At Northeast State, we’re here to get you where you want to go. Get the education you need, find the job you want, earn the money you deserve. People of all ages and backgrounds come to Northeast State to improve their lives in practical ways. That’s why we’re here.

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Questions about the Northeast State programs and services described in the publication should be directed to the office of Enrollment Services and Campus Information at 423.323.0380 or CollegeAnswers@NortheastState.edu. Comments or questions about the publication may be directed to the office of Community Relations and Marketing at 423.323.6259 or rcr@NortheastState.edu.

Publisher ......................................................... Dr. Janice H. Gilliam, President

Editor ............................................................. Bob Carpenter, Director

Community Relations and Marketing

Writers ........................................................... Thomas Wilson, Bob Carpenter

Contributing Writers... Craig Clagett, Mary Ann Davis, Niki Serpolis

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Making the Grade with Student Success

Student Success Center keeps students on track

By Bob Carpenter

At Northeast State Community College, the Student Success Center involves a measure of many things, but good information and steady support is at the core. It can mean all the difference between finishing and falling short.

“Our job is to connect with the students,” said Kathy Coleman, director of the Student Success Center. “Many times they need information to make the right decisions about a major, a career, or where they might want to transfer once they’re finished at Northeast State. Our job is to get to know them and get answers they need to make good choices.”

The center handles academic, career, transfer, and Regents Online Degree Program advising. With the exception of financial aid and a few specialized programs, Coleman likes to say the office can handle just about anything.

Students with questions about a major or a career are interviewed one-on-one to help them target their interests and narrow their choices. Oftentimes, the office will use tools such as the Strong Interest Inventory or the Myers-Briggs Type Indicator to assess interests and career values.

Counselors also use online resources such as the Occupational Outlook Handbook and the Tennessee Career Delivery Information System to help students find out information about careers. The types of information provided include educational requirements, projected earnings, job prospects, job descriptions, and working conditions.

“We try to give them concrete information so they can determine if a major or career is right for them,” Coleman said. “It gets them started on the right path, which is so important.”

The center establishes a relationship with all new students through the College’s orientation process. The office participated in 33 sessions last summer where more than 1,100 students were advised and registered.

During orientation each student participates in an intake interview that basically lets the student customize what types of information he or she needs. Based on the student’s preferences, the center sends targeted mailings and e-mails, which deliver the right information at the right time. For example, if a student has an interest in transferring to King College, he or she will get notifications about campus visits by King representatives.

Students who have one semester under their belts often return to the center for advisement. Coleman said counselors will help with an academic plan that lays out the courses — and when to take them — for graduation. She said the center will also put students in touch with assigned faculty advisors and encourage them to meet with the advisors from then on about advising and registration.

“This makes for a more successful student because they have the correct information,” Coleman said. “They know what to do and who to see to make things happen and keep themselves moving forward.”

In addition to these efforts, the center advises all Northeast State students who participate in the Regents Online Degree Program, a collaborative effort of public Tennessee universities and community colleges to offer 35 online programs.

The office also assists displaced workers who have been laid off from their jobs. Working with the Alliance for Business and Training and the Tennessee Department of Labor and Workforce Development, the center helps students with financial aid and academic planning to get retrained and back to work. Coleman said the office assists 125 – 170 dislocated workers per semester.

The center plays a vital role in two Northeast State retention efforts that involve academic attendance and probation. Early alert is a system that lets faculty inform the center when a student has excessive absences. Coleman said the office will attempt to notify the student and identify any problems.

“Many times something legitimate has come up, so we get them through the drop process and keep their GPA from being affected,” Coleman said.

Students on academic probation receive a letter and instructions about how to access helpful information on the Desire 2 Learn system. Known as Probation 101, the information helps the student assess his or her situation and supplies tips on test taking, note taking, and time management. Also included are details about where to go on campus for tutoring and counseling.

An important part of the process is a scheduled meeting with the student’s academic advisor. During the meeting the advisor and the student use a worksheet to evaluate the student’s situation. The worksheet is signed by both parties and returned to the Student Success Center.

“"This is a fairly new effort and we’ve received very positive responses from the students. They find a lot of help they didn’t know about,” Coleman said. “I think we’ll see a lot of success with this in the future.”

The Student Success Center is located in Room C2407 of the General Studies Building. Office hours are Monday-Friday from 8 a.m. to 4:30 p.m. Walk-ins are welcome, but an appointment will ensure an advisor will be available. For more information, call 423.323.0214 or e-mail kwcoleman@NortheastState.edu.
How to Enroll in Classes at Northeast State

You must submit the FAFSA before applying for aid through Northeast State.

Step 5: Placement Testing
You may be required to take a computerized placement test designed to assist the institution in placing you into the most appropriate courses. The test covers basic skill areas in writing, reading, and mathematics. For more information, go online at www.NortheastState.edu/compass.

Step 6: Participate in Orientation
Once your admission file and any placement testing have been completed, first-time college students will be required to participate in New Student Orientation. During New Student Orientation, you will meet with an academic advisor and register for classes. Contact the Office of Enrollment Services at 423.323.0229 to register for a New Student Orientation session.

Step 7: Pay Your Bill
All fees are payable by the payment due date listed in our Registration Guide which can be accessed via our Web site under Admissions. If you register for classes after the due date, fees are due the day you register. Registration is incomplete until all tuition and fees are paid.

To meet education expenses, Northeast State offers QuickPAY, a convenient payment plan. To get more information about QuickPAY, select the following links from our Web site: Students, Institutional Cost, Payment Plan.

We no longer mail paper bills. Monthly bills will be sent to your Northeast State email account or can be viewed from your NORTSTAR account. Bills can be paid online or in the Business Office in person or by mail.

Step 8: Purchase Your Books
The Bookstore on Northeast State's main campus in Blountville stocks textbooks and educational supplies needed by students enrolled in an academic program. The Bookstore also maintains a supply of other items such as caps and shirts imprinted with the college logo.

To purchase your books online, go to www.nestatebooks.com.

Does Northeast State have a safe campus?
In accordance with the College and University Information Act of 1989 and the Students Right to Know Act of 1990, Northeast State Community College provides crime statistics to students, prospective students, staff, faculty and the general public. Crime statistics and the Annual Security Report may be reviewed at www.NortheastState.edu by clicking on Students and then Campus Police and Safety. For more information, please contact the Office of Police and Safety located in room C2401 (General Studies Building) or call 423.323.0255.

If you have any questions, please contact the Office of Enrollment Services at 423.323.0243 or by e-mail at CollegeAnswers@NortheastState.edu. We look forward to seeing you on campus soon.

Questions about Admissions or Advising?
- Call Enrollment Services at 423.323.0243 or e-mail collegeanswers@NortheastState.edu.
- Visit the Northeast State Web site at www.NortheastState.edu
- Call the Student Success Center at 423.323.0214 or e-mail advising@NortheastState.edu

Questions about Registration or Financial Aid?
- Call the office of Admissions and Records at 800.836.7822 or e-mail admissions@NortheastState.edu.

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Good Study Habits are the Key to Success

By Craig Clagett

While students come to college with varying talents and experiences, most have to adjust to higher education expectations and culture. Even at colleges known for their personal attention to students, the responsibility for successful learning falls on the student.

Acknowledging the many reasons people choose to attend college, faculty assume that learning is the students’ paramount goal and that students will be serious about their learning. This doesn’t mean that learning can’t be fun, but it does mean that faculty expect students to put forth the necessary effort to succeed.

Poor Study Habits Hurt More Than Grades

One impediment to learning is poor study habits. It is surprising how many students arrive at college not knowing how to study effectively. Adopting a few proven study habits can often raise a student’s grade point average and confidence.

But it is not how much time or how much effort you have to invest that’s important. What’s important is the learning. You should invest whatever it takes to succeed.

Here are a few study strategies that have worked for students.

Schedule Time to Study

On the calendar you refer to most often—whether hanging on the kitchen wall, over your desk, in Outlook on your computer, or in your PDA—create both weekly and semester study schedules. Using class syllabi and your college’s calendar, post midterm and final exam dates, and due dates of class projects, for the entire semester. Do this at the beginning of the semester. Then, for each week, post your class schedule and block out specific times for studying. You should allow at least one hour of study for each hour the class meets. Thus, for a typical three-credit class, you should set aside a minimum of three additional hours each week for review and study. For many students, the ratio should be 2 to 1: studying six hours a week for each class.

Balance Work and Study

Using the 2 to 1 guideline, note that a full-time student taking 15 credit hours would need to reserve 30 hours a week for study. This totals to 45 hours per week, and explains the use of the term “full-time.” A student carrying 12 hours would need 36 hours for school. It is not realistic for most students to carry a full-time course load and be employed more than six to ten hours per week. Combining a full-time class schedule with full-time employment is a recipe for failure for most students.

Study Location Counts

You should have one or two places you regularly study. It’s okay to fit in studying at other times and places when you have to, but developing a study routine is beneficial. I know many students who like to study with music on. If you’re on the dean’s list, by all means continue. But most students learn more in a quiet environment. Your study space should be comfortable and large enough to hold everything you need. If you don’t have such a space at home, use the library.

Having said all that, I do not want to discourage group study. Studying with others can be fun, motivating, and effective. Perhaps the best advice is to combine group study with quiet study on your own.

Take Breaks

You learn better when you are alert, so don’t go for marathon study sessions. Don’t make late-night studying your routine if you can avoid it. Some students have success with the 30-3-2 schedule: study for 30 minutes, take a three-minute break, and upon returning, take two minutes to mentally review what you just read and do a quick preview of what you’ll be studying next.

Sleep, Diet and Exercise Matter

In your weekly schedule, allow sufficient time for sleep, a proper diet, and leisure activities. Again, depending on your course load and personal circumstances, you should limit outside employment so that you can devote the time needed for successful study.

If you have other ways of succeeding, more power to you. But if you would like to improve your academic performance, consider some of the strategies above. And if you find yourself in academic trouble, let your instructors know. Most will work with you if you give them the chance.

Northwest State resource: The Learning Center offers tutorial assistance, placement test assistance, and a number of online resources. The center is located on the first floor of the Blasler Library on the Blountville campus. For information, go to www.NortheastState.edu/tlc.
Merissa Williams earns Jack Kent Cooke Scholarship

Northeast State student, Merissa Williams, recently earned the prestigious Jack Kent Cooke Foundation Undergraduate Transfer Scholarship. The Sullivan North High School graduate is one of only 60 scholars nationally selected this year to receive the scholarship award. She was chosen from an applicant pool of 785 nominees.

The scholarship’s dollar value is up to $30,000 each year. The award covers a significant share of the student’s educational expenses – including tuition, living expenses, books and required fees – for the final two to three years necessary to achieve a bachelor’s degree.

“Coming to Northeast State definitely helped me achieve the dreams I had even before I entered high school,” she said. “I don’t think I would have been able to on my own like I have here.”

Merissa developed and led two student leadership workshops as Council for Leadership, Advocacy, and Student Success (CLASS) Chair of Leadership Development. In addition to serving on CLASS, she also serves on the President’s Student Advisory Council for Northeast State, Disability Awareness Week planning team, Academic Affairs Committee, the Alpha Iota Chi chapter of the Phi Theta Kappa National Honor Society and the Tennessee Society of Professional Engineers.

What is more amazing is her resiliency. Williams survived a car accident with a traumatic brain injury during her junior year in high school. She spent one month as an inpatient during her recovery in an Atlanta hospital, determined to return to high school for her senior year. Williams did return to high school, maintained a 4.9 grade point average, and graduated as valedictorian.

Williams graduates this spring with a 3.87 grade point average in Industrial Drafting Design. She plans to attend East Tennessee State University and major in construction project management.

The Jack Kent Cooke Foundation is a private, independent foundation established by Jack Kent Cooke to help exceptionally promising students reach their full potential through education. Launched in 2000, the Foundation focuses in particular on students with financial need. The Foundation’s scholarship and direct service programs support the education of hundreds of remarkable students each year, while grant-making allows thousands more to engage in challenging educational experiences.

Northeast State Locations Provide Accessibility to Region

Northeast State subscribes to the concept of accessibility by extending credit classes through off-campus sites and satellite facilities as part of the delivery system. As a convenience to students, off-campus classes are organized and scheduled in locations conducive to enrollment. Because of community response and local needs, off-campus courses are available during the day and evening at certain off-campus locations. To determine the availability of classes at off-campus locations, please refer to the Northeast State web page at www.NortheastState.edu/offcampus.

Courses requiring laboratories, library materials, computers and other special resources are offered off-campus if the necessary resources are provided. To facilitate this scheduling, special arrangements are made for selected courses as needed. In addition, off-campus students have online access to the library on the main campus.

Northeast State at Elizabethton

Northeast State at Elizabethton increases access to relevant educational programming at a centralized location and convenient times for the citizens of Carter, Johnson, and Unicoi counties. Day, evening, and Weekend College classes may be offered on the Elizabethton site during the fall, spring, and summer terms in varying course delivery formats. The Student Research Center is linked to the main campus library. The site offers a variety of courses in liberal arts, technical, and continuing education programs.

For more information concerning Northeast State at Elizabethton, call the director at 423.547.8450 or the Office of Evening and Distance Education at 423.323.0221 or access online at www.NortheastState.edu/Elizabethton.

Northeast State at Gray

Northeast State at Gray provides a variety of educational services. This teaching site offers selected academic credit courses and houses the administrative offices for Early College/STEM Program. For more information, call the director at 423.354.5141 or the office of Evening and Distance Education at 423.323.0221.

Northeast State at Kingsport

Northeast State at Kingsport provides comprehensive educational programming at a location more convenient to the citizens of Sullivan and Hawkins counties. Day and evening courses may be offered during the fall, spring, and summer terms in varying delivery formats at the Northeast State at Kingsport teaching site. The site offers a variety of courses in liberal arts, technical, health professions, and continuing education programs. The Student Resource Center is linked to the automated system at the main library. For more information concerning Northeast State at Kingsport, call the Kingsport Center for Higher Education at 423.354.5521; Regional Center for Health Professions at 423.323.0248; Regional Center for Advanced Manufacturing at 423.354.5149; Regional Center for Applied Technology at 423.354.2525. For detailed information, access online at www.northeaststate.edu/Kingsport or kingsporthighered.org.

Interactive Television Courses (ITV)

Interactive Televised Courses (ITV) are designed to offer students greater access to educational programs and training at on and off-campus sites. Selected courses are offered via an interactive television loop between the Blountville, Elizabethton, Kingsport, Mountain City, and Unicoi County sites. Course content and requirements are identical to a traditional, lecture-based class. Interactive classrooms are located in L114 in the Basler Library, E116 at Northeast State in Elizabethton, KC216 at Northeast State at Kingsport, M100 at Mountain City, and UC5 at Unicoi County. For more information about ITV courses, please refer to the Northeast State Web page at www.NortheastState.edu/ITV or contact 423.323.0221 or eveanddise@NortheastState.edu.
A doctor tells you, “We’re going to do some blood work and send it to the lab.” A couple of hours or days later you are informed of the results. So how do those results come about?

A doctor’s diagnosis and treatment relies on the work of medical laboratory technologists – crucial and often unsung health professionals who collect, test, analyze, and decipher to discover illnesses and disease.

“We provide the physicians with concrete proof for a diagnosis,” said Linda Lahr MS MT (ASCP), associate professor and director of the Medical Laboratory Technology (MLT) program at Northeast State Community College. “Eighty percent of all medical decisions made every day are based on lab tests.”

The MLT program at Northeast State awards the associate of applied science degree to students who can enter one of the most diverse and challenging fields in the health care. The program covers 67 credit hours including clinical experiences in hospital laboratory.

Clinical laboratory testing detects possible disease markers with tests on blood and human tissue. Laboratory personnel examine and analyze body fluids and cells searching for bacteria, parasites, and other microorganisms. They also analyze the chemical content of fluids, match blood for transfusions, and test for drug levels in the blood that show how a patient is responding to treatments, such as chemotherapy for cancer patients.

“Our testing can flag a tumor marker before a doctor can detect it,” said Lahr. “We can also detect if a patient’s treatment through chemotherapy is effective by analyzing how that chemical marker responds. “By detecting and treating with the best methods, the cure rate will be a whole lot better.”

Elizabeth Poff graduated from the program in 2005 and is now a part-time instructor in addition to her job as a full-time medical technician. A one-time nursing student, Poff said she changed her major after a required laboratory class introduced her to chemical analysis.

“One of the instructors said to me, ‘Watch this test,’” she said. “I saw it, and I was hooked.”

A medical laboratory technician ranks as a clinical diagnostician whose critical analysis of scientific data provide physicians insight into a patient’s illness. Their scientific expertise qualifies them for a variety of medical laboratory specialties. Chemistry technologists, for example, prepare specimens and analyze the chemical and hormonal contents of blood to detect abnormalities in different organ systems such as liver, heart, kidney, and brain.

Immunohematology techs are often the hospital’s only qualified personnel to handle donor blood collection, blood typing, and component preparation and cross-match transfusions. In additional to hospital laboratories, medical lab technicians may test food and water for microorganisms, work in pharmaceutical labs to test medication, and work with agencies on environmental and biological testing.

“Most people have no idea we exist,” said Lahr. “Every instrument we use in testing must pass a daily quality assurance test to ensure the numbers we get the doctors are accurate and precise.”

Crime scene investigators, popularized by the CSI television shows, also get their initial training not at the police academy but through college medical laboratory programs. Collecting blood and blood
Fluids at crime scenes and analyzing the sources give police definitive proof in various criminal investigations such as murder. Lahr said local law enforcement members had gone through the program to specialize in forensic science.

Onoriode Manuel of Greeneville was pre-med/pre-medical technology major at another institution before turning her focusing to medical lab science. She said the testing gave her a clear picture of how crucial their work becomes as an adviser to a physician and for a patient.

“Once I was in the program, I saw the way the lab techs worked,” said Manuel. “It is important for me so I can be an advocate for a patient and for my family.”

The program accepts 15 new students each year through a competitive application process. Students spend their first year in didactic and laboratory work in the classroom setting studying microbiology and human anatomy. Following the first year, students begin six-month clinical experiences at one of eight participating hospitals in the region.

Scott Cassidy, a member of the U.S. Army Reserves, was brought to active duty to receive his military occupational specialty as a medical lab technician.

“Rather than go to a military base in Fort Sam Houston, Texas, I can get my military occupational specialty (MOS) training here,” said Cassidy, a Johnson City resident and one of several students who have entered active duty with the armed forces following graduation.

John Howell lost his job when an area manufacturer closed its local operation last year. He opted to go into health care after researching the program online.

“I found the program that would be best for me at Northeast State,” said Howell. “I’m very excited to start clinical rotation this summer.”

The program is one of five programs under the College’s division of Health-Related Professions. The program recently moved into new facilities and classrooms at the Center for Health Professions in Kingsport.

Lahr said her lecture and lab space have doubled, and she expects the program to expand. The Northeast State MLT program is accredited through the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS). All states accept the national board exam and graduation from a NAACLS accredited program as sufficient to practice as medical lab technologists.

Lahr said graduates take a national registry test, usually the American Society of Clinical Pathology Registry (ASCP) exam, as a national assessment. Upon passing the exam and completing of the MLT program, the Tennessee Department of Health, Laboratory Licensing Board, grants a license to practice Laboratory Medicine in Tennessee. The employment future is very bright for medical laboratory techs. Lahr said 48 percent of registered laboratory professionals across the nation would be retiring over the next five years.

The science might be amazing, but the tech’s real job is making an accurate determination the doctor and patient could rely on. “What these students do,” Lahr said, “determines a diagnosis and gives the patient a voice.”

Clinical laboratory testing detects possible disease markers with tests on blood and human tissue. Laboratory personnel examine and analyze body fluids and cells searching for bacteria, parasites, and other microorganisms.
A
nn effective teaching tool brings real world knowledge into the classroom. Eight new computer numerical control (CNC) lathes delivered to Northeast State Community College for the Fall 2010 semester give Machine Tool students experience on the newest technological tools in the machining industry.

“The new lathes give us better options to teach students the details of machining work that translate into today’s workplace,” said Sam Rowell, assistant professor of Machine Tool Technology at Northeast State.

The lathes are designed as one-piece base casts of metal and each weighs almost one ton. The lathes were offloaded into the machining lab by Gillespie Inc. of Kingsport. Students installed the lathes’ digital monitors and input system accessories to understand functionality.

The new CNC lathes perform precision machining for hard metals or dense polymers. These machine tools remove material from a rotating cylinder via the movements of various cutting tools, such as tool bits and drill bits. The lathe creates shapes of metal machinery as well as threading for machine parts.

The College’s machine laboratory houses several lathes from different eras. As tool materials evolved to include plastics, polymers, and other materials, lathes were made versatile to use in a variety of applications and with a broad range of materials.

“It was challenging to teach machining on three different types of lathes from different eras,” said Rowell. “The new lathes provide a more updated and uniform teaching standard and a better example of what students will find in machining shops.”

Students program the lathes to machine materials based on geometric flow of the object being machined. Programming requires students to know both mathematics and geometry to calculate the details of any tool being machined.

Northeast State’s Machine Tool program gives students an industrial setting and prepares them for careers as machinists and CNC programmer/operators. Students learn how to operate a variety of manufacturing equipment including machine lathes, mills, grinders, and CAD/CAM software.

“Practically everything we use today in society had its genesis in a machine tool shop,” said Rowell. “Using the tool that best translates into the machining profession gives students the best exposure to the tools used in the machining industry.”

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Eight new computer numerical control (CNC) lathes delivered to Northeast State Community College for the Fall 2010 semester give Machine Tool students experience on the newest technological tools in the machining industry.
By Mary Ann Davis and Bob Carpenter

S

tarting at a community college and then transferring to a four-year institution is a common strategy for students planning to earn a bachelor’s degree. In addition, there is growing evidence of more and more students considering the transfer route for its many advantages.

Ease into the College Experience

With dedicated faculty and smaller class sizes, community colleges offer more individualized attention to ease into the college experience. At Northeast State, the average class size is 18-20 students.

Community college faculty tend to focus more on teaching and generally have less competing interests – like research projects, project funding or getting work published. This also means more help for struggling students, increasing their chances of success. In addition, students who do not have a major in mind after graduating from high school, find that community college is the best place to start. Community colleges are good places to explore career fields of interest before committing to a major.

“If you want a four-year degree – come here first. You will save money and get extra attention that smaller classes offer,” said Sandra Gardner, academic advisor in the Northeast State Student Success Center. “Then, when you transfer to a four-year school, you go in as a junior and into classes in your major. You’re going to be in classes with people who have like-minded goals and not just one of the masses – that’s a huge advantage.”

Save Money

Attending a community college can provide substantial savings. For starters, tuition and fees are often less than four-year institutions. At Northeast State, tuition and fees are about half the cost of four-year public colleges and universities in Tennessee. By starting and staying at a community college through completion of the associate’s degree, students may save enough to cover the tuition costs of their junior year at the university.

Community college campuses tend to be conveniently located, saving students commuting costs and dorm expenses. Northeast State, for example, has locations in Blountville, Elizabethton, Gray, and Kingsport. In addition, interactive television classrooms are located in Mountain City and Unicoi county.

Complete the Basic Requirements

Bachelor programs require that students fulfill a set of general education courses, and community colleges are good places to earn these credits.

Gardner is quick to dispel the myth that community college courses won’t transfer, saying this line of thinking is often related to isolated instances.

“Generally, it’s just word of mouth. Someone has a cousin, a brother, or a neighbor that took a class here and it wouldn’t transfer,” Gardner said. “In reality, the class wasn’t designed for transfer – it was for a technical field.”

Northeast State has a number of transfer agreements with public and private institutions. This means the receiving institution has agreed to accept Northeast State students as having completed the first two years of specific four-year programs. Nonetheless, Gardner advises student to double check the requirements of a senior institution and seek advice from their academic advisors or those in Northeast State’s Student Success Center.

“If students let us know where they want to transfer, we can help them with contact information and make sure they make the right choices for courses that will transfer to a particular school,” Gardner said.

Among the schools that have transfer agreements with Northeast State are Austin Peay University, East Tennessee State University, King College, Middle Tennessee State University, Milligan College, Tennessee Tech University, Tusculum College, and the University of Tennessee at Knoxville.

Many four-year institutions hire personnel specifically to assist and recruit students from community colleges. Throughout the semesters, many of these representatives visit Northeast State to speak with students about transferring to their college/university. Additionally, Northeast State hosts an annual transfer day each for students to learn about transfer opportunities at different four-year institutions.

Boost Grade Point Average

Taking classes at a community college can help improve a student’s grade point average (GPA). Unlike most four-year institutions, community colleges, like Northeast State, have an open-door admissions policy allowing all students to be accepted regardless of past academic performance. Students who improve their academic record show four-year institutions they are serious about their success.

Gardner advises community college students to complete their two-year degrees - proving to four-year colleges and prospective employers they finish what they start.

“It shows you started something, stayed committed to it, and completed the task,” Gardner said. “There’s no doubt that gives you a competitive edge.”

The takeaway is that transferring from a community college is the smart way to start college, save money and achieve academic goals. And, by using the expertise of dedicated professionals and resources, the process provides a smooth transition to a four-year institution, especially for graduates with an associate’s degree. CF
Can you go from Northeast State Community College to an Ivy League institution?

No sweat for Northeast State alumnus and Elizabethton resident Richard Wilson was accepted into the University of Pennsylvania’s College of Liberal and Professional Studies (LPS).

Needless to say, the acceptance letter got his attention.

“I did cartwheels in the parking lot!” says Wilson, upon learning he won preliminary acceptance. “I applied to 32 colleges from Emory and Henry to Stanford, and I had to do a lot of leg work.”

The LPS is housed in the College of Arts and Sciences and geared toward adult students. Wilson will be seeking his bachelor’s degree through the program which also offers post-baccalaureate, graduate, and pre-professional programs. He plans to major in psychology and international relations at Pennsylvania.

“It is the same degree, same classes, and same experience every Pennsylvania student gets,” he notes.

Wilson submitted applications to top tier institutions, including Duke and Vanderbilt. Although Duke and Stanford said no, he won acceptance into Vanderbilt. He seemed Nashville bound until a Pennsylvania representative called him to discuss his application.

“They called me and asked questions and that was the last I had heard,” he says. “About a month and a half after that I got a letter in the mail saying I’d been accepted.”

Founded in Philadelphia by Benjamin Franklin, the University of Pennsylvania is home to more than 10,000 students and ranks among the top 10 universities in the country. Wilson’s application was one of 22,000 received this year with only 4,000 applicants making the cut.

“Academics are one part of the selection criteria,” says Wilson of the acceptance process. “They are putting together a class and the process goes beyond grades.

“They asked so much about extracurricular activities and what you did here and in your community.”

An Elizabethton resident, Wilson graduated magna cum laude from Northeast State in May. He won the Outstanding Student Award in Psychology. He also won several awards as a member of the Northeast State Debate Team.

Perhaps the second best piece of news Wilson received came from the university’s registrar who felt confident most of his academic credit hours at Northeast State would transfer toward his degree at UPenn. That means he can complete his bachelor’s degree in five semesters.

He credits Northeast State professors Cate Strain, Rick Merritt, Laura Barnett, and Ruth Livingston as major influences on him academically and personally.

“All of them were instrumental in helping me improve where I needed to and also pointing out what I did well,” he says. “I had three different people reading my essays for my application.”

Wilson departs later this year when he, his wife, Elizabeth, and their two sons move to Pennsylvania. He hopes to complete his bachelor’s degree in two years. And Wilson doesn’t plan to slow down – he has his sights set on law school.

Moving to the Ivy League or a private college is a goal he says any student can achieve with the right determination and support system he found at Northeast State, Wilson says.

“Take the application process seriously,” he says. “Apply everywhere you want to go, and go for it.”
Northeast State Creates Scholars Foundation for Students

A new organization at Northeast State Community College brings together honor students and scholarship recipients to support the philanthropic work of the College’s Foundation.

Membership in the Northeast State Scholars Foundation is comprised voluntarily of students receiving Northeast State scholarships, enrolling in the Northeast State Honors Program, or earning memberships in the campus honor societies.

“The Scholars Foundation brings together some of our brightest students to share their experiences about Northeast State,” said Greg Walters, foundation co-advisor and director of Scholarship Programs at Northeast State.

The Northeast State Scholars Foundation supports the College’s Foundation through student-driven initiatives that promote private giving and service learning.

The Scholars Foundation includes 14 current students named as charter members: Cody Baker, Kim Bellamy, Lee Boyd, Diane Campbell, Tasha Harris, Zack Holmquist, Josh Johnson, Rachel Lawson, Jessika Samples, Will Saulsbury, Kelly Stapleton, Brittany Thomas, Lucas Trent, and Tait White. Walters and Erin Blevins, scholarship program specialist, serve as advisors.

Students selected for membership in the Scholars Foundation are gauged by leadership, peer motivational skills, goal orientation, ability to interact with diverse populations, and willingness to commit their time and talents to Northeast State. As a Student Foundation, the organization cultivates philanthropy among campus constituencies and seeks to incorporate philanthropic campaigns within the College’s mission.

The Scholars Foundation will work to reintroduce past successful student fundraising campaigns and community service projects such as the Parking Lot Sale and a revamped Northeast State Angels Project. The new Angels Project will aim to provide school supplies to the children of Northeast State students in need.

“The Scholars will make significant academic and social contributions to the College and community,” said Walters. “Our charter class of students represents a diverse group of scholars dedicated to serving the College and to improving their leadership skills as future alumni.”

Two Northeast State Community College students were named to the Phi Theta Kappa International Honor Society’s All-Tennessee Community College Academic Team during the 15th annual recognition ceremony held in Nashville Feb. 15, 2011.

Brittany Boone, a sophomore at Northeast State Community College, is majoring in Secondary Education. She is Vice President of Leadership in the Alpha Iota Chi chapter of Phi Theta Kappa and an active member in both the Spanish Club and STEA. After graduation, Brittany will attend East Tennessee State University to complete her bachelor’s degree in English with an emphasis in Secondary Education, after which she will pursue her master’s degree to become a library media specialist.

Fellow team member, Lee Boyd, a sophomore at Northeast State Community College, is a non-traditional student who is constantly involved on campus, in his local community and with his family. On campus, his involvement includes SGA, Phi Theta Kappa, Alpha Sigma Lambda, Debate Society, Scholars Foundation, and in the community as a Shriner. His plans include transferring to King College, obtaining a B.A. in International Business, acquiring a J.D., and pursuing his political aspirations.

Boone and Boyd are among 28 students from 14 Tennessee public and private community colleges named to the 2011 All-Tennessee team.

The All-Tennessee Community College Academic Team is sponsored by Phi Theta Kappa International Honor Society, USA Today, and the American Association of Community Colleges as part of the All-USA Community College Academic Team selection process.

State team members are nominees for the All-USA team, which will be announced in April. All-Tennessee team members are eligible to receive scholarships from each of the six universities in the Tennessee Board of Regents system, if they choose to enroll.


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800.836.7822 | Northeast State Community College | www.NortheastState.edu
KCHE Partners Offer Wide Range of Educational Offerings

The Kingsport Center for Higher Education is a $12 million, 54,000-square-foot facility. Administered by Northeast State Community College, the center combines the resources of King College, Lincoln Memorial University, Northeast State, and The University of Tennessee under one roof.

Students are able to earn selected baccalaureate and graduate degrees from participating colleges and universities as well as associate degrees from Northeast State. The facility hosts more than 1,300 students for morning and evening classes six days a week.

“The Kingsport Center for Higher Education’s success comes from a dedicated group of professionals working together to give students quality, accessible education,” said Kathy Thacker, KCHE director. “Our staff is dedicated to providing the most accessible educational resources possible for students around the region.”

KCHE features a 250-seat auditorium, lecture halls, classrooms, and science laboratories. Northeast State staff provides ongoing support to faculty members from all participating institutions at KCHE. The University of Tennessee, King College, and Lincoln Memorial University offer courses for students pursuing baccalaureate and advanced degrees in specific majors.

King College
A King College quality education is structured for the working adult. Make your job a career and open the door for professional advancement with one of the following programs:

Graduate Programs
• Master of Business Administration
• Master of Education

Undergraduate Programs
• Bachelor of Business Administration
• Bachelor of Information Technology

• Bachelor of Science of Nursing for Registered Nurses

King College is excited to offer undergraduate courses in business, education, and nursing at the KCHE. For more information, contact the Office of Admissions at 423.652.4861 or 1.800.362.0014. You may also contact us by email admissions@king.edu.

Lincoln Memorial University
Lincoln Memorial University (LMU) is committed to serving students of the Appalachian area, and technology extends our reach simply and effectively to a great number of off-site graduate and undergraduate students. LMU is excited to be part of the new Kingsport Higher Education Center in Kingsport, Tennessee.

Graduate study is practically a requirement for successful teachers, principals, counselors, business executives, and other professionals. LMU’s graduate programs are student-centered and flexible in order to meet your individual needs. We currently serve more than 1,600 graduate students at our main campus and our extended campus sites, making a quality graduate education convenient for people all over our service area.

Programs offered:
Post-Baccalaureate Degree in Education
Master of Education
Education Specialist

Northeast State
Northeast State at Kingsport provides comprehensive educational programming at a location more convenient to the citizens of Sullivan and surrounding counties. Day and evening courses are offered at the Northeast State at Kingsport teaching site. The site offers a variety of courses in liberal arts, technical, and continuing education programs. The Learning Resource Center is linked to the automated system at the main library and offers access to the online catalog, the Internet, and a variety of full-text databases.

University of Tennessee
The University of Tennessee is committed to making educational opportunities affordable and obtainable through traditional and online education. UT enrolls more than 47,000 students statewide and hopes to extend that reach through online education. Currently, UT offers more than 40 Web-delivered programs leading to degrees and certificates and continues to see increases in enrollment each semester.

UT Online makes earning a degree possible for every student whether they are a working professional, parent, an out-of-state resident, or simply someone looking for the flexibility of computer-based learning.

Programs offered:
Agricultural Sciences and Natural Resources
2 graduate degrees
Education
9 graduate degrees
Engineering
9 graduate degrees
Family and Consumer Sciences
1 graduate degree
Health and Medicine
8 degrees
Information/Library Science
1 graduate degree
Master’s of Business Administration
5 degrees
Bachelor of Science
2 degrees
Graduate Certificates
12 programs

Additional Offerings
Bachelor of University Studies
Online Dual Enrollment
Earning Power of a College Degree

By Nikki Sarpolis and Bob Carpenter

A college education is an investment in yourself, your future and your community. An education provides you with earning power, which increases with each degree. Educated citizens make up a skilled workforce and contribute to the economic growth of a city. Many times, adults who earn a college degree serve as a positive example to their children and help teach the benefits of an education.

Higher Annual Earnings, Lower Unemployment Rates

An increasing number of jobs list an associate’s or a bachelor’s degree as a minimum requirement. A degree qualifies you for more employment opportunities, which elevates your earning potential. According to the U.S. Bureau of Labor Statistics, the higher level of education that you achieve, the more you earn. Data also shows that unemployment rates decline with degree attainment.

<table>
<thead>
<tr>
<th>2010 Median Weekly Earnings by Education Level</th>
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<tbody>
<tr>
<td>Not a High School Graduate: $444</td>
</tr>
<tr>
<td>High School Graduate Only: $526</td>
</tr>
<tr>
<td>Some College, No Degree: $712</td>
</tr>
<tr>
<td>Associate’s Degree: $767</td>
</tr>
<tr>
<td>Bachelor’s Degree: $1,038</td>
</tr>
<tr>
<td>Master’s Degree: $1,272</td>
</tr>
<tr>
<td>Professional Degree: $1,610</td>
</tr>
<tr>
<td>Doctorate: $1,550</td>
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</tbody>
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<table>
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<tr>
<th>2010 Unemployment Rates by Education Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not a High School Graduate: 14.9%</td>
</tr>
<tr>
<td>High School Graduate Only: 10.3%</td>
</tr>
<tr>
<td>Some College, No Degree: 9.2%</td>
</tr>
<tr>
<td>Associate’s Degree: 7.0%</td>
</tr>
<tr>
<td>Bachelor’s Degree: 5.4%</td>
</tr>
<tr>
<td>Master’s Degree: 4.0%</td>
</tr>
<tr>
<td>Professional Degree: 2.4%</td>
</tr>
<tr>
<td>Doctorate: 1.9%</td>
</tr>
</tbody>
</table>

Over the 1992-2009 period, the number of college-educated workers increased from 27 million to 44 million. In contrast, the number of employed people with only a high school diploma or less has remained steady or decreased.

The Long-term Financial Benefits of an Education

According to data from the U.S. Census Bureau, it pays to earn a college degree. Associate’s degree holders can expect an average to make 22 percent more than high school graduates throughout their lifetime, and those with a bachelor’s degree can expect to make 67 percent more than high school graduates throughout their lifetime.

<table>
<thead>
<tr>
<th>Estimated Lifetime Earnings by Educational Level</th>
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<tbody>
<tr>
<td>Not a High School Graduate: $943,169</td>
</tr>
<tr>
<td>High School Graduate only: $1,228,046</td>
</tr>
<tr>
<td>Some College: $1,409,414</td>
</tr>
<tr>
<td>Associate’s Degree: $1,503,161</td>
</tr>
<tr>
<td>Bachelor’s Degree: $2,055,410</td>
</tr>
<tr>
<td>Master’s Degree: $2,285,949</td>
</tr>
<tr>
<td>Professional Degree: $4,937,992</td>
</tr>
<tr>
<td>Doctorate: $3,352,242</td>
</tr>
</tbody>
</table>
34 Houses in 31 Years: My Journey to Northeast State

By Joshua Johnson

I would first like to thank Dr. Janice Gilliam, Mr. Greg Walters, members of the Northeast State Foundation Board of Directors, my fellow Scholars, and all of those in attendance for allowing me the honor of speaking today. Fifteen years ago, I began a journey, not in a straight line mind you, but a journey nonetheless.

At the age of 16, my family and I pulled up our roots in northern New Mexico and moved slightly further north. We moved from the land of cactus, roadrunners, one-hundred plus degree summers, and most of our extended family members, to the frozen tundra of Alaska. Starting over is not something foreign to me.

As Mr. Walters stated in the introduction, I am currently in my 34th house in 31 years. Being a military dependent has some benefits though, free healthcare, decent housing, frostbite…but there are also some drawbacks: short friendships, lack of proximity to family members, and maintaining a job.

When I arrived in Alaska, I was 16 years old, the age where most kids are thinking about getting a drivers license or going to the prom. I was not one of those kids. I decided that the best thing for me would be a full time job to help support my family. We lived in base housing; had no car, and borrowed furniture from the housing department that had to be returned within 60 days. The only income was my stepfather’s pay as an enlisted private. As you can see, my decision was an obvious one. I applied for, and started working as a busboy with no experience at a local restaurant. I knew one thing at that time, hard work. I understood that if I ever wanted to have anything, I would have to earn it. Six months after I started, I was promoted to night manager, and six months later, head chef. This was a reward for all my hard work and dedication to my job; traits that I have carried with me to the five additional states I have lived in since 2001.

When we relocated to Denver, I began a job in retail management. As a very young manager with many employees my senior, there was only one way to lead; by example. I knew that if I was the first employee to clock in and the last one to clock out, if I worked harder than everyone else did, and if I worked with my coworkers and not over them, I would earn their respect. And, so I did.

Over a span of 10 years, I continued to work as a retail manager performing any tasks thrown my way. Had the economy not taken a turn, I might still be there.

In December of 2007, I was working as an Internet sales manager for Nissan. As some of you may remember, this was the time when car manufacturers that had once prospered were closing their doors and throwing in the towel. I watched my paycheck dwindle to nothing. I lost my truck, defaulted on loans, and ruined my credit that I had spent so many years building up. I never wanted to admit to shedding even a tear, but I called my mom almost every day and cried.

My mother had been down this road and under similar circumstances; she had taken my brother’s advice and began attending classes at Northeast State. My mother flourished and dedicated all of her energy to every program she was involved in at Northeast State. Her advice to me, “Go to college, son, I will take you to see Greg Walters, director of scholarships.” Little did I know at the time that this man would help guide me to the career path I am on today. I explained to Mr. Walters that I was not the scholar that my mother was, and that math classes would kill me! His reply, “Your mom said the same thing and look at her now.”

All I knew was hard work, and had only my resume and a high school diploma upon which to fall back. I was without a car, did not have money for books, tuition, and I even had to borrow money to pay the application fee. However, I enrolled, and I have prospered.

Without the help of Northeast State Foundation Scholarships and the wonderful faculty, staff, and students, I would not be where I am today. I have been fortunate enough to receive assistance from Volunteer Northeast State’s book loan program, the Walters Family Annual Scholarship, and other federal and state sources of aid. The community that is Northeast State treats you like family; when your family is in trouble you band together to help them out. This is an environment built for success! Yes, I fell on hard times, and, yes, I thought there was no end in sight. But with the help of the Walters Family, the Northeast State Foundation, and all of the faculty and staff at Northeast State, I now have a future and look forward to one day funding my own scholarship so that I may give back what I have been so graciously given. Thank you all for giving me my life back. CF
Your Future Awaits

At Northeast State, we’re here to get you where you want to go. Get the education you need, find the job you want, earn the money you deserve. People of all ages and backgrounds come to Northeast State to improve their lives in practical ways. There are endless possibilities with more than 80 programs of study available. Start here and you can earn an associate degree or certificate, or complete two years of courses that will transfer almost anywhere.

More than half of all Northeast State students receive financial aid, so there’s a good chance you qualify. Between Tennessee state aid, federal aid, and private scholarship, there’s a lot of help available.

Northeast State admissions, financial aid, and faculty advisors are here to guide you through the application and registration process. There is some paperwork involved, but we’re here to make sure you’ll be on your way in no time. CF

Northeast Community College A-Z

Behavioral and Social Sciences

Advertising/Public Relations

AA and AS

The university parallel program in Advertising/Public Relations is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree with a major in Advertising/Public Relations.

Broadcasting

AS

The university parallel program in Broadcasting is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree with a major in Broadcasting.

Public Safety and Justice Administration:

Crime Mapping and Analysis

AAS

The Crime Mapping and Analysis program is designed to prepare individuals for a career in the field of public safety and criminal justice.

Criminal Justice

AS

The university parallel program in Criminal Justice is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree with a major in Criminal Justice.

Exercise Science

AAS

The university parallel program in Exercise Science is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree in Exercise Science.

Public Safety and Justice Administration: Forensic Science

AAS

The Forensic Science program is designed to prepare graduates for employment to work with a team of criminal justice personnel to collect crime scene evidence; to assist in receiving, processing, and tracking evidence; and to assist scientists in conducting forensic tests on evidence submitted to a crime laboratory for analysis.

Early Childhood Education

AAS and Certificate

The Early Childhood Education degree program is designed to prepare individuals for employment in the career fields of early childhood education, childcare, and early childhood development.

The Early Childhood Development certificate program is designed to prepare individuals to work with infant/toddlers and other pre-school-aged children and their families in a variety of childcare provider settings/agencies.
Behavioral and Social Sciences

Pre-Teacher Education: K-6

AST

The Associate of Science in Teaching degree program in K-6 education is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree program in K-6 education.

Sport and Leisure Management: Parks and Recreation Sport Management

AS

The university parallel program in Parks and Recreation management is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree in Parks and Recreation Management.

Pre-Teacher Education: Pre-K Early Childhood Education

AS

The university parallel program in Pre K-3 Early Childhood Education is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree program in Pre K-3 Early Childhood Education.

Pre-Teacher Education – Physical Education

AS

The university parallel program in Physical Education is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree program in Physical Education.

Pre-Teacher Education – Secondary Education

AS

The university parallel program in Secondary Education is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree program in Education.

Pre-Teacher Education – Special Education

AS

The university parallel program in Special Education is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree program in Education.

Psychology

AA and AS

The university parallel program in Psychology is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree with a major in Psychology.

Public Safety and Justice Administration: Public Safety and Police Science

AAS

The Public Safety and Police Science Program is designed to prepare individuals for employment in the fields of law enforcement, public safety, or homeland security.

Social Work

AA and AS

The university parallel program in Social Work is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree with a major in Social Work.

Sociology

AA and AS

The university parallel program in Sociology is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree program in Sociology.

Speech Communication

AA and AS

The university parallel program in Speech Communication is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree program in Speech Communication.

Sport and Leisure Management: Sport Management

AS

The university parallel program in Sport Management is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree in Sport Management.

Health-Related Professions

Cardiovascular Technology - Invasive Option

AAS

The Cardiovascular Technology program Invasive Option provides the general education core, program specific courses, and the clinical practicum to prepare students for a career as a Cardiovascular Technologist.

Cardiovascular Technology - Non-Invasive Option

AAS

The Cardiovascular Technology program Non-Invasive Option provides the general education core, program specific courses, and the clinical practicum for a career as a Registered Cardiac Sonographer.

Allied Health: Dental Assisting

AAS and Certificate

The Dental Assisting program provides the general education core, program specific courses, and clinical practicum to prepare students for a career as a dental assistant.

Allied Health: EMT-Paramedic

AAS and Certificate

The EMT-Paramedic program provides the general education core, program specific courses, and the clinical practicum to prepare students for a career as a paramedic serving in the pre-hospital and in-hospital environments.
Allied Health: Medical Laboratory Technology
AAS

The Medical Laboratory Technology program provides the general education core, program specific courses, and the clinical practicum to prepare students for careers as a Medical Laboratory Technician.

Allied Health: Surgical Technology
AAS

The Surgical Technology program provides the general education core, program specific courses, and the clinical practicum to prepare students for a career as a Certified Surgical Technologist.

Philosophy-Religious Studies
AA and AS

The university parallel degree program with an emphasis in Philosophy-Religious Studies is designed for transfer to East Tennessee State University and most other regional colleges and universities which offer a bachelor’s degree program in Philosophy-Religious Studies.

Theatre
AA and AS

The university parallel degree program with an emphasis in Theatre is designed for transfer to East Tennessee State University and most other regional colleges and universities which offer a bachelor’s degree program in Theatre.

Mathematics

Business
AS

The university parallel Associate of Science degree program with emphasis in Business is designed for transfer to East Tennessee State University. Most other regional colleges and universities which offer a bachelor’s degree program in Business or a related field also accept these courses.

Mathematics
AS

The university parallel program with emphasis in Mathematics is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree with a major in Mathematics.

Pre-Engineering
AS

The university parallel program with emphasis in Pre-Engineering is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree with a major in Engineering.

Pre-Industrial Technology
AS

The university parallel program with emphasis in Pre-Industrial Technology is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree with a major in Industrial Technology.

Surveying and Mapping
AS

The university parallel program with emphasis in Surveying and Mapping is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree with a major in Surveying and Mapping.
Nursing

Nursing
AAS
The Nursing program prepares individuals to become registered nurses.

Science

Biology
AAS
The university parallel program in Biology is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree with a major in Biology.

Pre-Cardiopulmonary Science
AAS
The university parallel program in Pre-Cardiopulmonary Science is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree with a major in Cardiopulmonary Science.

Chemistry
AAS
The university parallel program in Chemistry is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree with a major in Chemistry.

Environmental Health
AAS
The university parallel program in Environmental Health is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree with a major in Environmental Health.

Occupational Health
AAS
The university parallel program in Occupational Health is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree with a major in Occupational Health.

Pre-Occupational Therapy
AAS
The university parallel program with an intent to apply for the graduate level degree in Occupational Therapy at Milligan College is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete a bachelor's degree.

Pre-Physical Therapy
AAS
The university parallel program with an intent to apply for the graduate level degree in Physical Therapy at East Tennessee State University is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete a bachelor's degree.

Physics
AAS
The university parallel program in Physics is designed for individuals who baccalaureate degree program at Northeast State and then transfer to a four-year college with a major in Physics.

Pre-Dental Hygiene
AAS
The university parallel program in Pre-Dental Hygiene is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree with a major in Pre-Dental Hygiene.

Pre-Health Professions
AAS
The university parallel program in pre-health professions is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor's degree in a health-related occupations career field such as chiropractic medicine, dental hygiene, medicine, optometry, pharmacy, and physical therapy.

Pre-Nursing – ETSU
AAS
The university parallel Associate of Science degree program with emphasis in Pre-Nursing is designed for transfer to East Tennessee State University and may be accepted by other regional colleges and universities which offer a bachelor's degree program in Pre-Nursing.

Pre-Nursing – King College
AAS
The articulation agreement with emphasis in Pre-Nursing is accepted for transfer by King College, which offers a bachelor's degree program in the field of nursing.

Pre-Nursing – Milligan College
AAS
The university parallel Associate of Science degree program with emphasis in Pre-Nursing is accepted for transfer by Milligan College, which offers a bachelor's degree program in the field of nursing.

Pre-Pharmacy
AAS
The university parallel program in Pre-Pharmacy is designed for individuals who intend to complete the first two years of a degree program at Northeast State and then begin the professional pharmacy program in pursuit of the Doctor of Pharmacy degree or transfer to a four-year college or university to complete additional coursework prior to applying to Pharmacy School.
Advanced Technologies

Business Management – Accounting Technology
Certificate
The Accounting Technology certificate program prepares individuals to perform accounting functions and enhances the skills and abilities of persons currently employed in this career field.

Business Management – Accounting
AAS
The Accounting program prepares individuals for employment in corporate accounting positions and in firms which provide accounting services and enhances the skills and abilities of persons currently employed in this career field.

Business Management – Management
AAS
The Management program prepares individuals for positions in large-scale business, industrial, and governmental organizations and enhances the skills of individuals currently employed in these organizations.

Business Management – Small Business Management
AAS
The Small Business Management program prepares individuals for small business management positions and enhances the practical skills and abilities of small business owners and managers.

Chemical Process Operations
Certificate
The Chemical Process Operations certificate program includes courses that prepare individuals for employment in chemical or related industries.

Computer-Aided Drafting
Certificate
The Computer-Aided Drafting academic certificate program prepares individuals for possible employment as a detail drafter or drafting design apprentice in the manufacturing or industrial environment, construction field assistant, production process apprentice, or an entry-level position in estimating and procurement.

Computer and Information Sciences - Computer Programming
AAS
The Computer Programming degree program is designed to prepare individuals for employment as computer programmers, programming assistants, maintenance programmers, and related positions in the information technology career field.

Construction Electricity
Certificate
The Construction Electricity certificate program prepares individuals for employment in areas of residential, industrial, and commercial wiring.

Internet and Web Development
AAS
The Internet and Web Development program concentrates on teaching the design and management of third generation websites using the latest software and multimedia tools to position individuals at the leading edge of Internet and E-commerce technologies.

Networking Systems
AAS
The Networking Systems program is designed to prepare individuals for employment as computer network technicians, network and cable installers, and network administrators in a Microsoft networking environment.

Personal Computer Management
AAS
The Personal Computer Management program is designed to prepare individuals to set up and network personal computer equipment, install software and hardware, and analyze/Correct problems encountered by computer users.

Electrical Technology - Electrical
AAS
The Electrical program prepares individuals for employment as electricians in residential, commercial, and industrial settings.

Electrical Technology - Electromechanical
AAS
The Electromechanical program prepares individuals for employment in electrical and mechanical maintenance fields as entry level maintenance technicians.

General Technology
AAS
The General Technology program is designed for students who wish to complete a two-year degree applicable to immediate employment.

Industrial Technology – Automotive Service
Certificate
The Automotive Service certificate program prepares individuals as automotive technicians.

Industrial Technology – Automotive Service
AAS
The Automotive Service program prepares individuals as automotive technicians and as automotive service center managers.

Industrial Technology - Auto Body Service
Certificate
The Auto Body Service program prepares individuals with knowledge and skills that will enable them to repair a modern automobile that has been involved in a major or minor collision.
Advanced Technologies

Industrial Technology – Combination Welding
Certificate
The Combination Welding technical certificate program is designed to prepare individuals for employment as welders in an industrial setting.

Industrial Technology – Industrial Drafting Design
The Industrial Drafting Design program prepares individuals for employment as industrial design drafters and engineering technicians in specific disciplines. The curriculum incorporates guidelines developed by the American National Standards Institute, American Institute of Steel Construction, American Society of Mechanical Engineers, and ISO (International Standards Organization).

Industrial Technology – HVAC
Certificate
The Heating, Ventilation, and Air Conditioning (HVAC) Certificate program prepares individuals for positions in the Heating, Ventilation, and Air Conditioning industry. Instruction is provided in the maintenance, troubleshooting, and installation of HVAC equipment.

Industrial Technology – Machine Tool
AAS
The Machine Tool program prepares individuals for employment in an industrial setting as machinists and computer numerical control (CNC) programmer/operators.

Industrial Technology – Machine Tool Operations
Certificate
The Machine Tool Operations certificate program prepares individuals as machinists capable of reading blueprints and operating precision measuring instruments, metal turning lathes, milling machines, and computer numerical control (CNC) equipment.

Industrial Technology – Manufacturing
AAS
The Manufacturing program prepares individuals to function effectively in technical/management positions in an industrial environment.

$45,920

Industrial Technology – Mechanical
AAS
The Mechanical program prepares individuals for positions in heating, ventilation, air conditioning (HVAC), and industrial maintenance career fields.

$31,140

Industrial Technology – Motor Sports
AAS
The Motor Sports program prepares individuals for employment in the motor sports automotive service industry as an entry-level technician.

Industrial Technology – Welding and Metal Fabrication
AAS
The Welding/Metal Fabrication program prepares individuals as welders or metal fabricators.

Office Administration Technology – General
The General Office program prepares individuals for employment as secretaries, office managers, or administrative assistants in a general office setting.

Office Administration Technology – Legal
The Legal Office program prepares individuals for employment as secretaries, office managers, or administrative assistants in law enforcement offices, courts, or legal offices.

Office Administration Technology – Medical
The Medical Office program prepares individuals for employment as insurance clerks, patient account representatives, medical transcriptionists, medical secretaries, or medical office assistants.

Office Technology
Certificate
The Office Technology technical certificate program prepares individuals for entry-level duties in technology-intensive office environments.

Computer Science and Information Technology
AS
The university parallel program in Computer Science and Information Technology – is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree with a major in Computer Science.

Manufacturing Technology
AS
The university parallel program in Manufacturing Technology is designed for individuals who intend to complete the first two years of a baccalaureate degree program at Northeast State and then transfer to a four-year college or university to complete the bachelor’s degree with a major in Manufacturing Technology.
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