aid and Adult Cardiopulmonary Resuscitation (C.P.R.) for graduation.

Degree Options: Associate degree
COMMUNITY SPANISH INTERPRETER
Where Graduates Get Jobs: Graduates will be prepared for entry-level jobs as para-professional bilingual employees in educational systems or a variety of community settings. Individuals may choose from part-time, full-time, or self-employment/free-lance positions, or apply language skills to other human service related areas.

Degree Options: Associate degree, Diploma, Certificate

COMPUTER ENGINEERING TECHNOLOGY
Where Graduates Get Jobs: Graduates will be prepared for employment opportunities in electronics technology, computer service, computer networks, server maintenance, programming, and other areas requiring a knowledge of electronic and computer systems. Graduates may also qualify for certification in electronics, computers, or networks.

Degree Options: Associate degree, Certificate

COMPUTER INFORMATION TECHNOLOGY
Where Graduates Get Jobs: Graduates will be prepared for a wide variety of computer related, entry-level positions that provide opportunities for advancement with increasing experience and ongoing training. Duties may include systems maintenance and troubleshooting, support and training, and business applications design and implementation.

Course work prepares students to take the Comp/TIA A+, SEC+, and CISCO Certified Network Associate (CCNA) exams for industry certification.

Degree Options: Associate degree, Certificate

CONSTRUCTION MANAGEMENT TECHNOLOGY
Where Graduates Get Jobs: This program is designed to prepare individuals for careers in the construction management field. Such positions may include project manager, superintendent, estimator, or foreman. Graduates should qualify for entry-level positions in the field of construction management.

Degree Options: Associate degree

COSMETOLOGY
Where Graduates Get Jobs: Upon successfully passing the State Board exam, graduates will be issued a license. Employment is available in beauty salons and as skin/nail specialists, platform artists, and related business.

Degree Options: Diploma, Certificate

CRIMINAL JUSTICE TECHNOLOGY
Where Graduates Get Jobs: Job opportunities are available with federal, state, county and municipal governments. In addition, knowledge, skills and attitudes acquired in this course of study qualify one for job opportunities with private enterprise in such areas as industrial, retail and private security.

Degree Options: Associate degree, Certificate

CULINARY ARTS TECHNOLOGY
Where Graduates Get Jobs: Graduates will be prepared for entry-level positions such as line cook, station chef, and assistant pastry chef. American Culinary Federation certification is available to graduates. With experience, graduates may advance to positions as sous-chef, executive chef, or food service manager.

Degree Options: Associate degree, Certificate

CUSTOMER SERVICE
Where Graduates Get Jobs: This program stresses the importance of customer relations in the business world. Emphasis is placed on developing communication tools, understanding the business environment and learning how to respond to complex customer requirements and to efficiently handle stressful situations. Upon completion, students should be able to demonstrate the ability to understand and

Learn to be a Spanish Interpreter at CFCC!

Jobs in Spanish interpretation are in high demand, but before you can start your career, train for it at Cape Fear Community College.

CFCC is now enrolling for the Community Spanish Interpreter class.

As a graduate of our Community Spanish Interpreter class, you’ll be prepared for entry-level jobs as a paraprofessional bilingual employee in educational systems, health care, public agencies and a variety of other community-oriented settings.

Choose from part-time, full time, or self-employment and freelance positions, or apply these language skills to other human service related areas.

To apply or for more information, please call 910-362-7269 or visit www.cfcc.edu.
communicate with customers and resolve problems and complaints.

**Degree Options:** Certificate

**DENTAL ASSISTING**

**Where Graduates Get Jobs:** The Dental Assisting curriculum prepares individuals to assist the dentist in the delivery of dental treatment and to function as integral members of the dental team while performing chair side and related office and laboratory procedures.

**Degree Options:** Diploma

**DENTAL HYGIENE**

**Where Graduates Get Jobs:** The curriculum is designed to prepare male and female students as primary preventive oral health professionals licensed to practice dental hygiene. Upon successful completion of the program, graduates will be eligible to take the national board, regional and state board examinations leading to licensure as a registered dental hygienist (R.D.H.).

NOTE: This program has selective admission requirements. Contact the Counseling Office for information and application deadlines.

**Degree Options:** Associate degree

**EARLY CHILDHOOD EDUCATION**

**Where Graduates Get Jobs:** Graduates will be prepared to plan and implement developmentally appropriate programs in early childhood settings. Employment opportunities include child development and child care programs, preschools, public and private schools, recreational centers, Head Start Programs, and school age programs.

**Degree Options:** Associate degree, Diploma, Certificate

**ELECTRICAL/ ELECTRONICS TECHNOLOGY**

**Where Graduates Get Jobs:** Graduates will be prepared for a variety of jobs in the electrical/electronic field as an on-the-job trainee or apprentice, assisting in the layout, installation, and maintenance of electrical/electronic systems.

**Degree Options:** Associate degree, Diploma, Certificate

**ELECTRONICS ENGINEERING TECHNOLOGY**

**Where Graduates Get Jobs:** Graduates will be prepared for employment as engineering assistants or electronic technicians with job titles such as electronics engineering technician, field service technician, maintenance technician, electronic tester, electronic systems integrator, bench technician, instrumentation technician, and production control technician.

**Degree Options:** Associate degree, Diploma, Certificate

**ESTHETICS INSTRUCTORS**

**Where Graduates Get Jobs:** Graduates will be eligible to teach esthetics to others at an educational institution or private school. To enter this program, students must be a licensed esthetician or cosmetologist.

**Degree Options:** Certificate

**ESTHETICS TECHNOLOGY**

**Where Graduates Get Jobs:** Graduates will be prepared to take the North Carolina Cosmetology State Board Licensing Exam and upon passing be licensed and qualify for employment in beauty and cosmetic/skin care salons, as a platform artist, and in related businesses.

**Degree Options:** Certificate

**FILM AND VIDEO PRODUCTION TECHNOLOGY**

**Where Graduates Get Jobs:** Graduates may find employment as entry-level crew and/or production assistants in feature and short films, commercials, and industrial, educational, and documentary productions. Other opportunities include entry-level employment in pre-production and post-production areas for film and video.

**Degree Options:** Associate degree, Diploma, Certificate

**FIRE PROTECTION TECHNOLOGY (New!)**

**Where Graduates Get Jobs:** Graduates will earn a two-year associate degree and should qualify for employment or advancement in governmental agencies, industrial firms, insurance rating organizations, educational organizations, and municipal fire departments. Employed persons should have opportunities for skilled and supervisory-level positions within their current organizations.

**Degree Options:** Associate degree

**HOSPITALITY MANAGEMENT**

**Where Graduates Get Jobs:** Upon completion graduates will be prepared for supervisory or entry-level management positions in food and lodging including, front office, reservations, housekeeping, purchasing, dining room, and marketing. Opportunities are also available in the support areas of food and equipment sales.

**Degree Options:** Associate degree, Diploma, Certificate

**INDUSTRIAL SYSTEMS TECHNOLOGY**

**Where Graduates Get Jobs:** Graduates will be prepared for a variety of jobs involving the installation, testing, troubleshooting and maintenance of industrial equipment and facilities. Skills include hydraulics, welding, machining, blueprint reading and electrical wiring.

**Degree Options:** Associate degree, Diploma and Certificate

Above: Students in the CFCC Industrial Systems Technology program used modern non-destructive testing techniques learned in class to inspect a cannon for small cracks and other imperfections. The cannon is used during U.S. Civil War reenactments at Fort Fisher.
CFCC’s Real Estate Program is at the Top of the Class

Real Estate Grads Do Well on State Licensure Exams

Last year, CFCC students earned an 100% passing rate on the N.C. Real Estate Licensing Exam - far above the state average of 75%.

Upcoming classes for the fall semester include:

RLS 112 NE1: “Broker Pre licensing” meets on Tuesday and Thursday evenings from 6:30 to 8:50 p.m.

RLS 113 NE1: “Real Estate Math” meets on Tuesday and Thursday evenings from 5:30 to 6:20 p.m.

Students who earn an 80% or higher on the final test in the Broker Pre licensing course earn the right to sit for the state exam. You receive a “Provisional Broker” license from the North Carolina Real Estate Commission when you have passed the state exam. The following Post Licensing courses are required to be taken by those students who have already earned their “Provisional Broker” license. They meet on Monday and Wednesdays from 2:00 to 5:00 p.m.

RLS 121 N1: “Brokerage Relationships and Responsibilities” from August 15 to September 19
RLS 122 N1: “Contracts and Closing” from September 26 to October 26
RLS 123 N1: “Selected Topics” from November 2 to December 7

In-State Tuition & Fees:

“Broker Pre licensing” $364
“Real Estate Math” $155
“Post Licensing” courses are $155 each.

All courses are taught at the North Campus on Blue Clay Road.

For more details, contact instructor Laurel Pettys at 362-7467 or e-mail lpettys@cfcc.edu.
MACHINING TECHNOLOGY (Computer Integrated Machining)
Where Graduates Get Jobs: Employment opportunities for machining technicians exist in manufacturing industries, public institutions, governmental agencies and in a wide range of specialty machining shops.

Degree Options: Associate degree, Certificate

MANICURING/ NAIL TECHNOLOGY
Where Graduates Get Jobs: Graduates will be prepared to take the North Carolina Cosmetology State Board Licensing Exam and upon passing be licensed and qualify for employment in beauty and nail salons, as a platform artist, and in related businesses.

Degree Options: Certificate

MARINE AND DIESEL MECHANICS (Heavy Equipment and Transport Technology)
Where Graduates Get Jobs: Graduates of the curriculum will be prepared as marine technicians which may be employed in marinas, shipyards, industrial and trucking industries.

Degree Options: Associate degree, Diploma, Certificate

MARINE TECHNOLOGY
Where Graduates Get Jobs: Graduates will be prepared for entry level field or laboratory positions with industries, state and federal agencies, and educational facilities associated with marine science and research. Career opportunities include oceanography, environmental science, marine biology, geophysical exploration, and fisheries-related employment.

Degree Options: Associate degree

MECHANICAL ENGINEERING TECHNOLOGY (Drafting/CAD Drafting)
Where Graduates Get Jobs: Graduates of the curriculum will find employment opportunities in the manufacturing or service sectors of engineering technology. Engineering technicians may obtain professional certification by application to organizations such as ASQC, SME, and NICET.

Degree Options: Associate degree, Diploma, Certificate

MEDICAL TRANSCRIPTION
Where Graduates Get Jobs: Graduates will be prepared for employment in hospitals, medical clinics, doctors’ offices, private transcription businesses, research facilities, insurance companies, and publishing companies. After acquiring work experience, individuals can apply to the American Association for Medical Transcription to become Certified Medical Transcriptionists.

Degree Options: Diploma

NUCLEAR TECHNOLOGY
Where Graduates Get Jobs: Upon completion of this program, graduates will be prepared as entry-level field service technicians in the nuclear power industry.

Degree Options: Associate degree

OCCUPATIONAL THERAPY ASSISTANT
Where Graduates Get Jobs: Graduates will be prepared to take the national certification examination for practice as a certified occupational therapy assistant. Employment opportunities include hospitals, rehabilitation facilities, long-term/extended care facilities, sheltered workshops, schools, home health programs, and com-

At right: CFCC Marine Technology students and crew aboard the R/V Dan Moore assisted in the recovery of a cannon from shipwreck of what is believed to be the Queen Anne’s Revenge - the flagship of Blackbeard the Pirate.
community programs. Successful completion of the program is required for certification and licensure.

Degree Options: Associate degree

PARALEGAL TECHNOLOGY
Where Graduates Get Jobs: Graduates are trained to assist attorneys in probate work, investigations, public records search, drafting and filing legal documents, research, and office management. Employment opportunities are available in private law firms, governmental agencies, banks, insurance agencies, and other business organizations.

Degree Options: Associate degree, Diploma, Certificate

PHARMACY TECHNOLOGY
Where Graduates Get Jobs: Graduates may be employed in hospitals, nursing homes, private and chain drug stores, research laboratories, wholesale drug companies, and pharmaceutical manufacturing facilities. Graduates will qualify to take the National Certification Examination developed by the Pharmacy Technician Certification Board.

Degree Options: Diploma

PHLEBOTOMY
Where Graduates Get Jobs: Graduates will be prepared for employment in hospitals, clinics, physician’s offices, and other health care settings and may be eligible for national certification as phlebotomy technicians.

Degree Options: Certificate

PRACTICAL NURSING
Where Graduates Get Jobs: Graduates will be prepared to apply to take the National Council Licensure Examination (NCLEX-PN) which is required for practice as a Licensed Practical Nurse. Employment opportunities include hospitals, rehabilitation/long term care/home health facilities, clinics, and physicians’ offices.

Degree Options: Diploma

RADIOGRAPHY
Where Graduates Get Jobs: Graduates of this program will be prepared to take the American Registry of Radiological Technologists’ national examination for certification and registration as medical radiographers. Graduates may be employed in hospitals, clinics, physicians’ offices, medical laboratories, government agencies, and industry.

Degree Options: Associate degree

REAL ESTATE
Where Graduates Get Jobs: Graduates who have passed the real estate license examination and obtained a real estate provisional broker license then qualify for removal of the provisional status and be able to provide basic, residential real estate services as a broker affiliated with a real estate brokerage firm.

Degree Options: Certificate

SUSTAINABILITY TECHNOLOGIES
Where Graduates Get Jobs: Graduates should qualify for positions within the alternative energy, construction, environmental, and/or manufacturing industries. Employment opportunities exist in both the government and private industry sectors where graduates may function as manufacturing technicians, sustainability consultants, environmental technicians, or green building supervisors.

Degree Options: Associate degree, Certificate

SURGICAL TECHNOLOGY
Where Graduates Get Jobs: Graduates of accredited programs will be prepared to apply to take the national certification exam for Surgical Technologists which is administered by the National Board of Surgical Technology and Surgical Assisting. Employment opportunities include labor/delivery/emergency department, Inpatient/outpatient surgery center, dialysis units/facilities, physicians’ offices, and central supply processing units.

Degree Options: Associate degree

TRUCK DRIVER TRAINING
Where Graduates Get Jobs: Graduates of the curriculum will be qualified to take the Commercial Driver’s License exam and employable by commercial trucking firms. They may also become owner-operators and work as private contract haulers.

Degree Options: Certificate

WELDING TECHNOLOGY
Where Graduates Get Jobs: Successful graduates of the Welding Technology curriculum will be prepared to work as entry level technicians in welding and metalworking industries. Career opportunities also exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding-related self-employment.

Degree Options: Diploma, Certificate

At left: Teams of students in CFCC’s Sustainability Technologies program designed and built their own solar ovens in late April. The goal of the project was to design an oven that only uses solar power and can be built at a very low cost to be used by poor residents living in remote areas of India who have no access to electricity.
CFCC Launches New Fire Protection Technology Program

The Fire Protection Technology program at Cape Fear Community College is a two-year associate degree program designed to provide students with the technical and professional knowledge to make decisions regarding fire protection for both public and private sectors. It also provides a sound foundation for continuous higher learning in fire protection, administration, and management.

Courses are taught online and in person at CFCC’s North Campus in Castle Hayne. Course work includes classroom and laboratory exercises to introduce the student to various aspects of fire protection.

Students will learn technical and administrative skills such as hydraulics, hazardous materials, arson investigation, fire protection safety, fire suppression management, law, and codes.

Graduates will earn a two-year associate degree and should qualify for employment or advancement in governmental agencies, industrial firms, insurance rating organizations, educational organizations, and municipal fire departments.

Employed persons should have opportunities for skilled and supervisory-level positions within their current organizations.

For more details about CFCC’s fire protection technology program, call 362-7384 or e-mail dreid@cfcc.edu.

A full list of courses can be found in the college catalog at www.cfcc.edu.

Former Wrightsville Beach fire captain joins CFCC to lead new program

With wildfires burning throughout Pender and Onslow counties throughout the summer, the need for trained firefighters is clear. In August, Cape Fear Community College will start a new two-year associate degree program to train present and future firefighters in the latest technology and provide the skills to be the best at what they do.

The college recently hired Wrightsville Beach Fire Department Capt. Dan Reid as the lead instructor of the program, a program that is designed to help bring firefighter training to the next level. This new program, which will be offered online and face to face, is geared to support not only the working firefighter, but the person who has chosen this occupation and needs to begin the process. As current firefighters acquire their respective degrees, it will open opportunities for advancement in their respective departments.

Reid said that the goal of the program is to give individuals seeking careers in the fire service industry an advantage in the hiring process.

“It will also assist current firefighters by combining a degree with their job knowledge and experience, improving performance and customer service, which is what it’s all about,” Reid said.

Many fire departments require a degree for promotion, so this program will provide an opportunity for firefighters to advance within their own department.

Based at the North Campus and close to CFCC’s Safety Training Center, students will get training in the latest fire fighting techniques, but also learn the skills and use the latest technology to assess where and when fires are more likely to start. Students that graduate from the program will also learn more skills in emergency medical response.

The college has been working in conjunction with southeastern North Carolina firefighters to design the curriculum to meet the specific needs of local fire departments.

The program will benefit new firefighters as well as those who have been fighting fires for years. Classes for the new program begin on August 15.
Public Invited to Community-Wide
9/11 Memorial Event at CFCC

To observe the tenth anniversary of the 9/11 terrorist attacks, Cape Fear Community College plans to host a community-wide memorial event on Sept. 11, 2011 to remember those lost and honor the heroes who helped recover the survivors.

The ceremony will be held at CFCC’s Safety Training Center at the North Campus in Castle Hayne beginning at 8:30 a.m.

The ceremony will involve members of local fire departments, law enforcement agencies, and government officials.

The service will mark the events of the tragic day in real time. A single bell will toll to honor those lost during the plane crash into tower 1 of the WTC at 8:46 a.m., tower 2 at 9:03 a.m., the Pentagon at 9:37 a.m. and the crash of United Airlines Flight 93 at 10:03 a.m.

CFCC will dedicate its own 9/11 memorial during the service, which was designed by CFCC interior design students and features an actual piece of steel recovered from the World Trade Center site.

Sponsors of the event so far include the Cape Fear Volunteer Center, Cumulus Broadcasting, New Hanover County Fire Service, New Hanover County Sheriff’s Office, New Hanover County Firefighters Association, Step Up for Soldiers, UNCW, WILM-TV, Wilmington 10-13 Club, Wilmington Fire Department, and the Wilmington Police Department.

More information about the event can be found at www.cfcc.edu/911memorial.

“May We Never Forget”
9/11 Memorial Service - 10th Anniversary

Sunday, Sept. 11, 2011
8:30 a.m. - 10:15 a.m.

CFCC Safety Training Center
Cape Fear Community College North Campus
4500 Blue Clay Rd., Castle Hayne

Two pieces of the World Trade Center arrived in Wilmington on June 8 to be used in two separate memorials for the victims of the 9/11 attacks. One memorial will be located at the Safety Training Center at CFCC’s North Campus in Castle Hayne and another will be located at the new Empie Park fire station in Wilmington.
Wilmington artist Bonnie England graduated from Cape Fear Community College with an associate of arts degree in 2002.

Born in Detroit, Bonnie estimates that she moved forty times by the time she was fourteen years old. The daughter of a self-described “war veteran, musician, gambler and computer consultant,” Bonnie says her early transient lifestyle shaped two pursuits that have become recurring themes in her life – travel and the arts. “Throughout all this moving, the one constant was my art,” she says. “I always had my drawing pencils with me and I was constantly creating.”

After high school, Bonnie enjoyed a brief stint at Coastal Carolina Community College in Jacksonville, NC where she continued to refine her passion for art under the direction of some talented instructors. However, like so many students, her life took an unexpected course and she left her studies to get married and start a family.

Several years later in the late 1990’s, Bonnie arrived at CFCC quite a different person. A divorced mother of a six-year-old and four-year-old twins, Bonnie enrolled in the associate in arts program to finally finish her degree. She describes her experience at CFCC as “fantastic.” “It was mostly an overview of the arts,” she says, “but it gave me a well-rounded field of resources to pull from...learning about the humanities, psychology, math...all of these are useful whether you plan to start your own business or work for someone else.”

After graduating from CFCC in 2000 as a member of the Phi Theta Kappa international honor society, Bonnie transferred to UNC Wilmington, where she received two degrees cum laude, a Bachelor’s in Art History and Bachelor’s in Studio Art. Bonnie’s education would serve her well: in 2006 she opened the popular Bottega art gallery and wine bar in downtown Wilmington.

After many successful years, she later sold the business, which freed up time for her to enjoy her second passion – travel.

Visits to France, Spain and Macedonia gave her many great art experiences and dramatically broadened her cultural outlook. “By nature I like to help others, especially those who are less fortunate,” Bonnie says.

In France, Bonnie worked with a charitable organization called “Paint a Future,” which invites children in third-world countries to express their own personal and unique vision of their future through original paintings.

Bonnie’s passion for helping others has ultimately led her to her latest endeavor, Projekte, a multi-purpose art center and lounge on the corner of Third and Castle streets in downtown Wilmington.

“Projekte (pronounced “pro-yektah”) is German for ‘projects,’” she says. The space’s name is very appropriate, as it houses an on-going slate of diverse projects including rotating art installations, wine tastings, yoga classes, figure-drawing classes, art classes, fund-raising events for community-based organizations and a “creative exchange” for local artists the second Saturday of every month.

This imaginative venue also provides Bonnie with a place to create and display her own artwork. A stroll through the gallery reveals a prolific collection of drawings and paintings. Her recent work features several colorful oils on canvas which she paints using her fingers instead of brushes. “I am a frenetic painter – I like to stand up while I’m painting and move around a lot, adding energy to each painting.”

In addition, Bonnie has utilized her new space to give back to the CFCC art community. Upcoming exhibits will showcase the work of specific CFCC art classes. “I am very supportive of CFCC and UNCW art students,” she says. “I love providing them a venue to highlight their work.” Projekte also provides a space for the CFCC jazz ensemble to perform two to three times per month.

Not surprisingly, Bonnie’s vision for the future includes more art, more travel and more support for the Wilmington arts community. And her advice for aspiring CFCC art students is simple: “Stay true to yourself and develop your own style. We each have our own artistic voice and it’s important to develop that.” Clearly, Bonnie is using her own artistic voice to make Wilmington a much better place for artists.

- By Dana McKoy
Larry Carr was determined to take control over his life and make a new direction for himself and his family. Originally from Alaska, Larry Carr moved to North Carolina at age 16 with his mother after his parents got a divorce. He attended a four-year college, but dropped out before graduating.

After college, he got married and had two children – a boy and a girl.

For years afterwards, he did what he could to pay the bills, working a variety of jobs in construction, commercial printing and equipment repair.

Eventually, he came to the conclusion that he wanted to make a change and pursue something that he was really interested in – architecture.

While he was pursuing an associates degree in architectural technology at CFCC, he was helping to raise two children and working two jobs.

He worked the late shift in a print shop from 11 p.m. – 7 a.m., went to class during the day and then went to his second job at a gas station after class and grabbed whatever sleep he could in between.

An unfortunate incident turned into a blessing when he was laid off at his printing press job. He had more time to concentrate on getting his degree.

In addition to his work in class, he also wanted some real on-the-job experience, so he started contacting local firms in the phone book. He eventually captured the interest of R.V. Buric Construction Consultants in Wilmington, where he started working for free one day a week.

During that time, he told himself that if he can get through the program, he could do anything.

“Nobody was going to tell me I couldn’t do this,” he said.

He graduated from CFCC’s architectural technology program in 2009 and now works full-time as a project analyst for Buric.

Looking back, he said that he learned much more than just the basic principles of architectural design and CAD software.

He said the greatest thing he learned at Cape Fear was to find out what he was really capable of.

“It’s all about problem solving,” Carr said.

He explained that when he left CFCC, he was able to tackle a problem and stick with it and figure out a solution.

He admitted that while it was frustrating in class when his instructor wouldn’t just give them the solution to a difficult problem, he soon realized that being able to figure out a problem himself was the most useful skill he could have discovered.

“Problem solving is what the real world is about,” Carr said.

In fact, being able to think critically and solve problems is one of the main responsibilities he has at Buric, which is a job he thoroughly enjoys.

“I’m having a blast at what I’m doing right now,” Carr said.

As a project analyst, he works to design innovative new tools and processes to help the construction process become more efficient.

With offices in Wilmington, North Carolina and Chagrin Falls, Ohio, Buric is a construction consulting firm that specializes in developing new concepts to reduce the risks and costs of construction projects.
Graduate Spotlights

Chantelle Manchester ’11 graduated in May with an associate in applied science degree in interior design.

Before enrolling, she was working as a graphics assistant to an aerial and architectural photographer but lost her job due to the poor economy.

Soon afterwards, she took a chance on herself and enrolled in CFCC’s interior design program. Manchester said that it was a risk that paid off.

She is now working at Blue Sky Building Company in Shallotte, NC.

“Because of what I learned in the design program, I have been able to jump right in to the tasks given to me and even improve some areas of the building and interior selection process. I love my job and I would not be where I am today if it weren’t for CFCC,” Manchester said.

After working for two decades as a lab technician in the chemical and pharmaceutical industry, Theresa Handy ’11 lost her job after her employer closed the plant where she worked.

She enrolled in the Machining Technology program at CFCC.

Handy said that she took machining as a new challenge because it would enhance her current skills and make her more marketable to employers.

Like many other CFCC students with previous job experience, her plan worked out. She landed a full-time job at Progress Energy before she graduated.

Brent Herstine ’11 enrolled in CFCC’s Air Conditioning, Heating and Refrigeration Technology program in August of 2010 after deciding that he wanted a more stable career path.

He worked part time jobs during the three semesters it took to complete the program and by the time he graduated in July, he was already working in the field as a HVAC technician.

Herstine said that the program has really opened new doors of opportunity for his future.

“The sky’s the limit now,” Herstine said.
What’s Ahead for CFCC’s Campus Expansion

**Union Station Parking Deck**
- **Location:** Corner of Hanover and Third St.
- **Size:** 1,200 parking spaces
- **Estimated completion date:** Nov. - Dec. 2011
- **Special Features:**
  - Landscaped walkway to Union Station Building
  - Art gallery space on street level along Hanover St.

**Union Station Classroom Building**
- **Location:** Corner of Front and Red Cross St.
- **Size:** 250,000 square feet
- **Estimated completion date:** Early 2013
- **Special Features:**
  - Expanded space for classrooms for health sciences, general education and student services
  - Landscaped walkway with outdoor amphitheater
  - Conference/banquet room with balcony

**Humanities and Fine Arts Center**
- **Location:** Third St. between Brunswick and Hanover St.
- **Size:** 150,000 square feet
- **Estimated completion date:** Late 2013
- **Special Features:**
  - Classroom space for art, music, and drama
  - Studio theater
  - 1,500-seat performing arts auditorium
CFCC Golfers Take 10th Place at National Championships

The 2011 NJCAA Division I Men’s Golf Championship concluded Friday, May 20 with Cape Fear finishing in the top 10 for the second consecutive season. The Sea Devils used two torrid rounds to put themselves within striking distance on the final day. While tied for 6th and a shot of a national title, day four settled in and the Sea Devils ran out of gas.

After fours rounds at the 72-par Odessa Country Club Links Course in Odessa, Texas, Indian Hills Community College (Iowa) won the team championship with a 14-over par 1166. Central Alabama Community College came in second with a 18-over par 1170.

The Sea Devils posted a four day 1197 to tie for 10th place at the national tournament. Leading the pack was Colby Averitte, who posted a 296, good enough to place 25th overall.

Fellow teammates Scott Novicki and David Donovan recorded a 300 and 303 respectively to place 37th and 53rd. Sophomores Jake Barge shot a 304 garnering a 59th place finish, while Clayton Woody came in 80th with a 310.

From left to right: Colby Averitte, Clayton Woody, Coach Stewart, Scott Novicki, Jake Barge, and David Donovan.

CFCC to Add Women’s Basketball in 2012

Cape Fear Community College Director of Athletics Robert McGee has announced the addition of women’s basketball as its 6th NJCAA sponsored program, with competition slated to start in fall of 2012.

“We look forward to adding an additional women’s sport to our already stellar athletic program here at CFCC. Women’s basketball is an obvious choice and will be accepted immediately within our community and among our student body,” stated McGee.

With the overall athletic department at the top if its game, the Sea Devils hope to provide another opportunity for students to enjoy on campus. The athletics department as a whole garnered four Region 10 Championships, two trips to their respective national tournament, and collected an overall record of 77-21-6 (not to include the nationally ranked men’s golf program) and a 45-5-3 Region 10 conference record. With the growth of the local 2-year college, and Cape Fear financially being a better option, student-athletes are choosing Junior College’s as their college of choice across the country. Cape Fear Community College will continue to recruit top athletes regionally and nationally in hopes to provide an academic and athletic option for those in need.

McGee added, “We look forward to providing an option for student-athletes to develop both academically and athletically while not breaking the piggy bank financially. Junior College athletics has developed quickly in the state of North Carolina and we want to provide these opportunities in Wilmington.”
Empower students.
Provide hope in our community.

To find out how you can help make a difference through the CFCC Foundation, call (910) 362-7207 or visit www.cfcc.edu/foundation.