

CareerFocus™

Edgecombe Community College

from A-Z. See page 18.

Fall 2008

Volume 4 • Number 1



**College-Bound
Students!
Get a Head
Start at ECC**
See page 2

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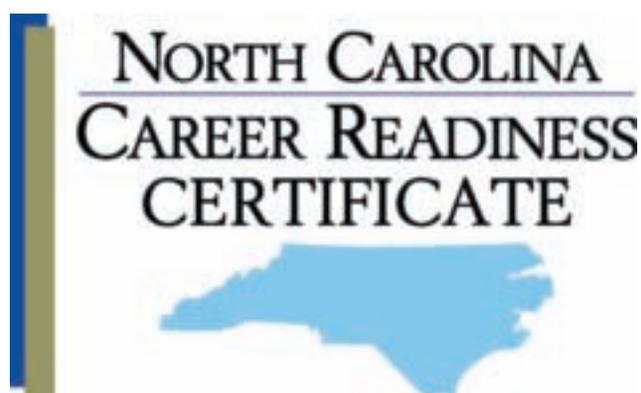
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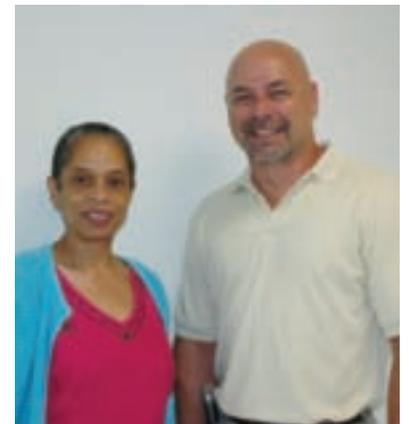
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CareerFocus™

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ATTN: College-Bound Students

Get a Head Start at ECC

by Mary Tom Bass

Jamie Bullock is the consummate student. He has been in college for the past six years, and when he enters a doctoral program this fall, he'll be committing at least another three.

It all began, says the Greenville resident, at Edgecombe Community College. "I visited ECC and never looked back. I knew from the minute I saw the campus that the college was for me."

Bullock entered the College Transfer program, which enables students to transfer to any of the 16 institutions of the UNC university system or to any N.C. private four-year college or university.

Because of the demanding curriculum at ECC, Bullock says he was prepared for the rigors of university-level classes. Because of the small classes and personal attention, he gained the confidence and motivation he needed to succeed.

"I can't say enough about the teachers in all of the departments on both campuses," he says. "Also, I made friends, both teachers and classmates, that will continue for life."

In August 2008, Bullock will enter the doctoral program in educational leadership at East Carolina University. He is a shining example of how ECC's College Transfer program can give students an edge in academe.

The College Transfer program is the largest program at ECC. Of the 2,194 students enrolled at the college in Spring 2008, 429 were College Transfer students.

Five two-year degree programs are offered through the College Transfer program:

- Associate in Arts
- Associate in Fine Arts
- Associate in General Education
- Associate in Science
- Associate in Science/Pre-Engineering

"College Transfer is a wonderful program for students who want to get a head start on a four-year degree," says Monika Fleming, who

"I can't imagine why all college-bound students don't come to us first."



Monika Fleming, College Transfer coordinator, chair of English / humanities, and Keihin Endowed Faculty Chair holder for 2007-2008, leads a history class. College Transfer is the largest program at ECC, enrolling almost a fourth of the student body.

coordinates the program. "Economically, it is much cheaper than going to a university. It gives students time to adjust to college demands. Also, traditionally our classes are smaller."

Transfer agreement with 4-year schools

If students complete the associate degree programs – all of which require 65 credit hours – with a C or better in every course, they are guaranteed a spot at a University of North Carolina institution, thanks to the Comprehensive Articulation Agreement. Students enter the UNC schools with junior status.

This agreement has been in place since 1997. It addresses the transfer of students between the North Carolina Community College System and the University of North Carolina. A number of independent colleges and universities also endorse the agreement, including Barton College, Louisburg College, and North Carolina Wesleyan College.

To learn more about the Comprehensive Articulation Agreement, go to http://www.northcarolina.edu/content.php/assessment/reports/student_info/caa.htm.

College Transfer suits those students who are unsure what career direction to take.

Students take a sampling of courses in English, humanities, social sciences, science, and math or computers.

Courses required for the Associate in Arts degree, for example, are:

- Two English composition courses
- Four humanities/fine arts courses
- Four social/behavioral sciences courses
- Two natural sciences courses
- One mathematics course
- One course in either computers or statistics
- 20 additional semester hours credit in electives, which include courses in accounting, art, anatomy, business, criminal justice, computer programming, education, history, architecture, and mathematics, to name a few.

First-rate preparation

Trey Cherry, an Information Technology instructor at Edgecombe Community College, says he didn't get serious about college until his junior year in high school. "Even then," he says, "I didn't know what I wanted to do."

Cherry, who grew up in Edgecombe County, enrolled in the College Transfer program at ECC. He figured it was a good bet since it was convenient and far less expensive than a four-year school. "I didn't want to waste my parents' money," he says. "I knew I would end up at a four-year school, I just didn't know what I would end up doing."

He received an associate in arts degree at ECC and transferred to East Carolina University, where he received a bachelor's degree in business administration. Also, he has completed graduate course work in technology systems at ECU.

Cherry says he was well prepared for ECU classes. "When I went to ECU, especially where writing was concerned, I was far better prepared than the majority of my classmates. In my first English class we had to write an essay. One student asked how long it should be, and the instructor said three or four paragraphs.

"I was shocked. At ECC, under Monika Fleming, four paragraphs was a short answer – not an essay! Monika is the reason I was prepared when I went to ECU. I had her for lots of classes, and she challenges her students."

Cherry's academic record at ECU was excellent, and his experience is not uncommon for ECC's College Transfer students.

During the 2005-2006 academic year, 90 percent of ECC students who transferred to four-year

schools within the UNC university system performed well, compared to 86 percent of the students who began their academic career as freshmen at the four-year schools.

Four-year colleges have begun to recruit community college transfers because they are more prepared for the demands of college life.

"It's a win-win for the students and for the college," explains ECC President Dr. Deborah Lamm. "We are able to provide Edgecombe students with their first two years of college training in a challenging yet personal environment. When they transfer to four-year schools as juniors, they are well prepared academically. They are also more mature and focused than they would have been as freshmen, so they are much more likely to succeed."

Instructors are experts

Another benefit for community college students, says Fleming, is the expertise of ECC instructors. "College Transfer instructors are among the best. Unlike their university peers, they are not required to conduct research and publish in academic journals, so they spend all of their time in the classroom."

"Our instructors have experience in multiple fields," she adds. "I teach history, for example, and I have to know American history from beginning to modern times, not just the Civil War. ECC instructors are flexible and diverse, and that is to a student's advantage."

For students who aren't interested in a two-year College Transfer degree, other options are available. "If a student completes 44 general education core courses, he or she can transfer to a four-year school as a second-semester sophomore," Fleming explains.

The Edgecombe Early College High School is another option. The Early College is a high school on the ECC campus that begins with the ninth grade and ends with the 13th year of study. In five years, students earn a high school diploma and an associate's degree or two years of university credit toward a four-year degree.

Another advantage for high school students is savings. "High school juniors and seniors can take College Transfer courses for free," Fleming explains.

"We offer so many choices for students who want to attend four-year schools," she adds. "I can't imagine why all college-bound students don't come to us first." **CF**

For more information:

College Transfer

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Program Coordinator

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On the Cover:

Clockwise from left:

David Worsley

Nash County Probation Officer
A.A.S. degree in criminal justice, ECC
B.A. degree in sociology with a criminal justice concentration, Shaw University

"ECC instructors take a personal interest in your success. They continue to follow you after you leave the college."

Trey Cherry

Information Technology Instructor, ECC
A.A. degree, ECC
B.S. degree in business administration, East Carolina University
Graduate course work in technology systems, ECU

"When I went to ECU, especially where writing was concerned, I was far better prepared than the majority of my classmates."

Varnell Kinnin

Engineer, Embarq
A.A.S. degree in social service, ECC
B.S. degree in business administration, N.C. Wesleyan College
Master's degree in adult education, East Carolina University

Kinnin teaches English-as-a-Second-Language classes at ECC part-time.

"I wanted to use my education, so I'm back where I started and am loving it."

Jamie Bullock

Doctoral Student
A.A. degree, ECC
B.S. degree in rehabilitation services, East Carolina University
M.S. degree in exercise and sports science, ECU
Student in Ed.D. program in educational leadership, ECU

"ECC is still my favorite college."

Ashley Myers

Art Teacher, Edgecombe County Public Schools
16 hours college credit, ECC
B.S.A. degree in art education, ECU

Myers was an N.C. Teaching Fellow at ECU. *"I was acclimated to college classes and had developed good study habits by the time I enrolled at ECU."*



Biotech is Big Business in N.C.

When Phil Morris talks to high school students about their futures, his message of income and employability is meant to grab their attention.

by J. Eric Eckard

Morris, an Edgecombe Community College instructor, quotes from a *Fortune* magazine story that indicates biotechnology and biomedical engineers will be among the top jobs in the United States in the next 10 years.

But there's more to high salaries and a high demand for these engineers and researchers. DNA technology has been a windfall for biological research.

"Every day, new discoveries generate new theories in DNA technology," says Morris, Biotechnology program coordinator and biology instructor at the college.

North Carolina ranks third in the nation in biotechnology and biomedical jobs behind California and Texas, and jobs like pharmaceuticals project manager and biotech research scientist are among the most popular in Raleigh, according to *Business 2.0* magazine.

The biotechnology field is "very hot right now," says Dr. Alma Bracete, chair of the Department of Science at ECC.

With pharmaceuticals, crop enhancement, and bioremediation becoming more popular, ECC has developed a biotechnology program designed to train students in a variety of sciences that will prepare them for a career in this fast-growing industry.

"Enrollment is going up, and people are starting to get more excited about it," Morris says. "Community colleges have put a lot of emphasis in biotechnology."

ECC and Pitt Community College are partners

ECC has partnered with Pitt Community College to offer a biotechnology degree in an effort to meet skyrocketing demands in the fields of biological and chemical technology.

A recent study by N.C. Community College System BioNetwork predicted biotechnology jobs in North Carolina will grow 23 percent by 2015. And a recent N.C. Biotechnology Center survey indicated that 70 percent of biotechnology students receive

their initial training at the community college level.

Students who enroll at ECC for the two-year degree program in biotechnology take core classes, such as chemistry, biology, and math, at Edgecombe, then transfer to Pitt Community College to take biotechnology courses.

"We teach them the basic sciences and incorporate general science classes with lab experiences, which introduce biotechnology techniques in a lab setting," Dr. Bracete says. "In order to get into biotechnology, you have to have a significant background in science."

The recent explosion of biotechnology jobs in the U.S. also is sparking an increase in forensic scientists and crime scene technicians. Made popular by television shows like *CSI: Miami* and *NCIS*, "forensics is another hot application of biotechnology," Dr. Bracete says.

Farming and winemaking also use biotechnology. "Some farms have their own biotechnicians," Morris says.

Although agriculture is the smallest chunk in the biotech sector, North Carolina has twice the average concentration of jobs in this field, according to NCCCS BioNetwork, a statewide program that focuses on biotechnology in community college classrooms.

Pharmaceuticals dominate biotech industry

Studies show that the pharmaceutical industry is the fastest-growing biotech sector, with 55 percent of all new jobs in the biotech field coming from the drug-making field.

In 1982, the Food and Drug Administration approved the first biotech medicines and authorized 95 such products over the next 20 years. Since then, more than 100 additional biotech medicines have reached the final stages of the FDA approval process.

Dr. Bracete says insulin-making is an example of how advancements in DNA

technology have strengthened the pharmaceutical field.

"Insulin is a protein," Dr. Bracete explains. "If you take the DNA that codes for human insulin and get it into the DNA of an organism that can replicate it very fast, then you can make insulin faster."

In Dr. Bracete's organic chemistry class, she teaches students about polymerase chain reaction, or PCR.

"It's a powerful technique," she says. "You take one molecule of DNA and amplify it into a million copies."

The experiment she uses to teach about PCR in her classroom revolves around the students' own DNA. Students remove a hair from their head, isolate the cells on the follicle, and break the cells open to isolate the DNA.

If the lure of pharmaceuticals, lab research, forensics, or agriculture isn't enough, both Dr. Bracete and Morris agree that the money is good.

Morris' high school presentation includes salary ranges of up to \$25 an hour for biotech jobs with a bachelor's degree to more than \$70,000 a year for those with a doctorate in biotechnology.

Business 2.0 magazine predicts that a pharmaceuticals project manager will be making \$82,300 a year in Raleigh and a biotech research scientist will be making \$75,300 annually as the biotech job market grows more than 5 percent in the next five years. **CF**



ECC student Rose Arias and instructor Phil Morris isolate DNA in his microbiology class.

For more information:

Biotechnology

Phil Morris
Program Coordinator
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Lesley Wirt, career counselor and recruiter at ECC, helps prospective students determine their educational and career goals.

Why Should I Attend Edgecombe Community College?

Locations

Convenient locations are close to home with a campus in both Tarboro and Rocky Mount.

Cost

At ECC, you pay a quarter of what you would at a nearby university. For the 2007-2008 academic year, tuition and fees for a full-time course load (12 hours) were \$506.75 per semester. What a deal!

Financial Aid

Need money? Financial aid is available. ECC offers many options with grants, scholarships, loans, and work-study.

Small Class Size

At ECC, everybody knows your name. Most classes have fewer than 15 students. Instructors have time to get to know everyone, and students get the personalized attention they deserve. Instructors are always willing to help.

Flexible Classes

ECC offers plenty of afternoon and evening classes every semester. If you are a morning person, try our classes that begin at 8 a.m.

Classes from Home

ECC has many options for busy people. A growing number of classes are offered online to give students flexibility and convenience. If online classes are not for you, maybe a hybrid class would suit you better. Hybrid courses combine online and classroom instruction.

Support Services

Take advantage of the many services offered, including new student orientation, mentoring programs that provide students with a personal mentor, testing for correct placement in classes, and free tutoring. Specialized services also are available, such as financial aid, veterans' services, and assistance for students with disabilities.

Career Search

Unsure of your major? ECC offers free counseling and career services that provide job and career information to help you choose an educational path. Your career counselor uses career search programs and interest surveys to help you select a major.

Job Placement

An ECC education will help you get the job you want. A recent survey found that 100% of our graduates are employed within a year after graduation. **CF**

How to Apply

Interested in taking courses at ECC, but not sure where to begin? Becoming an ECC student may be easier than you think. Here's how to get started:

1 Submit your application

Your journey to becoming a student begins with a simple application. Applications can be completed the old-fashioned way with pen and paper or online. For a copy of ECC's application for enrollment, go to www.edgecombe.edu or call the Office of Student Services at 823-5166, ext. 255, on the Tarboro campus, or 446-0436, ext. 333, on the Rocky Mount campus.

2 Request copies of your transcripts

Request that an official copy of your high school, GED, or Adult High School transcripts be sent to the Office of Student Services at ECC. If you have previous college credit from another institution, you'll need to request those official transcripts as well.

3 Apply for financial aid

Complete the FAFSA (Free Application for Federal Student Aid). Go to www.fafsa.ed.gov.

Congratulations, you're an ECC student!



From left, Ginny McLendon, dean of enrollment management, and student Mary Mills check the student handbook for information. Mills is enrolled in the Associate in General Education degree program.

4 Complete placement tests

Placement tests let your advisor or counselor know where you are academically and ensure that you get the right classes as you begin your college education. Placement tests are given at various times every month and are usually completed in less than 2 hours. Please contact the Office of Student Services at 823-5166, ext. 255, on the Tarboro campus, or 446-0436, ext. 333, on the Rocky Mount campus to set up an appointment to take the tests.

5 Schedule an appointment to meet with a counselor

Your counselor will meet with you individually to discuss your educational and career goals. Counselors also will help students with placement test results, transcript evaluations, career assessment, and provide information related to financial aid and other services. Your counselor will assist you in scheduling an appointment to meet with your assigned faculty advisor.

6 Register for classes

During registration, your counselor will help you choose classes that fit your schedule and educational goals. After you decide on your classes, you will get an official registration schedule. Once this is completed, you can pay your tuition in the ECC Business Office. **CF**

But I don't have time to go to college!

ECC offers flexible classes for busy people

by Laura Lyjak

Between the job and the kids (and the meals and the bills) how can you ever find time to take those classes you need or get the degree you always wanted?

Every year the U.S. Bureau of Labor Statistics surveys Americans about their daily activities. The results in 2006 showed most adults are pretty busy:

- The average person works 7.6 hours a day.
- The average person sleeps 8.6 hours a night.
- About 9 percent of the population age 15 and over is enrolled in some type of "educational activity." Those who attend a class spend about 4.5 hours in the classroom, and those engaged in homework or research spend about 2.4 hours on their schoolwork.

- Women with children under the age of 6 spend about 1.2 hours bathing and feeding the children.

Add that up for, say, a working woman with a child under six who's taking a college class, and she'll need slightly more than a 24-hour day to complete everything.

A little flexibility can make it easier, of course. Edgecombe Community College has offered evening classes for working students for decades. But sometimes there isn't even enough time for a night class.

For these busy people, the college offers convenient distance education.

Distance education includes online classes, which are Internet-based instruction, and hybrid classes, which are a blend of online instruction and traditional classroom instruction.

Online classes can be taken anytime and anywhere provided an individual has access to the Internet. Classroom attendance is not required. Online curriculum classes earn the same credit and have the same quality and standards as a face-to-face course.

Support services such as the library, student services, and the bookstore are available online for the distance learning student. Financial aid also is available.

Hybrid courses combine the traditional classroom and the Internet. Therefore, depending on the instructor, the student must meet on campus at certain times during the semester. Lessons are completed online.

Distance courses growing rapidly

In 2006-2007, distance classes at ECC numbered 71, and

students enrolled in these classes totaled 928.

"The number of distance education courses (online and hybrid) offered by colleges and universities nationwide is increasing dramatically because students are demanding them," says Richard Greene, director of distance learning at ECC.

"In the last three years at ECC, we have had annual increases of about 23 percent in unduplicated head count (if one student takes five distance classes, we count that student only once) in distance courses. This growth has received statewide recognition."

The Health Information Technology program is a fully online curriculum. In the near future, the Business Administration program will be fully online.

Greene says that he is seeing more proposals from ECC instructors for online and hybrid courses than ever before. "Currently, there are 27 new distance courses in production. Also, I am seeing a growing

interest among our instructors in areas that are non-traditional for distance learning, such as medical programs."

ECC enrolls students from across the nation in distance courses. Instructors, too, are from faraway places, such as Tennessee and Wisconsin.

"The contrast between now and three years ago is dramatic," Greene says. "We're moving toward streaming video in our distance courses. We videotape our instructors and the video becomes part of their class to enhance the learning process. The instructor actually demonstrates what he or she is explaining. It's very exciting." **CF**



The Health Information Technology program has been a fully online curriculum since 2001. Shown are recent HIT graduates, who gathered for a photo at graduation on May 9. Shown from left are (front row) Kimberly Allemang, HIT Department Chair Kim Bell, HIT Instructor Carla Gray, (middle row) Marsha Butler, Caroline Boyd, (back) Elizabeth Dudley, Donna Colbert Little Nobles, and Sandy Campbell. The HIT Class of 2008 comprises 15 students – the largest HIT class in the history of the program.

For more information:

Distance Learning

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Characteristics of a successful online student

ECC's online classes provide exciting opportunities for students who are limited by time, place, or other factors that may not allow them to attend traditional classes.

Online classes earn the same credit and have the same quality and standards as face-to-face courses. Support services such as the library, student services, and the bookstore are available online. Financial aid also is available.

Richard Greene, director of distance learning at ECC, says that the most successful online student exhibits these characteristics:

- Knows how to work independently and keeps up with assignments
- Has the necessary skills such as a college reading level
- Has completed any necessary prerequisites for the course
- Participates in orientation when applicable
- Begins course activities within the first week of the course
- Sets aside an adequate amount of time on a routine basis for study
- Contacts the instructor promptly with questions about any aspect of the course
- Has the required computer hardware and necessary software
- Knows basic word processing
- Is familiar with sending and receiving e-mail

Growing Children

Early Childhood Education Graduates in High Demand

by Mary Tom Bass

It's not every day that you make an edible dirt cup.

Using chocolate and vanilla pudding mixes, sour gummy worms, and graham crackers, students in a creative activities lab produced dirt cups and other equally dubious dining delights. Most even sampled the results.

Learning creative, educational projects that will teach and engage young children is a blast, say students in the Early Childhood Education program at Edgecombe Community College. It's also a calling, they agree.

"I love teaching children," says Loretta Allen, 48, of Rocky Mount. "My parents adopted my baby brother when I was 12, and I have had a child to care for ever since."

Allen has three grown children and grandchildren, and her youngest daughter, 16, is a student at the Edgecombe Early College High School, which is located on the ECC campus.

When Allen's daughter came to school in January 2008, she brought her mom with her and wouldn't budge until Allen had enrolled and registered for classes.

Allen says, "I have taught preschool at home and worked as a substitute teacher in the public schools, so it was about time for me to get a degree."

Early Childhood Education is a long-standing program at ECC, an offspring of the child care worker curriculum that began in the early 1970s.

Six program options

The program focuses on children from preschool to age 12, and ECC offers six curriculum options: a degree, diploma, and certificate in early childhood education, and a degree, diploma, and certificate in teacher associate concentration.

According to Program Chair Mary Miller, graduates can work in child development and child care programs, preschools, public and private schools, recreational centers, Head Start Programs, and school-age programs.

"Being in a college classroom talking about teaching children is entirely different than actually working with children," Miller explains. Her students gain experience with children through volunteer activities, such as the HOSTS mentoring program at Stocks Elementary School in Tarboro.

For students interested in working toward a bachelor's degree in elementary education, some of the courses, such as general education courses, will transfer to four-year schools, Miller says.

Early childhood classes are taught on each ECC campus, with three full-

time instructors on the Tarboro campus, one full-time instructor on the Rocky Mount campus, and three part-time instructors in Rocky Mount.

"The instructors make learning fun," says student Shanell Knight of Tarboro. "I love coming to class, and I go back and implement what I learn at the center." Knight works at Think & Grow Child Care in Tarboro.

Student Loretta Allen adds, "Everyone here has been helpful, which has been great, because the last time I was in school typewriters weren't even electric." **CF**

Nathaniel Hyman Jr. flashes an apple smile he made in a creative activities class. Hyman worked at International Paper for 36 years until the plant closed in March 2007. He began classes at ECC in August 2007. "I have eight grandchildren and need all the help I can get!" he says.

For more information:

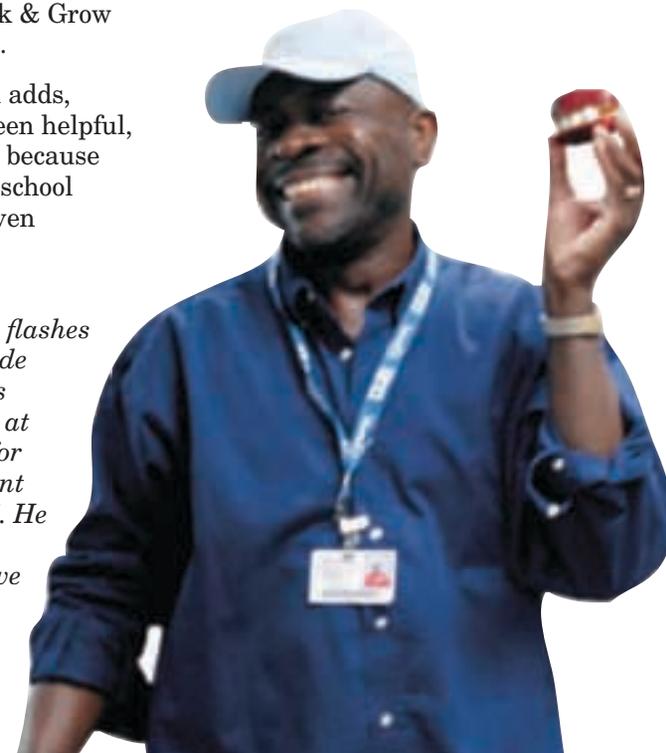
Early Childhood Education

Mary Miller

Program Chair

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Shanell Knight reads to children at Think & Grow Child Care in Tarboro. "I've been able to help several struggling students thanks to my instructor, Ms. Miller," Knight says. "She is very creative and knowledgeable, and I hope it is rubbing off on me."

Interested in teaching?

Wachovia Partnership East

East Carolina University and community colleges in eastern North Carolina work together to train teachers through a partnership called Wachovia Partnership East.

Wachovia Partnership East students graduate from ECU with a bachelor's degree in either elementary, special education, or middle grades education.

Students complete their general education courses at their local community colleges and then complete their degree by taking ECU courses online or face-to-face at the Wachovia Partnership East hub site at Nash Community College.

Participating community colleges are Edgecombe, Halifax, Nash, Vance-Granville, Wake Technical, and Wilson.

For more information, go to http://www.ecu.edu/cs-educ/partner_east/NorthCentral.cfm.

Lateral Entry Teaching

The Lateral Entry Teaching curriculum was developed by the state to offset the teacher shortage in North Carolina. It is an alternate route to teaching for qualified individuals outside of the public education system.

It allows graduates of four-year colleges and universities to be hired as teachers and to teach while they work toward obtaining a teaching license. Only the hiring school system can initiate the process for lateral entry status.

Edgecombe Community College offers the Lateral Entry Teaching certificate program. Twelve courses are required, most of which can be completed at ECC.

For more information, go to <http://www.ncpublicschools.org/licensure/lateral/>.

Developmental Studies Gets Back to Basics: Reading, Writing, and English

Developmental studies is the ER of the community college, a program students enter when they need to brush up on their math, reading, and English skills.

At Edgecombe Community College as well as at all other community colleges in the state, this group tends to be a majority of students.

“We prepare students for college-level work,” explains Jessica Blake, coordinator of the Developmental Studies program. “We have a lot of students who are returning to school after years of being out of the classroom. We also have GED students and students right out of high school who might not have mastered every skill they need to be successful in college.”

At ECC, most entering students must take some form of placement tests. These tests are used to place students in the proper course level; they do not prohibit admission to the college. Many students need at least one or two developmental courses.

Courses include developmental reading, developmental math,

developmental English, developmental biology, fundamentals of computing, study skills, and college student success.

“Among all N.C. community colleges, the percentage of students who take a developmental studies course is from 65 percent to 70 percent,” explains Dr. Kristi Snuggs, vice president of instruction. “A lot of high school graduates will pass the placement test for algebra but not for basic math, for example. They haven’t studied percentages since the fifth grade.”

Robin Baker-Arvin of Bethel entered ECC in spring 2008 after working at Embarq for 20 years. A displaced worker, she is back in school to study computer information technology. She is taking developmental math because her math skills are rusty, she says.

“I worked with computers at Embarq and enjoyed it,” she says. “I haven’t been in school for such a long time, but everyone here is doing all they can to help me succeed.”

Developmental studies is a nationwide program

Developmental studies is a nationally recognized field with national and state professional organizations. The program is offered at all community colleges nationwide, and it is being offered in a growing number of four-year colleges and universities.

Jason Boswell of Tarboro took developmental math in spring 2008. He completed high school in 2001 and says he needed a refresher course in math because he’s been away from the classroom for so long.

“Everything is great at ECC,” he says. “Being here is a highlight for me. It has always been a goal of mine to make my life a little better, and an education will help me do that.” Boswell is a computer information technology major.



Instructor Ann Kent (center) has been teaching developmental classes at ECC for 28 years. “I can’t imagine doing anything else,” she says. Shown with her are students Dwight Staton and Brittany Whitaker.

Developmental studies at ECC was strengthened in 2007. Each campus has a developmental studies lab, and the labs were equipped with new computers in the fall. Students use Web-based programs to help them better understand the material taught in class.

Blake came on board as the new coordinator of the program in August 2007. Prior to joining ECC, she was an instructor at Pitt Community College. She holds a master’s degree in adult education and is certified as a developmental education specialist from the Kellogg Institute of Appalachian State University.

In 2005, she received Pitt Community College’s Excellence in Teaching Award, an annual award presented to one instructor at each of the state’s community colleges.

She says her father was instrumental in her career choice. “As a little girl, my father always told me that I would need a college education. He regretted not receiving his. He always had difficulty with math, and when he took classes at N.C. State several years ago, he could not pass college algebra. If

developmental studies had been in place at State then, he might have received his degree.”

“I always think about my father when it comes to what I do,” Blake continues. “Higher education is a privilege. If developmental studies were not here, many people would become disengaged and would struggle through the higher educational system and get lost in the shuffle.”

“What makes me so passionate about developmental education is that it levels the playing field for all students and provides everyone with an equal opportunity to achieve.” **CF**

For more information:
Developmental Studies
Jessica Blake
Coordinator
823-5166, ext. 268
blakej@edgecombe.edu



From left, Jessica Blake, coordinator of the Developmental Studies program, helps student Robin Baker-Arvin with a math problem. Baker-Arvin, a displaced worker who was with Embarq for 20 years, is back in school to study computer information technology.

Financial Aid FAQ

“How in the world am I going to pay for college?”

Paying for a college education is no small task. For many students, there's financial aid.

Financial aid provides scholarships, grants, loans, and other assistance to help eager students pay for their college education. The good news is that almost everyone qualifies for some type of financial aid.

In fact, each year, 70 percent of Edgecombe Community College students receive financial aid for a total of more than \$3 million awarded. In addition, ECC offers a number of scholarships. The Edgecombe Community College Foundation awards more than \$75,000 in aid to students with financial needs each year.

We know what you're asking – “How can I apply for financial aid?” Here are some answers to many of the

frequently asked questions from students just like you.

How do I apply for financial aid?

First, you have to complete the Free Application for Federal Student Aid or FAFSA. This form is the first step to apply for all aid programs. The form is online. You don't even have to pay for the stamp. To access the FAFSA, go to www.fafsa.ed.gov.

What information do I need to complete the FAFSA?

You will need data from last year's federal tax form. If you don't have a copy, you can request a “tax return transcript” from the IRS by calling 1-800-829-1040. Dependent students also will have to include data from their parents' last tax return. Students meeting one of the following criteria will be considered

independent and will not have to include a parent's tax information:

- Born before 1/1/1985
- Veteran status
- Working on a degree beyond the bachelor's degree
- Married
- Be or have been an orphan or ward of the court until age 18
- Have legal dependents

Do I have to be a full-time student?

No. Financial aid recipients can be full-time or part-time students. Although part-time students may qualify for reduced awards, they are still eligible for grants, student loans, and work-study.

How is my aid amount determined?

The amount of a Pell Grant award is based on expected family contribution, your dependency status, and whether you are classified as in-state or out-of-state. Your actual disbursement will depend on whether you are enrolled full-time (12 credit hours or more), three-quarter time (9 to 11 hours), half-time (6 to 8 hours), or less than half-time (3 to 5 hours).

How do I apply for aid from ECC?

After the FAFSA is processed by the Federal Central Processing Center, the Financial Aid Office at ECC will receive your information and begin the process of determining your eligibility for need-based aid at ECC. A financial aid award from ECC may include grants, scholarships, and/or work-study in a package most advantageous to the student and based on eligible funds.

Does ECC have academic scholarships?

Yes. ECC offers both need-based scholarships and achievement awards for students who meet certain criteria. Scholarships are awarded annually and are based on the financial needs of the student. You will need to complete an additional application. Scholarship opportunities are listed in ECC's



New ECC student Aysha Maryland of Rocky Mount discusses financial aid with Brenda Mercer, director of financial aid. Mercer's most important advice for students is to apply early for financial aid.



catalog, on the Web site, and in the student handbook.

What about a loan?

Loans also are awarded based on need, so the first step for applying for a loan is to complete the FAFSA. Once your eligibility for other aid is determined, you will need to complete a loan application form, which can be obtained in the Financial Aid Office at ECC.

What if I have more questions?

We know these are just a few of the questions you may have about financial aid and ways to help pay for your college education. That's why ECC has a highly trained, professional staff ready to assist you with all of your financial aid questions.

The Financial Aid Office at ECC is located in Student Services on both the Tarboro and Rocky Mount campuses. You can reach staff by phone at 823-5166, ext. 250 and ext. 258 on the Tarboro campus, or 446-0436, ext. 334 and 335 on the Rocky Mount campus. Plus, you can get more information online at www.edgecombe.edu.

Don't let college break the bank! **CF**

For more information:

Financial Aid

Brenda Mercer

Director

446-0436, ext. 334

mercerb@edgecombe.edu

Tackling the FAFSA

- 1 Collect documents needed including income tax returns and W-2 forms.
- 2 Get a pin number from www.pin.ed.gov if you plan to file electronically.
- 3 Complete the FAFSA as soon as possible. Apply online by going to www.fafsa.ed.gov or visit Prospective Students at www.edgecombe.edu for financial aid information.
- 4 Review the Student Aid Report (SAR) sent to you and make changes or corrections as needed.
- 5 ECC's Financial Aid Office may contact you if you have been selected for verification. If so, submit the appropriate information.
- 6 Make sure the Financial Aid Office has all it needs to determine your eligibility.

FAFSA Checklist

Make sure you have the following documents before you begin the FAFSA:

- Your Social Security Number (can be found on Social Security card).
- Your driver's license (if any).
- Your 2007 W-2 Forms and other records of money earned.
- Your (and your spouse's, if you are married) 2007 Federal Income Tax Return - IRS Form 1040, 1040A, 1040EZ, foreign tax return, or tax return for Puerto Rico, Guam, American Samoa, the U.S. Virgin Islands, the Marshall Islands, the Federated States of Micronesia or Palau.
- Your parents' 2007 Federal Income Tax Return (if you are a dependent student).
- Your 2007 untaxed income records - Social Security, Temporary Assistance to Needy Families, welfare, or veterans benefits records.
- Your most recent bank statements.
- Your most recent business and investment mortgage information, business and farm records, stocks, bonds, and other investment records.
- If you are not a United States citizen you will need your alien registration number or permanent residence card.

Criminal Justice Students

Apply Classroom Concepts to Real-Life Settings



Several Edgecombe Community College graduates have become the chiefs of police in cities in eastern and western North Carolina. Others are working with the Federal Bureau of Prisons and the Capital Police Force in Washington, D.C., to name a few.

by Laura Ashley Lamm

Students enrolled in Criminal Justice Technology, a program that culminates with the student receiving an Associate of Applied Science degree, can earn jobs like these and many more.

The criminal justice curriculum provides students with knowledge of criminal justice systems and operations. Course study focuses on local, state, and federal law enforcement, judicial processes, corrections, and security services. This fall, three courses will be offered online.

“Students at ECC are taught by faculty with criminal justice academic credentials and experience with either corrections or law enforcement agencies. Under these instructors’ guidance, students

are shown the concepts found in the textbooks and are allowed to apply them to actual work situations,” says Program Chair J.H. Koonce.

“Students see firsthand the difference between the ‘make-believe-world’ of movies, novels, and television, and the reality that professionals in this business face every day.”

Program partners with Continuing Education

One way students receive this educational experience is through collaboration with the Division of Continuing Educational.



Twain White, instructor J.H. Koonce, Tracy Deal, and Sarah Koonce examine firearms and ammunition. White, who is a criminal justice major at ECC, plans to continue his education and work toward a bachelor’s degree in criminal justice at N.C. Wesleyan College.

“The Criminal Justice Technology program continues a collaboration with the criminal justice, fire, and rescue training programs offered through the Division of Continuing Education that began several years ago and has been encouraged by college administration,” says Koonce.

He adds, “This partnership has proven to be a rewarding experience for both of us and benefits our students since they know that once they enter the field, first-class training will continue to be available right at home.”

A criminal justice graduate may pursue a job as a state trooper, police officer, intensive supervision probation officer, correctional officer, deputy sheriff, dispatcher, detention officer, and loss prevention specialists. Promotion is much

more likely within all of these agencies if an employee holds an associate degree.

“Our graduates have an option to continue their study toward a bachelor’s degree at a four-year college or university. This then qualifies them to seek work as state or federal probation/parole officers, ALE, SBI, DEA, FBI agents, and at other state and federal agencies,” says Koonce.

“I have always thought that law enforcement, corrections, and security benefited when they had well-educated personnel. I am fond of saying that anyone can possess information, but only the well-educated possess true knowledge. I have always wanted our students to reach this level.”

He adds, “In my experience, those criminal justice personnel who seek and possess knowledge

are the ones most likely to advance in rank in their organizations, have successful careers, and enjoy satisfaction in a job well done. The Criminal Justice Technology program is always willing to help students along the way.” **CF**

For more information:
Criminal Justice Technology
 J.H. Koonce
 Program Chair
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 kooncej@edgecombe.edu

Pre-Engineering Students

Focus on Science and Math

Edgecombe Community College is making it easier for students who dream of becoming an engineer.

A pre-engineering program just two years old enables them to complete their first two years of study at ECC before transferring to a university to earn a four-year degree in engineering.

by Laura Ashley Lamm

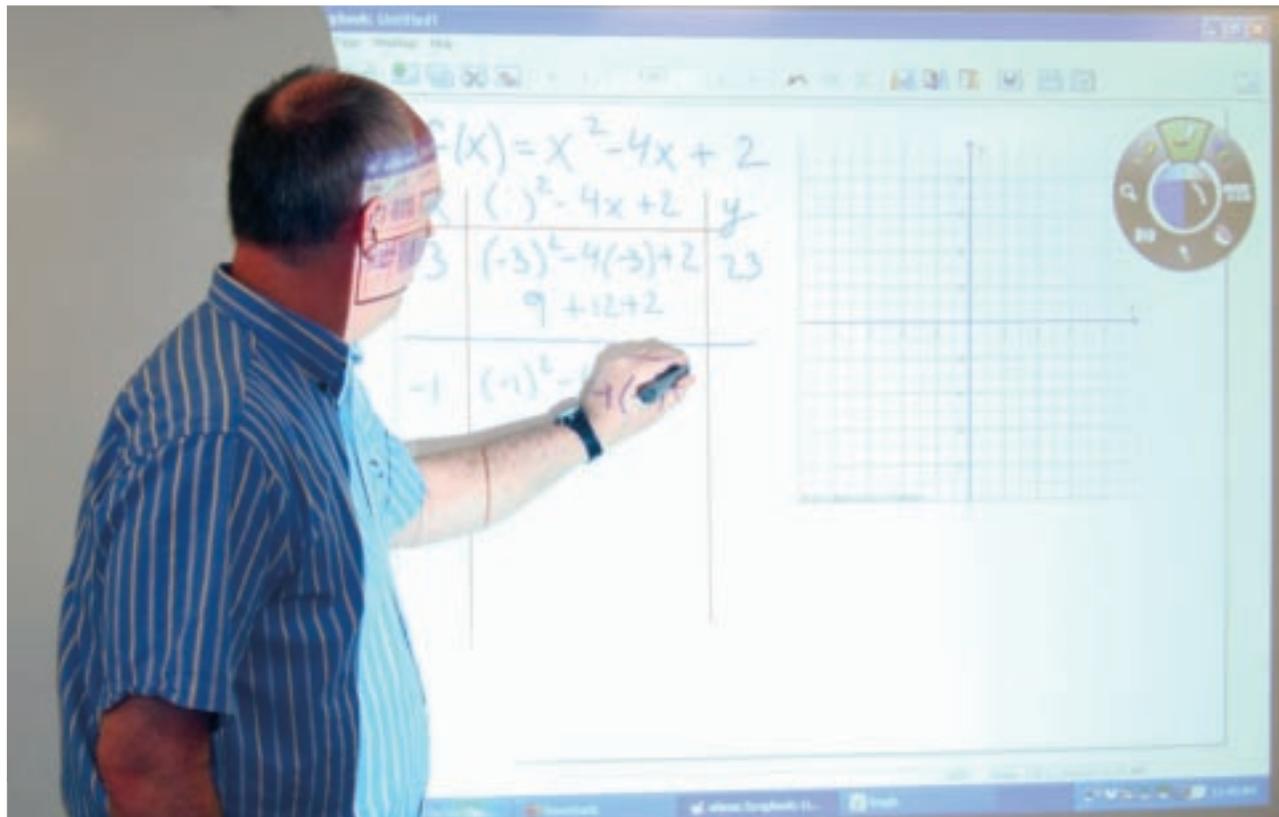
Through the Associate in Science/Pre-Engineering program, students take courses to earn an associate degree while concentrating on science and math courses. Successful completion of the degree enables students to transfer as juniors to a university offering a bachelor's degree in engineering.

"Science explains the world around us, and engineering takes that knowledge and creates ideas or products to make the world better. If a student has good analytical thinking skills, likes science and/or math, and likes to create new products and ideas, then the pre-engineering program is a great place to apply those talents," says Rebecca Stamilio, physics and industrial/technical trades instructor.

"This program is unique because it enables students to take classes to prepare them for an engineering degree close to home," she adds.

If they receive their associate degree in pre-engineering, students can transfer to engineering programs such as those at N.C. State University, East Carolina University, and UNC-Charlotte.

"By taking classes at ECC, students save money and they receive more individualized instruction and advising," Stamilio explains. "It is easy to become a number and get lost in the shuffle of a big university. The first two years are crucial building blocks for an engineering degree and for an engineering career."



Tom Killoran, chair of mathematics, demonstrates eBeam technology, an interactive teaching tool that supports teaching and learning in math. This technology, which was incorporated in ECC math classes just several years ago, is unique among area community colleges.

Program with N.C. State

Through a partnership with N.C. State, students at both Edgecombe and Nash community colleges can take selected N.C. State sophomore-level engineering courses at the Gateway Technology Center, which is located on the campus of N.C. Wesleyan College in Rocky Mount.

As long as a student has a grade point average of 3.0, completes the associate degree in pre-engineering, and has taken the required math and science courses, he or she is likely to be admitted into the engineering program at N.C. State.

"This type of shared program brings new possibilities to area students that might not be attempted otherwise because of the distance factor and the cost factor," explains Mathematics Department Chair Tom Killoran. "Students can begin our program without the travel and without the large investment of a four-year program."

In Killoran's classes, he uses eBeam, an interactive whiteboard recording system, to enhance the learning experience. This unique technology allows him to copy his notes to an electronic medium that students can access – students can see his notes live over the Internet. EBeam enables Killoran to make the board a large computer screen and to present PowerPoint-like presentations with the ability to draw and write on the presentation.

"Killoran says he also can "hold office hours with my online students so that I can cover material, answer questions, and just chat with my students." This gives me the needed interaction with my online students that I was missing before eBeam."

Jackie Stewart of Zebulon has been working in the engineering department at Keihin Carolina System Technology in Tarboro for more than seven years. He began the pre-engineering track at ECC in spring 2008. Since he's already in engineering, he

thought it made sense to get his engineering degree. Studying pre-engineering at ECC is the "best way to get a degree while I work," he says. **CF**

For more information:

Associate in Science/ Pre-Engineering

Rebecca Stamilio
Physics and Industrial/
Technical Trades Instructor
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University Students Choose ECC for Specialized Training

A group of students from Duke, UNC-Chapel Hill, and several other prominent universities recently chose Edgecombe Community College for specialized training. They say their experience dispelled any negative notions they might have had about the quality of teaching and learning at a community college.

by Mary Tom Bass

Ten students, all either graduates or soon-to-be graduates of four-year schools, picked ECC for Six Sigma training, which is specialized quality control training for business and industry.

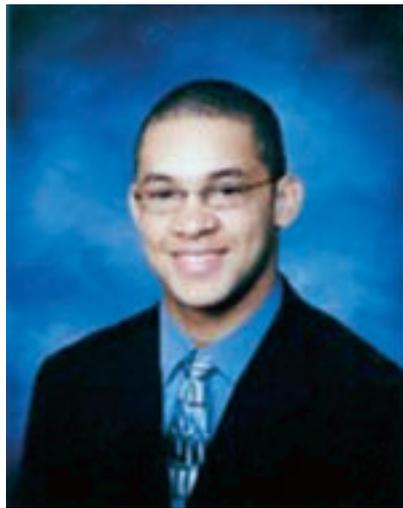
Terry Love, a 2005 graduate of Duke University who majored in economics and religion, works as an HR analyst at Fidelity Investments in Research Triangle Park. "There is a huge Six Sigma initiative here, and getting into training is a challenge," he says. "I was looking for an opportunity to be trained outside of the company."

Love, who has remained in touch with friends at Duke's career center, says they told him about Six Sigma training at Edgecombe Community College. One of ECC's instructors, Joy Dalton-Robinson, had sent flyers to career centers at a number of colleges and universities, including Duke.

"I contacted Ms. Dalton-Robinson, who was working on projects in RTP at the time, and she gave me even broader insight into what the training could do," Love says.

According to Dalton-Robinson, Six Sigma is a "data-driven methodology for improving processes, work practices, and products. It moves people from traditional thinking of what they think a problem might be to using data to indicate what the problem truly is."

Love was sold on the training, and each weekend for ten weeks,



Terry Love, a 2005 graduate of Duke University, completed specialized quality control training for business and industry at Edgecombe Community College. "I have put what I learned into practice at Fidelity, and I am working on projects with other employers as well," he says.

he and his fellow classmates traveled to Tarboro for the course. Of the ten students, four were working professionals, and six were students at universities including N.C. State and Wake Forest.

They were so impressed that at the end of the course they wrote a three-page thank-you letter to ECC President Dr. Deborah Lamm and collected a cash donation for the ECC Foundation.

Relevant training

"Once I joined the workforce," Love says, "I realized the value of being able to apply classroom knowledge to my job. When I began the class at ECC I was intent on learning applicable information."

"The training was definitely worth the miles that I put on my car every weekend. I have put what I learned into practice at Fidelity, and I am working on projects with other employers as well. Plus," adds the Oklahoma native, "Ms. Dalton-Robinson

and her co-instructor, Dan Grimsley, were the very essence of Southern hospitality."

Indeed. Dalton-Robinson and Grimsley, who is dean of workforce development at ECC, found host families for the students who needed room and board and brought in food for meals.

Recalls Dalton-Robinson: "One weekend Harris Teeter had chicken quarters on sale for \$.75 a pound. I bought as much chicken as I could carry, and while Dan was finishing up the class, I was turning chickens on the grill."

The letter, which was signed by the six university students in the class, noted the "awesome instructors" who "just rocked." The students gave examples of how the instructors made the training relevant through working examples they all understood, such as creating a Designed Experiment (DOE) out of knitting yarn from Wal-Mart.

"The training was definitely worth the miles that I put on my car every weekend."

Certifications add value

ECC certification in Six Sigma requires a project at an industry, and since the students were attending school full time and were not employed, they were concerned about fulfilling the project requirement. Through their business contacts, Dalton-Robinson and Grimsley found projects for each of them, and several of the businesses provided paid internships.

"Without being insulting, we want to be honest," the letter



ECC instructors Joy Dalton-Robinson and Dan Grimsley hold more than 50 industrial training program certifications, which is uncommon for a mid-sized community college.

states. "Before coming to ECC for this class, our collective impression of community colleges, especially one located in such a rural area of North Carolina, was not good...but we are extremely impressed with and grateful to your community college, ECC."

"Your instructors are some of the most dedicated we have encountered (we haven't seen many who'd dedicate an entire summer of weekends to teaching). Your staff is willing to go the extra mile to assure a conducive learning environment and last, but certainly not least, the value is simply amazing. Never before have so many gotten so much for so little."

Six Sigma training, including Greenbelt and Blackbelt with Minitab statistical software, costs \$9,995 through the extension services housed at neighboring universities. At ECC, the same training costs \$570. Limits are set on the fee ECC can charge for any course by the N.C. Community College System.

"I had hoped our training would appeal to university students

because it means they have more to offer than a bachelor's degree and a smiling face. With their Six Sigma and Lean Manufacturing certifications they bring real value to a company, plus it means less training for the new employee by the employer," explains Dalton-Robinson.

"Working with the university students was a great experience for us (the instructors), too," she adds. "These kids are not burned out yet. Everything is still an opportunity for them." **CF**

For more information:

Industry Training
Dan Grimsley
Dean of Workforce
Development
823-5166, ext. 222
grimsleyd@edgecombe.edu

A College Education Is Worth It!

Is a college education worth the investment? The answer is undeniably, yes. Education increases lifetime earnings.

ECC graduates with an associate's degree can expect to earn approximately 36% more over their lifetime than a high school graduate. ECC graduates with a one-year diploma can expect to earn 16% more over their lifetime than a high school graduate.

According to the American Association of Community Colleges, the average expected lifetime earnings for a community college graduate with an associate degree are \$1.6 million, about \$.4 million more than a high school graduate earns.



ECC and Finnish educators sign agreement

Edgecombe Community College has signed a cooperative agreement with educational leaders from Finland that creates collaborative opportunities between the college and several Finnish educational institutions.

"This is an extraordinary opportunity for international goodwill," says ECC Board of Trust Chair Jonathan Felton.

The delegation of eight Finnish educational leaders visited ECC and other local colleges in April 2008. The visitors were guests of ECC, N.C. Wesleyan College, and Nash Community College.

Officials from the Hyvinkaa-Riihimaki Vocational Adult Education Centre, the Riihimaki Vocational Institution, Hyvinkaa Vocational Institutions, cities of Hyvinkaa and Riihimaki, and ECC signed an agreement creating opportunities for collaboration and exchange.

Projects listed in the agreement are:

- An exchange of professional development experiences;
- A collaboration of workforce development training provided to local industries;

- An exchange of best practices between the Finnish institutions and ECC;
- An exchange of best practices between the Finnish institutions and the Edgecombe Early College High School.

This gathering marked the third time ECC officials have met with officials from Finland. In March 2007, a delegation from Finland visited Edgecombe and Nash community colleges and N.C. Wesleyan.

In September 2007, ECC executives Dr. Deborah Lamm, Dr. Kristi Snuggs, and J. Lynn Cale traveled to Finland as guests of educational centers in Hyvinkaa and Helsinki.

"The agreement reinforces our efforts to partner with Finland on teaching and learning opportunities for our students and the citizens of Edgecombe," says ECC President Dr. Deborah Lamm.

In addition to the agreement with Finland, ECC's workforce development instructors have traveled to the Netherlands, Japan, Denmark, and Germany to conduct industry training. **CF**



From left, ECC President Dr. Deborah Lamm and Finnish educational leaders Esa Santakallio and Ari Orelma signed an agreement in April 2008 that establishes collaborations between the college and Finnish institutions.

Boomer Needs Fuel Interest

in Human Services Technology

by J. Eric Eckard

Thanks to a comprehensive mental health reform initiative that went into place in 2006 and an aging baby boomer population, the human services technology field has skyrocketed.

“More and more students are going into it because of the reform,” says Tony Rook, Human Services Technology program chair at Edgecombe Community College.

Typically, Rook says, a human services technology program leads to a two-year entry level degree with a focus on social work.

But at ECC, he explains, “We help students structure course work so they can go into a four-year college or university and be in the same place they would be if they had started there. However, they would still have skills to go to work after two years, so that’s the benefit of going this route.”

Most people who enter the human services field don’t go

in just looking for a job after completing their education, Rook says. Many gravitate toward the field – either as a high school graduate or as a non-traditional older student – because they want to create positive change within the community.

“Some come into the program after they’ve been laid off from factory jobs,” Rook says. “They want to get into something so they can help people. They want to make a difference.”

ECC’s core classes for the Human Services Technology program include sociology, psychology, case management, crisis intervention, and working

“Students want to help people. They want to make a difference.”

with diverse populations. Degrees in human services lead to jobs as caseworkers, counselors, psychologists, psychiatrists, social workers, and therapists.

Rook says the diversity training and interview instruction are especially popular with his students because of the role-playing in an interactive setting.

Kimberly Cobb, chair of the Department of Social Sciences at ECC, says her gerontology class offers an opportunity for students to put some of those interview skills learned in the classroom into practice.

“For their final exam, they go to a residential life care facility and interview an elderly person,” Cobb says. “This helps students study human development through the years based on what they’ve learned in their gerontology classes.”

Gerontology is a growing field

With the aging baby boomer population, governments are spending more money on social programs.

“Gerontology is one of the fastest growing fields in social services,” Cobb says. “There’s an ever-increasing demand for people skilled in gerontology.”

According to the N.C. Career Resource Network, home health aide jobs for the elderly are expected to increase 4 percent by 2015, with average annual openings of more than 2,100. This is one of the fastest growing jobs in North Carolina, according to the study.

Across the country, home health aides will hold the fastest-growing occupation in the field with a 56 percent growth, according to the U.S. Department of Labor.

But there’s more to gerontology than just caring for the basic needs of the elderly. “There’s also research, traveling with the elderly, and planning trips for them,” Cobb says. Group homes,

residential care facilities, and adult day cares are seeing a growing need for human services workers.

More psychologists needed

School and corporate psychologists also are hot commodities in the human services field, Cobb says.

“In the past, you’d see psychologists at the high schools. But now, if the school system has enough money in its budget, psychologists are also at elementary and middle schools.”

Cobb says that industry and organization psychology also is a popular field for students going through ECC’s College Transfer program, particularly because this is a concentration at East Carolina University.

“(An industry and organization psychologist) evaluates what an individual does in his or her job,” Cobb says. “They determine ways to make the employee happier. A happier employee is a more efficient employee, and a more efficient employee makes the company more money.”

Cobb says these types of psychologists are commonly found in the banking and finance industry and Fortune 100 and Fortune 500 firms, such as BB&T, Wachovia, and IBM.

Although students attending ECC will have the skill sets to work after two years, Rook says, advanced degrees in the field are a good idea. “The more education you have, the better off you are,” he assures. **CF**



Human Services Technology students collected 150 pounds of dental hygiene supplies in spring 2008 as part of a joint service project with students in the pre-dental club at UNC-Chapel Hill. Participants were (from left) UNC student Alexis Brown, ECC students Selma Staton, Marjorie Harper, Jimmy Morgan, Kimberly Mack, Melissa Heggs, Mary Dancy, Linda Brinson, Gwenetta Themes, and UNC student Chelsea Marcuard. The dental hygiene supplies were distributed to children in the Dominican Republic by the UNC students as their spring break project.

For more information:

Human Services Technology

Tony Rook
Program Chair
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Service Learning New to ECC

When Kimberly Cobb approached Dr. Deborah Lamm, president of Edgecombe Community College, about partnering with non-profit organizations to get her students real-world experience,

Cobb had no idea a similar program already existed in colleges and universities in the state.

Called the Service Learning Project, the program is a collaborative agreement between a core group of instructors at ECC and various non-profit agencies in the Twin Counties.

“It sounded so simple,” says Cobb, chair of the Department of Social Sciences. “But to embark on something like this takes the support of the administration

and faculty, and Dr. Lamm was very supportive and incredibly enthusiastic.”

In spring 2008, Cobb and several other instructors launched service learning at the college, pairing interested students with organizations throughout Nash and Edgecombe counties in need of help.

“The students go to the agencies and implement the knowledge they’ve learned in the classroom to benefit the agency,” Cobb says.

Cobb teaches psychology and sociology, and the first of her students to sign up for the project worked with Tri-County Industries, an organization that helps the disabled find jobs. The student worked with the agency during the assessment testing process for the clients.

“Service learning is integrated into the syllabus as a replacement for another project,” Cobb says. “The students take the concepts and theories in the class and see it in reality.”

Biology Instructor Bruce Panneton also implemented the program in his class, partnering one of his students with Sylvan Heights Waterfowl Park and Eco-Center, an aviary sanctuary in Scotland Neck.

The student helped create and maintain a habitat at the sanctuary while studying ecosystems and migration patterns of ducks.

“It’s a win-win situation,” Cobb says. “Students take what they learn in the classroom and apply it to the agencies. The agency wins because they need the help.”

In spring 2008, the Service Learning Project was offered in biology, psychology, marketing and business, history, and humanities. Cobb says that more instructors and more agencies are expected to be on board in the fall.

“I could not have envisioned this going any better. The response from the students and the agencies has been overwhelmingly positive.” **CF**

For more information:
Service Learning Project
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Chair
Department of Social
Sciences
823-5166, ext. 201
cobbki@edgecombe.edu

by J. Eric Eckard



ECC student Carla Taylor and Dan Louk, education director at Sylvan Heights Waterfowl Park and Eco-Center in Scotland Neck, make friends with a magpie goose. Taylor fulfilled her Service Learning Project at the aviary sanctuary in spring 2008. Sylvan Heights liked her so much that they hired her to work part-time in the education department. Taylor, who is a College Transfer student at ECC, is close to completing her associate in arts degree. She will enter the Wachovia Partnership East program in elementary education this fall.

Searching for something better in life?

Do you know how or where to start?

Gain a new perspective by evaluating where you are professionally. Maybe new skills or a career shift is what you need. If so, begin to make it happen at Edgecombe Community College. ECC has lots of programs to put you on a great career path.

Our outstanding faculty and committed team of academic and career counselors are ready to assist you in developing the plan to fulfill your dreams. Each of the following areas of study specifies whether a degree, diploma, or certificate can be earned – meaningful credentials that make sense to employers and four-year colleges.

Associate degrees provide instruction in general education, as well as in-depth career preparation.

Diplomas are generally completed in one year. Diploma programs focus primarily on job skills but include some general education courses.

Certificates are typically short-term programs that emphasize job training. Only those classes required to perform the job are included in the curriculum.

A broad range of personal enrichment and continuing education courses also are available through the college's Division of Continuing Education. A variety of seminars and workshops are offered throughout the year by the Small Business Center. Also, dynamic business and industry workshops and training programs help new and expanding industries by teaching employees new skills.

We understand that education has to fit your already busy lifestyle. We offer classes in the evening and online. And, as always, hundreds of courses are available on our campuses in Tarboro and Rocky Mount.

Take a look at the following listing. After you find some areas that interest you, call us at (252) 823-5166 or visit us online at www.edgecombe.edu. Let us know how we can help. Get started today, you'll be glad you did. **CF**

Note: Average Yearly Earnings: The first (top) salary number (followed by "e") represents the average entry wage. The second salary number represents the average rate of pay for the majority of employees in their occupation.

Source: 2008 North Carolina Career Source Network



Associate in Arts Degree	This program of study is a College Transfer curriculum.
Associate in Fine Arts Degree	This program of study is a College Transfer curriculum.
Associate in General Education Degree	This curriculum is designed for the academic enrichment of students who wish to broaden their education.
Associate in Science Degree	This program of study is a College Transfer curriculum.
Associate in Science/Pre-Engineering Degree	Pre-engineering major prepares students to enter four-year engineering programs.

Edgecombe Community College A-Z

What follows is an alphabetical listing of programs and areas of study offered by Edgecombe Community College. Call (252) 823-5166, ext. 255, for more information, or visit ECC on the Web at www.edgecombe.edu.

Area of Study	ECC Program	Prepares you for:	Average Yearly Earnings
Accounting	Associate in Applied Science Degree Diploma	 Accounting positions in many types of organizations, including accounting firms, small businesses, manufacturing firms, banks, hospitals, school systems, and government agencies.	\$31,130e \$49,220

Area of Study	ECC Program	Prepares you for:	Average Yearly Earnings
Automotive Body Repair	Diploma Non-Structural Damage Certificate Painting & Refinishing Certificate	Employment in the automotive body and refinishing industry.	\$24,247e \$47,042
Automotive Systems Technology	Diploma Basic Automotive Servicing Certificate	Positions as automotive service technicians in dealerships and repair shops.	\$21,588e \$43,150
Biotechnology	Associate in Applied Science Degree (offered through a collaborative program agreement with Pitt Community College)	Positions as research assistant to a biologist or chemist, laboratory technician/instrumentation technician, or quality control/quality assurance technician.	\$26,866e \$42,259
Business Administration	Associate in Applied Science Degree Diploma Business Law Certificate Small Business Management Certificate	Employment opportunities in government agencies, financial institutions, and small to large businesses or industries.	\$20,000e \$49,000
Computed Tomography & Magnetic Resonance Imaging Technology	CT/MRI Diploma CT Certificate MRI Certificate	Positions that use specialized equipment to visualize cross-sectional anatomical structures. This curriculum is a specialty for radiographers.	\$35,753e \$50,307
Computer Information Technology	Associate in Applied Science Degree Diploma Applications Certificate Databases Certificate Linux Certificate PC Troubleshooting Certificate Windows Certificate	Employment with organizations that use computers to process, manage, and communicate information.	\$27,715e \$50,355
Cosmetology	Diploma	Employment in beauty salons and as skin/nail specialists.	\$14,042e \$32,713
Cosmetology Instructor	Certificate	Positions teaching cosmetology.	\$24,700e \$38,500



Area of Study	ECC Program	Prepares you for:	Average Yearly Earnings
Criminal Justice Technology	Associate in Applied Science Degree Certificate	Employment in a variety of local, state, and federal law enforcement, corrections, and security fields.	\$26,957e \$41,187
Dental Assisting	Diploma (offered through a collaborative program agreement with Martin Community College)		Positions that assist the dentist in the delivery of dental treatment.
Dental Hygiene	Associate in Applied Science Degree (offered through a collaborative program agreement with Halifax Community College)		Employment in dental offices, clinics, schools, public health agencies, industry, and professional education.
Early Childhood Education	Associate in Applied Science Degree Diploma Certificate	Positions working with children from infancy through middle childhood in diverse learning environments.	
Early Childhood Education, Teacher Associate Concentration	Associate in Applied Science Degree Diploma Certificate	Positions working with children from infancy through middle childhood in diverse learning environments.	
Education, Lateral Entry Teaching	Certificate	The lateral entry curriculum was developed for teachers who hold lateral entry license and leads to teacher certification.	\$14,014e \$21,133
Electric Lineman Technology	Associate in Applied Science Degree (offered through a collaborative program agreement with Nash Community College)		Employment in the electrical utility field.
Electrical/Electronics Technology	Diploma Electrical Wiring Certificate Motors & Controls Certificate Industrial Electronics Certificate		Entry-level positions assisting in the layout, installation, and maintenance of electrical/electronic systems.
Esthetics Technology	Certificate	Employment in beauty salons and cosmetic/skin care salons.	
Facility Maintenance Worker	Diploma Air Conditioning, Heating, & Refrigeration Certificate Construction Building Certificate Facility Maintenance Certificate	Positions in maintaining and repairing physical structures and systems of commercial and industrial establishments.	
			\$29,691e \$48,729
			\$34,265e \$52,281
			\$14,042e \$32,713
			\$22,349e \$37,958

Area of Study	ECC Program	Prepares you for:	Average Yearly Earnings
Funeral Service Education	Diploma (offered through a collaborative program agreement with Fayetteville Technical Community College)	Employment as embalmers and/or funeral directors.	\$27,173 \$82,173
General Occupational Technology	Associate in Applied Science Degree Diploma Certificate	Positions that require effective workers. This curriculum is individualized for students according to their occupational interests and needs.	\$16,500e \$26,000
Health Information Technology	Associate in Applied Science Degree Coding Diploma Coding Certificate Protected Health Information Certificate		Positions that process, compile, analyze, maintain, manage, and report health informatics and information.
Healthcare Management Technology	Associate in Applied Science Degree (offered through a collaborative program agreement with Pitt Community College)		Employment in healthcare business and financial operations.
Human Services Technology	Associate in Applied Science Degree	Positions in mental health, child care, family services, social services, rehabilitation, correction, and educational agencies.	
Industrial Systems Technology	Certificate	Industrial settings that need individuals to service, maintain, repair, or install equipment.	
Interventional Cardiac and Vascular Technology	Diploma (offered through a collaborative program agreement with Fayetteville Technical Community College, Johnston Community College, and Wake Technical Community College)		Employment as an entry-level Intervention Cardiac and Vascular Specialist. This curriculum is a specialty for radiographers.
Manicuring/Nail Technology	Certificate	Positions in beauty salons and nail salons.	\$35,753e \$50,370 \$14,042e \$32,713
Manufacturing Technology	Associate in Applied Science Degree	Positions as manufacturing technicians, quality assurance technicians, CAD/CAM technicians, team leaders, or research and development technicians.	

Area of Study	ECC Program	Prepares you for:	Average Yearly Earnings
Mechanical Drafting Technology	Computer Design Certificate	Employment in mechanical areas such as manufacturing, fabrication, research and development, and service industries.	\$32,537 \$53,303
			
Medical Assisting	Associate in Applied Science Degree	Positions as health care professionals qualified to perform administrative, clinical, and laboratory procedures.	\$18,900e \$27,654
			
Medical Transcription	Diploma	Employment as a medical language specialist.	\$23,316e \$32,118
Networking Technology	Associate in Applied Science Degree Diploma Cisco Certificate Linux Certificate PC Troubleshooting Certificate Windows Certificate	Employment supporting network infrastructure environments.	\$37,850e \$58,780
			
Nursing	Associate Degree	Positions that provide nursing care to clients and groups of clients throughout their lifespan in a variety of settings.	\$39,839e \$58,034
Office Systems Technology	Associate in Applied Science Degree	Positions in administrative support careers.	\$24,897e \$38,491
Practical Nursing	Diploma	Positions that provide nursing care under the direction of doctors or registered nurses.	\$28,999e \$37,906
Radiography	Associate in Applied Science Degree	Employment as a radiographer, who uses radiation to produce images of the human body.	\$35,753e \$50,370
Respiratory Therapy	Associate in Applied Science Degree	Employment as a respiratory therapist, who specializes in the evaluation, treatment, and care of patients with heart and lung diseases.	\$35,668e \$47,439
			
Surgical Technology	Diploma	Employment as a surgical technologist, who assists in the care of the surgical patient and functions as a member of the surgical team.	\$26,338e \$35,878
			

Edgecombe Community College Application for Admission

General Information

Last Name Jr./Sr./III		First	Middle	Former	
Address			City	State	Zip
County of legal residence			Country of legal residence		
Home Telephone ()		Work Telephone ()	Social Security number		College ID number
Birth Date	Ethnic Group <input type="checkbox"/> 1 White <input type="checkbox"/> 2 Black <input type="checkbox"/> 3 Indian <input type="checkbox"/> 4 Hispanic <input type="checkbox"/> 5 Asian <input type="checkbox"/> 6 Other				Sex <input type="checkbox"/> M <input type="checkbox"/> F
Email Address			Cellular Telephone ()		

Enrollment Information

I plan to enroll: <input type="checkbox"/> Fall Semester <input type="checkbox"/> Spring Semester <input type="checkbox"/> Summer Semester	
Status: <input type="checkbox"/> Freshman <input type="checkbox"/> Transfer Campus(es): <input type="checkbox"/> Rocky Mount <input type="checkbox"/> Tarboro	
Enrollment Attendance: <input type="checkbox"/> Day classes <input type="checkbox"/> Evening classes <input type="checkbox"/> Full-time <input type="checkbox"/> Part-time	
Curriculum to which you are applying:	6 digit curriculum code _____
Long Term Goal: 1. <input type="checkbox"/> To obtain an Associate's Degree, Diploma, or Certificate 2. <input type="checkbox"/> To enhance my employment skills for a new field of work 3. <input type="checkbox"/> To take courses for personal enrichment 4. <input type="checkbox"/> To enhance my job skills in my present field of work 5. <input type="checkbox"/> To take a course to transfer to another college	

Residence Status

North Carolina Law (G.S. 116-143.1) requires that "to qualify for in-state tuition, a legal resident must have maintained his or her domicile in North Carolina for at least 12 months immediately prior to classification as a resident for tuition purposes."	
1. Are you a legal resident of N.C.? <input type="checkbox"/> Yes <input type="checkbox"/> No	
2. Have you been a resident of N.C. for 12 months? <input type="checkbox"/> Yes <input type="checkbox"/> No	
3. Dates of out-of-state residence: _____	
U.S. Citizen <input type="checkbox"/> Yes <input type="checkbox"/> No If no, what country? _____	
Citizenship: <input type="checkbox"/> U.S. Citizen <input type="checkbox"/> Permanent Resident Alien <input type="checkbox"/> Refugee <input type="checkbox"/> Asylee <input type="checkbox"/> Non U.S. Citizen	
If not a U.S. Citizen, complete the following:	
Resident Alien Card Number: _____	Issue date: _____/_____/_____ month day year
Non Immigrant Visa Type: _____	Issue date: _____/_____/_____ month day year

Educational Information

High school last attended	City	County	State
<input type="checkbox"/> Yes, I graduated Date completed _____ Dates attended _____			
<input type="checkbox"/> I received an Adult High School Diploma	School:	State:	City: Date received:
<input type="checkbox"/> I received the GED	School:	State:	City: Date received:
<input type="checkbox"/> I am currently enrolled in high school	School:	State:	City: Date attended:
Other colleges attended:	City:	County:	State: Dates attended:
Highest educational level completed: <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> GED <input type="checkbox"/> 13 Adult High School Diploma <input type="checkbox"/> 14 Post High School Vocational <input type="checkbox"/> 15 Associate Degree <input type="checkbox"/> 16 Bachelor's Degree <input type="checkbox"/> 17 Master's Degree or higher			
All transcripts (high school or equivalent and college) must be on file in the Student Services Office before an applicant is officially accepted to the college. No transcript will be evaluated for transfer credit until ALL official transcripts have been received. Financial aid and VA benefits will not be approved until ALL official transcripts are on file.			

Employment Status

Full-time
 Part-time
 Unemployed, not seeking employment
 Unemployed, seeking employment
 Retired

Educational Background of Parents

Check the highest level attained.

Educational background of father:

High School: High School Graduate
 GED Completion
 Adult High School Graduate
 Non-High School Graduate
 College: Vocational Diploma
 Associate Degree
 Bachelor's Degree
 Master's Degree
 Doctorate

Educational background of mother:

High School: High School Graduate
 GED Completion
 Adult High School Graduate
 Non-High School Graduate
 College: Vocational Diploma
 Associate Degree
 Bachelor's Degree
 Master's Degree
 Doctorate

Emergency Information

In case of an emergency contact:

Name: _____
 Relationship: _____
 Phone: (H) _____ (W) _____

Name: _____
 Relationship: _____
 Phone number: (H) _____ (W) _____

Required Signature

- Information supplied on this application is in no way used as criteria for admission. It is used for institutional purposes and is held in strict confidence. It is the policy of Edgecombe Community College not to discriminate against any person on the basis of race, color, handicap, gender, religion, age, or national origin in the recruitment and admission of students. If there are any changes in the information provided on this application, please notify the Student Services Office.
- Edgecombe Community College is an Equal Opportunity Employer.
- The completion/graduation rate information is available upon request in the Student Services Office. The Crime Awareness Security Information is available upon request in the Business Office.

I CERTIFY THAT THE INFORMATION ON THIS APPLICATION IS CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT SUBMITTING FALSE INFORMATION MAY BE GROUNDS FOR DISMISSAL. I UNDERSTAND THE INFORMATION CONTAINED IN THIS APPLICATION AND AGREE TO ABIDE BY THE RULES AND REGULATIONS OF THE COLLEGE.

Applicant's signature

_____/_____/_____
month / day / year

Programs of Study

For full-time students, the approximate amount of time required for program completion is listed below. For part-time students, completion of your program will take longer. Many students take developmental classes in Reading, English, and Math. These developmental courses are in addition to the program course work.

Degree – two years, Diploma – one year, Certificate – less than a year

SPECIAL STUDENTS

- T90920 Learn and Earn Online
- T90990 Special Credit
- T90970 Huskins Bill
- T90980 Dual Enrollment

ASSOCIATE DEGREE PROGRAMS

- A25100 Accounting
- A20100 Biotechnology*
- A25120 Business Administration
- A10100 College Transfer (Associate in Arts)
- A10200 College Transfer (Associate in Fine Arts)
- A10300 College Transfer (Associate in General Education)
- A10400 College Transfer (Associate in Science)
- A1040D College Transfer (Associate in Science / Pre-Engineering)
- A25260 Computer Information Technology
- A55180 Criminal Justice Technology
- A45260 Dental Hygiene*
- A55220 Early Childhood Education
- A5522B Early Childhood Education (Teacher Associate Concentration)
- A35210 Electric Lineman Technology*
- A55280 General Occupational Technology
- A45360 Health Information Technology
- A25200 Healthcare Management Technology
- A45380 Human Services Technology
- A50320 Manufacturing Technology
- A45400 Medical Assisting
- A25340 Networking Technology
- A45100 Nursing (Associate Degree Nursing)
- A25360 Office Systems Technology
- A45700 Radiography
- A45720 Respiratory Therapy

DIPLOMA PROGRAMS

- D25100 Accounting
- D60100 Automotive Body Repair
- D60160 Automotive Systems Technology
- D25120 Business Administration
- D45200 CT/MRI Combined
- D25260 Computer Information Technology
- D55140 Cosmetology

- D45240 Dental Assisting*
- D55220 Early Childhood Education
- D5522B Early Childhood Education (Teacher Associate Concentration)
- D35220 Electrical / Electronics Technology
- D50170 Facility Maintenance Worker
- D55260 Funeral Service Education*
- D55280 General Occupational Technology
- D45360 Health Information Technology (Coding Option)
- D45410 Interventional Cardiac and Vascular Technology*
- D25320 Medical Transcription
- D25340 Networking Technology
- D45660 Nursing (Practical Nursing)
- D45740 Surgical Technology

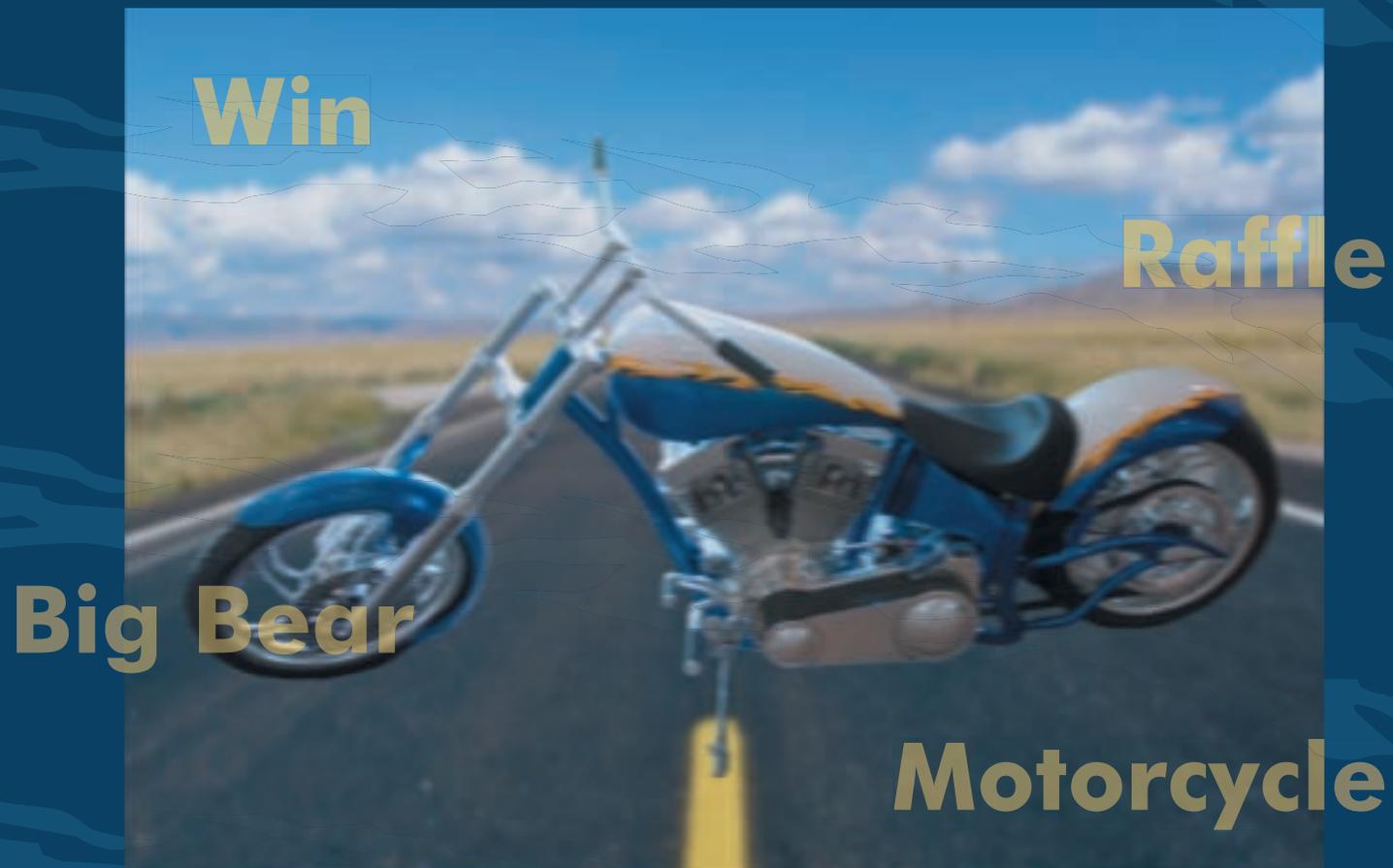
CERTIFICATE PROGRAMS

- C60100A Automotive Body Repair (Non-Structural Damage)
- C60100B Automotive Body Repair (Painting & Refinishing)
- C60160A Automotive Systems Technology (Basic Automotive Servicing)
- C25120A Business Administration (Business Law)
- C25120B Business Administration (Small Business Management)
- C45200A Computed Tomography Technology
- C45200B Magnetic Resonance Imaging
- C25260A Computer Information Technology (Applications)
- C25260B Computer Information Technology (Databases)
- C25260C Computer Information Technology (Linux)
- C25260D Computer Information Technology (PC Troubleshooting)
- C25260E Computer Information Technology (Windows)
- C55160 Cosmetology Instructor
- C55180A Criminal Justice Technology
- C55220A Early Childhood Education
- C552BA Early Childhood Education (Teacher Associate Concentration)
- C55430 Education / Lateral Entry Teaching

- C35220A Electrical / Electronics Technology (Electrical Wiring)
- C35220B Electrical / Electronics Technology (Motors and Controls)
- C35220C Electrical / Electronics Technology (Industrial Electronics)
- C55230 Esthetics Technology
- C50170A Facility Maintenance Worker (Air Conditioning, Heating, & Refrigeration)
- C50170B Facility Maintenance Worker (Construction Building)
- C50170C Facility Maintenance Worker (Facility Maintenance)
- C55280 General Occupational Technology
- C45360A Health Information Technology (Coding Option)
- C45360B Health Information Technology (Protected Health Information Option)
- C50240A Industrial Systems Technology
- C55400 Manicuring / Nail Technology
- C50340A Mechanical Drafting Technology (Computer Design)
- C25340A Networking Technology (Cisco)
- C25340B Networking Technology (Linux)
- C25340C Networking Technology (PC Troubleshooting)
- C25340D Networking Technology (Windows)

* Collaborative program with another N.C. community college

Win a Motorcycle, Support the College



Raffle tickets are on sale now for a chance to win a Big Bear Prostreet Venom motorcycle. The value of the motorcycle is \$29,500.

Tickets are \$20 each. The winning ticket will be drawn on Saturday, November 8.

The winner does not need to be present to win.

Proceeds benefit the ECC Foundation for scholarships, employee recognition and awards, and other needs of the college.

To purchase a raffle ticket, contact the ECC Foundation at 823-5166, ext. 278.

Edgecombe Community College

Academic Calendar

Fall 2008 – Spring 2009

Fall Semester 2008

July 21-24

August 18

August 19 & 20

August 21

September 1

September 2

October 13 & 14

October 15

November 3

November 4-7

November 10-14

November 26-28

December 1

December 18

Fall Registration

Staff Development

Final Fall Registration

Classes Begin

Labor Day Holiday

Classes Resume

Fall Break

Classes Resume

New Student Orientation

Spring Registration

Spring Registration

Thanksgiving Break

Classes Resume

End of Fall Semester

Spring Semester 2009

November 3, 2008

November 4-7, 2008

November 10-14, 2008

January 1

January 5 & 6

January 7

January 19

January 20

March 30

March 31-April 3

April 10-17

April 20

May 7

May 9

New Student Orientation

Spring Registration

Spring Registration

New Year's Day Holiday

Final Spring Registration

Classes Begin

Martin Luther King Jr.
Holiday

Classes Resume

New Student Orientation

Summer Registration

Spring Break

Classes Resume

End of Spring Semester

Graduation

Fall Registration
Final Registration
Classes Begin

July 21-24
August 19 & 20
August 21



Edgecombe
COMMUNITY COLLEGE
The world out there starts here.