Your Future
Your Choice

New programs at Wake Tech
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Which CAREER fits you?
Take the quiz
See page 7

Your Earning Power
See page 10
From President Scott:

Welcome to our premiere edition of Career Focus! We’re very excited about this new publication and its potential for getting the word out about all that’s new and exciting at Wake Tech.

Speaking of new, we have a whole new campus! Wake Tech’s Northern Wake Campus, on Louisburg Road north of I-540, opened for students on August 15. Be sure to read the complete article on opening day and all that the Northern Wake Campus has to offer.

Wake Tech has many new programs as well: new degrees, new options for college transfer and new services for students. This publication will highlight some very promising career pathways among the many we offer and tell you about real students’ experiences. You’ll also find articles and profiles describing the skills and credentials the 21st century workplace requires, against the backdrop of local, regional and worldwide economic trends.

What jobs are in greatest demand? How can you prepare yourself for a career in those fields? How can mid-career professionals get the new skills they need to advance? Career Focus answers these questions and others within the context of Wake Tech’s many courses of study and degree and certificate programs.

This publication also contains practical information – everything you need to know to take your first (or next) steps: how to register, important dates and times, how to contact advisors, where to get books, tuition and fees, and more.

We hope you’ll find Career Focus valuable as you explore the possibilities at Wake Tech and chart the course that’s right for you. As you peruse these pages we think you’ll be inspired about the opportunities ahead – and we hope you enjoy the journey!

Environmental Design. It’s the green-building industry’s nationally recognized rating system for environmentally-friendly construction. The Northern Wake Campus is also completely tobacco free.

For now, the programs offered at the Northern Wake Campus focus on University Transfer; evening and weekend continuing education classes are available there as well.

But there’s much more to come! The Northern Wake Campus encompasses only about 30 of the 125 acres Wake Tech purchased back in 1994. There’s plenty of room for the growth that college leaders know is inevitable – and for the cutting-edge programs and courses, such as bioinformatics and pervasive computing, that are planned for the Northern Wake Campus.

In the meantime, students can enjoy the distinction of being the first to experience Wake County’s newest college campus. For more information, visit http://northerncampus.waketech.edu

By Laurie Clowers

It was a day 13 years in the making: On August 15, 2007, the doors opened at Wake Tech’s Northern Wake Campus for the first time. For students who live in the northern part of Wake County, the brand new campus opened doors to a bright, new future.

“I really like the new campus,” said Christy Philemon. “It’s so quiet here, and everything is so nice and new.”

For Philemon, it was her first experience on a college campus. For second-year students like Michael Garko, the Northern Wake Campus brought relief from long commutes to Wake Tech’s Main Campus on the south side of Raleigh. “I started at the Main Campus last year because this wasn’t built yet,” Garko said. “I used to travel about 45 minutes everyday to take classes and 45 minutes back. Now it’s about 10 to 15 minutes each way and that’s it!”

State-of-the-art facilities

Wake Tech’s Northern Wake Campus opened with two instructional buildings and a regional plant for heating and cooling. The 60,000 square foot administration building is where core subjects, such as English and history, are taught. It’s also the home of Student Services, including admissions, counseling, and financial aid. The 65,000 square foot Mathematics & Science building offers a two-story library, state-of-the-art chemistry and biology labs, and a student lounge. A third classroom building, under construction, will provide computer labs as well as a bookstore and coffee shop. There are volleyball and tennis courts for physical education.

Taking the LEED on the environment

The Northern Wake Campus is being built as the first college campus in the state – and one of the first in the nation – to be completely LEED certified. “LEED” stands for Leadership in Energy and
Career Focus is published by Wake Technical Community College to encourage Wake County residents to enrich their lives through lifelong learning, to provide information about careers and Wake Tech's programs of study, and to promote workforce training and economic development. Questions about the Wake Tech programs and services described in this publication should be directed to (919) 866-5000. To inquire about advertising in Career Focus, or for questions and comments about this publication, call (919) 866-5929.

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On the cover:
Students in Wake Tech’s three newest degree programs: Pharmacy Technology, Construction Management and Latent Evidence Technology.
Three ways to strike it big!

Wake Tech offers three new programs that could be right up your alley!

**Latent Evidence Technology**

Thirty-one-year-old Kimberly Cross is the first to admit she loves watching TV shows like *CSI* and *48 Hours*. The intrigue of solving murder mysteries hooks her every time! A Wake County native, Cross was working in retail when she started looking for a new career path. Wake Tech’s Latent Evidence Technology Program seemed perfect. “I want to learn more about fingerprinting, and I hope this will help me get a job,” Cross says.

That’s exactly what Latent Evidence Technology is designed to do. This new concentration within Wake Tech’s Criminal Justice program gives students the know-how to analyze latent, or hidden, evidence – DNA, fingerprints, and fibers – found at crime scenes. A crime scene technician’s work includes analyzing and investigating crimes for law enforcement agencies, exploring crime scenes for physical evidence, documenting crime scenes with photographs and sketches, and testifying as an expert witness in court.

In the past, only sworn law enforcement officers could do this kind of work, but not anymore.

**Construction Management**

Just look around – there’s a building boom in the Triangle, and it could help you build your future! Whether you’re a recent high school graduate or a skilled worker ready to take on additional responsibilities, Wake Tech’s new Construction Management program could be for you.

A construction manager is trained in the skills necessary for managing a construction job site, from concept to finished product. Construction projects range from small, simple structures to complex, commercial buildings, roads, bridges, and even larger-scale projects.

Twenty-seven-year-old David Hedrick is already working toward an associate’s degree in Civil Engineering. He has now decided to add a degree in Construction Management to help him move ahead. “I want to work for a large construction company,” says Hedrick, “and hopefully one day open my own residential construction company.”

A degree in construction management effectively equips the graduate with the academic and practical know-how to enter easily into this expanding industry. As surely as communities and cities will continue to grow, so will career opportunities for construction managers.

**Pharmacy Technology**

Did you notice, the last time you had a prescription filled, how busy the pharmacist was? The nationwide shortage of pharmacists has resulted in a greater demand for skilled pharmacy technicians.

Pharmacy technicians work under the supervision of licensed pharmacists, and they are assuming more behind-the-counter responsibilities all the time. In addition to filling prescriptions, “pharm techs” maintain patient records, troubleshoot insurance problems, monitor inventory, and more. They work in hospitals, nursing homes, drug stores (independents and corporate chains), research laboratories, and pharmaceutical manufacturing facilities.

The job outlook for pharmacists and pharmacy technicians is expected to grow as the “baby boomer” generation ages, and that’s exactly what pharm tech student Krisondra Lione is counting on. “I saw this program... and thought it was a perfect stepping stone,” Lione says. “It’ll look good when I apply to pharmacy schools to show that I have experience.”

Wake Tech’s Pharmacy Technology diploma program is offered in conjunction with Johnston Community College. Clinical practice takes place at partnering local hospitals and in selected pharmacies.

“Agencies across the state are now hiring trained civilians to handle many of the investigative duties that sworn officers handled in the past,” says Janie Slaughter, Criminal Justice Department head. “This new program offers specialized training for non-sworn positions in law enforcement agencies as well as sworn officers and even retired officers to become crime scene technicians.”

In North Carolina, 20 new crime scene technician positions are added every year.
Q: How do I apply to Wake Tech?
Dr. I: You may apply to Wake Tech online (see below), in person, or by mail. Applications are available at area high schools, libraries, employment security offices, and on all our campuses and community sites. You may also obtain an application by calling 919-866-5500. There is NO APPLICATION FEE.

Q: Can I apply online?
Dr. I: Yes! Applying online at http://admissions.waketech.edu/procedures.php is fast and easy. Soon after your application is processed, you will receive a letter advising you of your status. The letter may ask for additional information, such as high school or college transcripts or SAT scores, or it may invite you to Wake Tech for testing and meeting with an advisor.

Q: What kinds of activities, sports, and other events are available for students at Wake Tech?
Dr. I: The Main Campus, on Fayetteville Road (U.S. 401 S) in Raleigh, is the central hub of student life, but a variety of student activities are also provided on the Western Wake Campus, the Health Sciences Campus, and the new Northern Wake Campus. More than 30 clubs and organizations have been established to engage students from all campuses. Activities include a Comedy Show, an Evening of Jazz with Dinner and Spring Fling. We celebrate International Week, Black History Month and more. Tennis, volleyball and golf are planned for Spring 2008. We'll profile many activities offered by Wake Tech in future editions of Career Focus.

Student Services: Where to go when you need to know...
http://studentservices.waketech.edu

Main (Campus) Dish!
The phrase “food for thought” takes on new meaning at Wake Tech’s Main Campus with the addition of two new services for students, faculty, and staff:

New Cafeteria!
SUBWAY (R) restaurants opened a brand new location in August 2007 that serves Wake Technical Community College and provides a fresh alternative for “eating on the go.” The fast food restaurant is located on the main floor of the Student Services Building on Wake Tech’s Main Campus. As the college’s main food vendor, the new SUBWAY (R) restaurant has changed the culinary landscape on campus. SUBWAY (R) offers students healthier choices, with quality, cleanliness, service, and better prices,” says Ali Jamshidi, the restaurant’s owner. The new SUBWAY (R) serves breakfast, lunch, and dinner from 7 a.m. to 7 p.m., Monday through Thursday, and from 7 a.m. to 3 p.m. on Friday. It also offers a “Stop & Go” service during lunch that allows students and faculty to purchase pre-made sandwiches with very little wait time.

New Bookstore!
Follett Higher Education Group opened a brand new bookstore on Wake Tech’s Main Campus in August 2007. Follett, founded in 1873, is the leading contractor of bookstore services and the foremost supplier of used books in North America. The Wake Tech bookstore carries textbooks, school supplies, and software at academic prices. It also offers a large selection of discounted used textbooks and Wake Tech logo gift items. “I want this store to be a fun place to shop,” says manager Larry Long. “Students will find a one-stop shopping experience here, where they can buy books, supplies, and gifts and grab a candy bar or drink on their way out.” The bookstore is open Monday though Friday, with occasional Saturday hours, as needed, at the start of each semester. Students can also order books online for pickup or delivery. Contact: 919-771-1663 or http://bookstore.waketech.edu for more information.
Parents Who Hover Too Much

Parents of the Millennial Generation probably are already familiar with the term “helicopter parent,” which refers to their supposed tendency to “hover” over their offspring’s every move and be way-too-involved in every decision. This reputation may be more hype than reality based on a survey of those supposedly coddled kids conducted by The College Board.

Based on the responses of 1,778 high school seniors, the picture painted is one of parents with a healthy involvement in their kid’s lives without a lot of micro-management. Here’s a sampling of the results:

- 51 percent of parents are involved in helping their high school senior choose a college.
- Three out of five teenagers say they’re satisfied with their parents’ level of involvement in the college search.
- Another 28 percent wish their parents were more involved in the college search process.
- The lower the SAT score, the more likely a parent was to be involved in both the minor decisions (TV, books, Web sites, homework) and major decisions (jobs, career choices and college selection) in their teenager’s life.

If your child is male you’re more likely to fit the profile. To find out if you need to let go a little and allow him to make his own decision take the quiz at collegeboard.com/helicopterquiz

More Work but Not More Money

Who puts in the most hours on the job? According to data published in the Occupational Outlook Quarterly (Winter 2006-07), managers of all kinds are most likely to be on the job more than 55 hours a week. The next hardest working bunch is agricultural workers. And after that it’s the professionals (especially lawyers, doctors and clergy) who are in the office late.

At the other end of the spectrum, occupations where workers can count on regular hours (a 35 – 44 hour work week) include nurses, correctional officers, waiters and waitresses, bookkeepers, stock clerks, secretaries and other office support workers.

For many workers, more hours translates into more money, but that’s not always the case. Hourly employees, for example, have more incentive to work long days than salaried workers do. But still, many hard working salaried employees make more per hour than their out-of-the-office-at-five colleagues – probably because the boss rewards their hard work with a raise.

In which occupations does more work really mean a bigger paycheck? Not surprisingly salespeople reap the biggest rewards for long hours (think commission) as do production workers (think overtime).

And who actually loses money by staying late? Teachers, clergy and social workers – all professions that are likely to be salaried with no overtime pay.

Wake Technical Community College www.waketech.edu

Wake Tech siempre se ha preocupado por la educación de nuestra comunidad. Usamos tecnología de punta, instructores calificados y salones equipados para que usted se sienta a gusto cuando este tomando sus clases. Wake Tech ofrece una gran variedad de cursos y programas en español como son capacitación de computadores, programa de equivalencia a la secundaria (HEP), entrenamiento en seguridad y prevención de riesgos (OSHA), clases de soldadura, clases de negocios, alfabetización, primaria y secundaria. Usted también puede aprender ingles con nuestros cursos comúnmente conocidos como ESL (English as a Second Language). Para los estudiantes graduados de ESL les sugerimos las clases de EFL (English as Foreign Language) y Beyond the Basics.

¿Desea obtener más información de estos cursos o programas? Llámenos al 919-532-5524 ó visite la página de Internet http://enespanol.waketech.edu

¿No Habla Ingles? ¡No Hay Problema!
Where Are You Now?

The Wake Tech Foundation is creating an Affinity Program for Wake Tech alumni. If you have ever attended a class at Wake Tech, we want to hear from you!

Please visit: http://foundation.waketech.edu
Let us know what you have been doing since attending Wake Tech and what kind of benefits you would like to see offered to alumni.

Corporate Training & Professional Development

We offer the most recognized national and international training programs at community college prices, in cooperation with:

Achieveglobal, American Management Association, American Payroll Association - PayTrain, DDI, FranklinCovey

We can help you enhance your skills in the following areas:

Want customized training? No problem!

At Wake Tech’s Western Wake Campus in Cary you can complete a 2-year Associate in Arts degree for college transfer on a Monday through Thursday schedule — with no Friday classes.

Your Fridays are your own — for study, work, family, and fun!

For more information, contact Mary McCauley, College Transfer Coordinator for Western Wake Campus 3434 Kildaire Farm Road, Millpond 105, Cary NC 27511
919-363-1474
Student Spotlight

Michael Schmitz

2007 Award Winner, Phi Beta Lambda* National Leadership Conference (*national academic fraternity for business and leadership)

Current standing: Wake Tech student in Associate in Arts for University Transfer program (graduation summer 2008); President, Wake Tech Chapter, Phi Beta Lambda

Background: Native of Raleigh, NC; 1993 graduate of Broughton High School

Special honors and awards: 1st place state Phi Beta Lambda award for Telecommunications; 5th place national Phi Beta Lambda award for Telecommunications

Previous education and work experience: 2 years at East Carolina University; 7 years active duty U.S. Coast Guard; 3 years U.S. Coast Guard reserves

Personal: Married for 5 years to Risa Okamura (met in Hawaii while stationed there with the USCG); no children; two dogs (6-year-old Kula, Basenji/Shepherd mix; 2-year-old Maggie, Yellow Lab/Boxer mix)

Hobbies: Golf, sailing, BMW Car Club of America

Best thing about Wake Tech is … the accessibility and attention of the teachers.

Advice: “Learn to not feel guilt from your choices in life.”

Staff Spotlight

Rita Jerman

Registrar
2007 Staff Person of the Year

Background: Native of Murfreesboro, NC (Northampton Co.); lives in Fuquay-Varina; Wake Tech employee since January 1989

Education: B.A. in English, UNC-Greensboro; M.Ed. in Training & Development, NC State University

Previous work experience: Assistant Director of Student Activities (Utica, NY); High school English teacher (Jordan High School, Durham, and Enloe High School, Raleigh); Instructional Supervisor, Assistant Registrar, and Associate Registrar at Wake Tech

Special honors and awards: Staff Excellence Award 1997 and 2007; Lifetime Membership in North Carolina PTA

Personal: Married for 21 years to high school sweetheart (and Wake Tech grad) Ronald Jerman; daughter, a sophomore at UNC-Chapel Hill; son, a sophomore at Southeast Raleigh Magnet High School

Hobbies: Listening to music, working with youth ministry, reading

Best thing about Wake Tech is … the potential that we have to positively impact someone’s life every day with the variety of programs we offer for our diverse community.

Advice: “Discover what makes you happy, what gives you purpose, what you can do to add value to the world … then make no excuses. Make it happen.”

Faculty Spotlight

Caralyn House

Baking and Pastry Instructor, Culinary Technologies Dept.
2007 Faculty of the Year


Education: BSBA in Finance and Banking from Appalachian State University; AS in Culinary Arts from L’Academie de Cuisine, Bethesda, MD; Diploma in Pastry Arts from L’Academie de Cuisine, taught by White House Pastry Chef, Roland Mesnier; Certified Hospitality Educator (CHE) since 1997

Previous work experience: Worked in Washington, DC, at The Occidental (high-end restaurant beside the White House) and a Swiss restaurant. Worked in Raleigh at The Columns and Cafe Giorgio’s (MacGregor Village) as Pastry Chef and Assistant Pastry Chef, worked at Upper Crust (now Zest Cafe) and Simple Pleasures (Glenwood Village).

Special honors and awards: NCCCS 2007 Excellence in Teaching Award Winner, 2007 Faculty Excellence Award; created a gingerbread house that brought in a record-breaking $650 for the Triangle Family Services fundraising auction.

Personal: Married to Bob House, Superintendent for the Highlands course at Prestonwood Country Club in Cary; daughter, Jessica, 18, just starting college at Appalachian State University; majoring in Hospitality and Tourism, wants to be an event planner; son, Chris, a sophomore at Cardinal Gibbons High School in Raleigh (Bob and Caralyn are Gibbons graduates), hopes to be a golfer on the PGA tour some day!

Hobbies: Reading, jogging, dance classes

Best thing about Wake Tech is … my co-workers are the best, and the community atmosphere here is a great job perk.

Advice: “When you do what you love, it is not work anymore, but just an extension of who you are.”
A simple self-assessment can help you start thinking about your options.

The first step: Self-assessment

Whether you’re starting your first job, planning your career, reentering the job market, or considering your next career, it’s important to get to know yourself through self-assessment. Here’s your chance to take the first step in finding out which occupations enable you to best use your strengths and talents. Pick up a pen or pencil and take the quiz right now.

What the letters mean

Each of these letters represents a personal interest category. The boxes you have checked the most show where your interests are strongest. Listed below are some jobs related to each interest type.

Realistic Careers: Mechanic, fire fighter, police officer, forester, chef, carpenter, landscape architect, military, athletic trainer, engineer

Investigative Careers: Biologist, psychologist, computer programmer, doctor, engineer, pharmacist, mathematician, dietician

Artistic Careers: Artist, musician, novelist, photographer, lawyer, interior designer, television announcer, actor, disc jockey, art teacher, reporter, architect

Social Careers: Social worker, counselor, teacher, nurse, minister, school administrator, occupational therapist

Enterprising Careers: Business owner, manager, sales person, travel agent, public relations, personnel director, realtor, florist

Conventional Careers: Accountant, secretary, banker, bookkeeper, math teacher, treasurer, surgical technologist, dental assistant

Something to think about

So, do you need to run off and apply for medical school just because you scored high in the investigative section? Of course not. Quizzes like these are not designed to tell you exactly which job is right for you, but rather to get you thinking about your preferences. You should also look to see if you scored high in more than one section. There are many combinations and possibilities out there. This is only one of many career assessment tools available through bookstores, the Web, and Wake Technical Community College. To truly get a full understanding of how to best plan the perfect career for you, make an appointment with Wake Tech’s Career Center by calling 919-866-5500.
Now, you have OPTIONS!

Did you know? University Transfer is no longer just for the arts and sciences. At Wake Tech you can now earn a two-year Associate in Applied Science (AAS) degree and choose one of several options:

• Go to work immediately using the skills you’ve gained,
• Transfer to a four-year university, or
• Do both!

Through special agreements with colleges and universities, Wake Tech offers a number of technical degree programs for transfer – that means you get credit for all your coursework and are well on your way to earning your bachelor’s degree. You can choose from a wide variety of AAS programs according to your interests and career plans:

• Advertising and Graphic Design
• A/C, Heating & Refrigeration Tech.
• Architectural Technology
• Automotive Systems Technology
• Biopharmaceutical Technology
• Civil Engineering Technology
• Computer Information Technology
• Computer Programming
• Computer Engineering Technology
• Database Management
• Electrical/Electronics Technology
• Electronics Engineering Technology
• Environmental Science Technology
• Heavy Equipment & Transport Tech.
• Industrial Engineering Technology
• Industrial Systems Technology
• Information Systems Security

Some four-year universities offer a number of classes online, which means you can earn a living while earning your bachelor’s degree at your convenience!

QUALITY and AFFORDABILITY!

Annual Tuition and Fees (Full-Time/In-State)

<table>
<thead>
<tr>
<th></th>
<th>Wake Tech:</th>
<th>Nationwide Average:</th>
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</thead>
<tbody>
<tr>
<td>Wake Tech:</td>
<td>$1396</td>
<td>$2272</td>
</tr>
</tbody>
</table>

Source: American Association of Community Colleges

BSIT at ECU

East Carolina University, in Greenville, offers the Bachelor of Science in Industrial Technology (BSIT) Transfer Program for students who have earned an AAS in Industrial Technology or a closely-related field. The AAS courses provide half the total course requirement for the Industrial Technology major and form the foundation for the 4-year Industrial Technology degree. BSIT students can customize their curriculum and complete the program online or in traditional classes on the main ECU campus. All required courses are offered in both formats.

BSET at UNC-C

The University of North Carolina-Charlotte offers the Bachelor of Science in Engineering Technology (BSET) Program, which includes training in Civil/Construction, Computer/Electrical, and Mechanical Engineering Technologies. Students who have earned their A.A.S. can transfer to UNC-Charlotte as juniors, with 64 semester credit hours toward their bachelor's degree.

BAS at Campbell University

Campbell University, RTP Campus, offers the Bachelor of Applied Science Program in either Business Administration or Biotechnology. The BAS degree blends your technical credits with an academically sound four-year program. To help student balance career and family responsibilities, classes are offered in the evenings and online via the Internet.

Other schools offering transfer opportunities:

NC Central University
NC Wesleyan College
Western Carolina University
NC A & T
UNC-Greensboro
Strayer University
Appalachian State University
DeVry University
Mount Olive College
Old Dominion University

Wake Tech – a great place to start, continue, or complete your education.
How to Enroll in Classes at Wake Tech

1. Apply for Admission
   a. Complete an Application for Admission.
   b. Have your official high school transcript sent to Admissions. (If you have an associate's or higher college degree, you will not need to submit this transcript.)
   c. Have your official SAT or ACT scores, if taken, sent to Admissions. (Prospective students who have passed college-level courses in English and mathematics with a “C” or better may not need to have scores sent.)
   d. Have your official transcripts from other colleges/universities sent to Admissions.
   e. Schedule a college placement test. (Prospective students who have passed college-level courses in English and mathematics with a “C” or better may be able to waive placement testing.) Some programs require an interview as part of the admissions process.
   f. Schedule a time to take the placement test after your application is received.

2. Get Advice
   a. If you plan to earn a degree, diploma, or certificate, you must attend a group or individual advising session with an advisor for your program of study. With the assistance of your advisor, select classes for the upcoming term and receive your registration priority date.
   b. If you do not plan to earn a degree, diploma, or certificate, you may enroll as a SPECIAL student. Special students are not required to see an advisor. If you plan to register for an English or math class, you must take the college placement test unless it is waived. Special students are not eligible for financial aid.

3. Access Online Registration*
   a. Know your user ID. User ID is the first letter of your first name, first letter of your middle name, complete last name, and the last 2 digits of your social security number. (If you did not provide us with a social security number, we have assigned an alternate ID for you, and you will need to contact us for assistance. Example: jdsmith87.
   b. Know your password. Your first-time temporary password is your birth date entered as MMDDYY, as in 010187 (no slash marks or dashes required). If you are a returning user, you changed your password after your initial log in.
   c. Access online registration (WebAdvisor) by typing http://webadvisor.waketech.edu in the URL box of your web browser.
   d. Enter your log in and password information.
   e. Click on Search and Register and follow the prompts. For more detailed and step-by-step instructions, please go to our WebAdvisor Help site at http://wainfo.waketech.edu.

*Walk-in Registration is also conducted on campus on selected dates. View the Registration Calendar on http://calendars.waketech.edu.

### Questions about Admissions or Advising?
- Call Student Information at 919-866-5500 (Monday–Thursday, 8 a.m.–7 p.m. or Friday, 8 a.m.–4 p.m.).
- Mail to: Admissions
  Wake Tech Community College
  9101 Fayetteville Road
  Raleigh, NC 27603

### Questions about Registration?
- Call Registration Information at 919-866-5700 (Monday–Thursday, 8 a.m.–5 p.m. or Friday, 8 a.m.–4 p.m.).
- Email registrar@waketech.edu.
- Visit WebAdvisor Help at wainfo.waketech.edu.

Caution: All students must meet all course prerequisites. Students who have not provided official transcripts may be required to show evidence of prior credit.

### Registration Dates

<table>
<thead>
<tr>
<th>Student Group</th>
<th>Spring 2008</th>
<th>Summer 2008</th>
</tr>
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<tbody>
<tr>
<td>College Transfer and General Education majors</td>
<td>Oct. 26–Jan. 11</td>
<td>Mar. 28–May 22</td>
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<tr>
<td>College Transfer and General Education majors</td>
<td>Oct. 29–Jan. 11</td>
<td>Mar. 31–May 22</td>
</tr>
<tr>
<td>College Transfer and General Education majors</td>
<td>Oct. 30–Jan. 11</td>
<td>Apr. 1–May 22</td>
</tr>
<tr>
<td>College Transfer and General Education majors</td>
<td>Oct. 31–Jan. 11</td>
<td>Apr. 2–May 22</td>
</tr>
<tr>
<td>All majors, except special and dual-enrollment students</td>
<td>Nov. 1–Jan. 11</td>
<td>Apr. 3–May 22</td>
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<tr>
<td>New and returning special students</td>
<td>Nov. 8–Jan. 11</td>
<td>Apr. 10–May 22</td>
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<tr>
<td>Dual enrollment students</td>
<td>Nov. 8–Jan. 11</td>
<td>Apr. 10–May 22</td>
</tr>
</tbody>
</table>

### Tuition Payment Deadlines

#### Spring 2008 Semester
- If you registered on or after this date: and before this date: your payment is due
  - October 22: December 4
  - December 4: January 5
  - January 5: January 12

#### Summer 2008 Semester
- If you registered on or after this date: and before this date: your payment is due
  - March 24: May 2
  - May 2: May 17
  - May 17: May 23
Start here … go anywhere!

Wake Technical Community College has the courses and programs to fit your plans and dreams—whatever they are!

Do you want to learn new skills? Sharpen up the skills you have? Advance in your current job? Start a whole new career?

Wake Tech’s diploma, certificate, and degree programs can prepare you for gainful and meaningful employment in the here and now—while you continue to explore, add to your credentials, and build a foundation for further study.

Here’s a listing of what Wake Tech has to offer. Take a look. We think you’ll find exactly what’s needed to get you from here… to there!

**Credentials Key:**
- **AA** = Associate in Arts
- **AS** = Associate in Science
- **AAS** = Associate in Applied Science
- **AGE** = Associate in General Education
- **D** = Diploma
- **C** = Certificate

## Wake Tech Community College A-Z

<table>
<thead>
<tr>
<th>Area of Study</th>
<th>Credentials Offered</th>
<th>Prepares you for</th>
<th>* Salary Median Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC, Heating &amp; Refrigeration Technology</td>
<td>AAS, D, C</td>
<td>Work with residential and light commercial systems, including start-up, preventive maintenance, service, repair, and/or installation.</td>
<td>28,101 - 46,197</td>
</tr>
<tr>
<td>Accounting</td>
<td>AAS, C</td>
<td>Accounting functions including assembling, analyzing, processing, and communicating essential information about financial operations. Entry-level positions in accounting firms, small businesses, manufacturing firms, banks, hospitals, school systems, and government agencies.</td>
<td>32,171 - 43,981</td>
</tr>
<tr>
<td>Advertising and Graphic Design</td>
<td>AAS, C</td>
<td>Employment with graphic design studios, advertising agencies, printing companies, department stores, a variety of manufacturing industries, newspapers, and businesses with in-house graphics operations.</td>
<td>29,360 - 50,840</td>
</tr>
<tr>
<td>Architectural Technology</td>
<td>AAS, C</td>
<td>Construction document preparation, materials and methods, environmental and structural systems, building codes and specifications, and computer applications; employment in the architectural, engineering, and construction professions in industry and government.</td>
<td>30,231 - 44,272</td>
</tr>
<tr>
<td>Associate Degree Nursing</td>
<td>AAS</td>
<td>Provide nursing care to patients in hospitals, long-term care facilities, clinics, physicians’ offices, industry, and community agencies.</td>
<td>43,370 - 63,360</td>
</tr>
<tr>
<td>Associate in Arts</td>
<td>AA Transfer Degree</td>
<td>The completion of course work equivalent to the general education requirements for the bachelor’s degree at a senior institution. Awarded upon successful completion of 64 hours, including the minimum in areas required in a specific curriculum.</td>
<td>N/A</td>
</tr>
<tr>
<td>Associate in General Education</td>
<td>AGE</td>
<td>General education with emphasis on intellectual growth and personal enrichment; includes an introduction to the liberal arts in a program that can be tailored to student interests rather than to specific technical or professional requirements.</td>
<td>N/A</td>
</tr>
<tr>
<td>Associate in Science</td>
<td>AS Transfer Degree</td>
<td>The completion of course work equivalent to the general education requirements for the bachelor’s degree at a senior institution. Awarded upon successful completion of 64 hours, including the minimum in areas required in a specific curriculum.</td>
<td>N/A</td>
</tr>
<tr>
<td>Associate in Science – Pre-Major: Engineering</td>
<td>AS Transfer Degree</td>
<td>The completion of course work equivalent to the general education requirements for the bachelor’s degree at a senior institution. Awarded upon successful completion of 64 hours, including specific courses in science and mathematics required for the engineering curriculum.</td>
<td>N/A</td>
</tr>
<tr>
<td>Automotive Systems Technology</td>
<td>AAS</td>
<td>Employment as an automotive services technician in dealerships and repair shops in the automotive services industry; upon completion, students should be prepared to take the ASE exam.</td>
<td>32,291 - 46,701</td>
</tr>
<tr>
<td>Basic Law Enforcement Training</td>
<td>C</td>
<td>Entry-level employment as a law enforcement officer with state, county, or municipal governments, or with private enterprise.</td>
<td>34,410 - 56,360</td>
</tr>
<tr>
<td>BioPharmaceutical Technology</td>
<td>AAS</td>
<td>Employment in pharmaceutical manufacturing and related industries, including chemical quality assurance, microbiological quality assurance, product inspection, documentation review, manufacturing, and product/process validation.</td>
<td>28,005 - 56,591</td>
</tr>
<tr>
<td>Business Administration</td>
<td>AAS, C</td>
<td>Fundamental business functions and processes in business organizations in the global economy, with employment opportunities in government agencies, financial institutions, and small to large business and industry.</td>
<td>41,743 - 81,027</td>
</tr>
<tr>
<td>Business Administration/ Human Resources Management</td>
<td>AAS, C</td>
<td>Employment in personnel, training, and other human resources development areas.</td>
<td>31,820 - 55,540</td>
</tr>
<tr>
<td>Civil Engineering Technology</td>
<td>AAS, C</td>
<td>Employment as a technician in public or private engineering, construction, and surveying companies in environmental technology, surveying, or construction of transportation systems, residential and commercial buildings, bridges, dams, and water and wastewater treatment facilities.</td>
<td>29,880 - 48,590</td>
</tr>
<tr>
<td>Computed Tomography and MRI Technology</td>
<td>D, C</td>
<td>Radiographers use specialized equipment to visualize cross-sectional anatomical structures and aid physicians. Graduates may sit for the American Registry of Radiologic Technologists Advanced-Level testing, and may find employment in facilities where these procedures are performed.</td>
<td>36,170 - 52,430</td>
</tr>
<tr>
<td>Area of Study</td>
<td>Credentials offered</td>
<td>Prepares you for</td>
<td>* Salary Median Range</td>
</tr>
<tr>
<td>-----------------------------------------------------</td>
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</tr>
<tr>
<td>Computer Engineering Technology</td>
<td>AAS, C</td>
<td>Installing, servicing, and maintaining computers, peripherals, networks, and computer-controlled equipment. Job opportunities in electronics technology, computer service, computer networks, server maintenance, programming. Graduates may qualify for certification in electronics, computers, or networks.</td>
<td>46,260 - 73,620</td>
</tr>
<tr>
<td>Computer Information Technology</td>
<td>AAS, C</td>
<td>Employment in entry-level positions in systems maintenance, troubleshooting, support and training, business applications design and implementation, in organizations with opportunities for ongoing training and advancement.</td>
<td>46,480 - 78,060</td>
</tr>
<tr>
<td>Computer Programming</td>
<td>AAS, C</td>
<td>Employment in business, industry, or government agencies as a computer programmer, programmer trainee, programmer/analyst, software developer, computer operator, systems technician, database specialist, computer specialist, software specialist, or information systems manager.</td>
<td>47,580 - 81,280</td>
</tr>
<tr>
<td>Construction Equipment Systems (Heavy Equipment</td>
<td>AAS, D, C</td>
<td>Troubleshooting and repair of construction equipment systems (including dozers, scrapers, loaders, and forklifts) for entry-level employment in construction equipment repair businesses.</td>
<td>23,485 - 39,582</td>
</tr>
<tr>
<td>Transport Technology)</td>
<td></td>
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</tr>
<tr>
<td>Construction Management Technology</td>
<td>AAS, C</td>
<td>Employment in the construction industry as a construction project manager, superintendent, foreman, or estimator.</td>
<td>34,253 - 53,257</td>
</tr>
<tr>
<td>Criminal Justice Technology</td>
<td>AAS</td>
<td>Work in the law enforcement, corrections, and security fields. Positions include police officer, deputy sheriff, county detention officer, state trooper, parole surveillance officer, correctional officer, and loss prevention specialist.</td>
<td>32,508 - 56,319</td>
</tr>
<tr>
<td>Criminal Justice Technology/ Latent Evidence</td>
<td>AAS</td>
<td>Employment as a crime scene technician/processor (first responder) with skills in collection and preservation of evidence, sketching crime scenes with CAD software, and analysis, lifting, classifying, and preservation of fingerprints.</td>
<td>34,410 - 56,360</td>
</tr>
<tr>
<td>Culinary Technology</td>
<td>AAS, C</td>
<td>Work as a trained professional in food service settings including restaurants, hotels, resorts, and catering companies. Entry-level positions with potential for advancement to sous-chef, executive chef, or food service manager. American Culinary Federation certification is available to graduates.</td>
<td>22,277 - 42,182</td>
</tr>
<tr>
<td>Database Management</td>
<td>AAS, C</td>
<td>Entry-level administrative, development, or data warehousing positions such as Database Analyst, Specialist, or Administrator, .NET Developer, or Web Application Developer by Implementing, supporting, and managing industry standard database systems to process, manage, and communicate information.</td>
<td>30,967 - 58,198</td>
</tr>
<tr>
<td>Dental Assisting</td>
<td>D</td>
<td>Graduates are classified as a DA II by the North Carolina State Board of Dental Examiners and are eligible to take radiographs and coronal polish. Graduates are eligible to take the Dental Assisting National Board Examination to become a Certified Dental Assistant (CDA). Employment opportunities include dental offices (generally and specialty practices), public health dental clinics, and dental school settings.</td>
<td>25,040 - 34,152</td>
</tr>
<tr>
<td>Dental Hygiene</td>
<td>AAS</td>
<td>Assess, plan, implement, and evaluate dental hygiene for individuals. Graduates may be eligible to take the state/regional and national examinations for licensure. Employment opportunities include dental offices, clinics, schools, public health agencies, industry, and professional education.</td>
<td>45,614 - 68,400</td>
</tr>
<tr>
<td>Developmental Disabilities</td>
<td>AAS, C</td>
<td>Work with children and adults who have physical, mental, and emotional disabilities; Work in group homes, foster care homes, vocational rehabilitation agencies, sheltered workshops, adult developmental activities programs, or early childhood intervention programs.</td>
<td>27,840 - 45,140</td>
</tr>
<tr>
<td>Early Childhood Associate</td>
<td>AAS, D, C</td>
<td>Work with children from infancy through middle childhood in various learning environments, including child development and child care programs, preschools, public and private schools, recreational centers, Head Start programs, and programs for school-age children.</td>
<td>20,301 - 32,594</td>
</tr>
<tr>
<td>Electrical/Electronics Technology</td>
<td>AAS, D, C</td>
<td>Employment in the electrical/electronics field assisting in the layout, installation, and maintenance of electrical/electronic systems in residential, commercial, and industrial facilities.</td>
<td>33,363 - 52,146</td>
</tr>
<tr>
<td>Electronics Engineering Technology</td>
<td>AAS, C</td>
<td>Employment as an electronics engineering technician, field service technician, maintenance technician, electronic tester, or production control technician to design, build, install, test, troubleshoot, repair, or modify electronic components and systems.</td>
<td>33,363 - 52,146</td>
</tr>
<tr>
<td>Emergency Medical Science</td>
<td>AAS</td>
<td>Work as a paramedic with knowledge and skills in basic and advanced life support. Students may be eligible for both state and national certification exams and may find employment with ambulance services, fire and rescue agencies, air medical services, hospitals, urgent care centers, and physician's office</td>
<td>24,192 - 45,931</td>
</tr>
<tr>
<td>Environmental Science Technology</td>
<td>AAS</td>
<td>Employment in environmental testing/consulting and related industries including chemical analysis, biological analysis, water/wastewater treatment, EPA compliance inspection, or hazardous materials handling.</td>
<td>34,152 - 64,786</td>
</tr>
<tr>
<td>General Occupational Technology</td>
<td>AAS</td>
<td>Advancement opportunities within specific fields of employment and qualification for entry-level positions; students upgrade skills and earn an associate's degree according to individual occupational interests and needs.</td>
<td>19,080 - 31,910</td>
</tr>
<tr>
<td>Heavy Equipment and Transport Technology</td>
<td>AAS, D, C</td>
<td>Troubleshoot and repair medium- and heavy-duty vehicles (engines, electrical and hydraulic systems, transmissions, brakes, and steering/suspension) for entry-level employment in vehicle repair businesses.</td>
<td>26,215 - 43,160</td>
</tr>
<tr>
<td>High Performance Computing</td>
<td>C</td>
<td>Assembling, programming, and operating high performance cluster computers, for employment with organizations requiring experience with HPC technology. Work in educational, industrial, or governmental agencies requiring HPC skills.</td>
<td>47,580 - 81,280</td>
</tr>
<tr>
<td>Hotel and Restaurant Management</td>
<td>AAS, C</td>
<td>Entry-level, supervisory and managerial positions in food and lodging, including front office, reservations, housekeeping, purchasing, dining room, and marketing. Employment in hotels, motels, resorts, inns, restaurants, institutions, and clubs.</td>
<td>28,640 - 51,030</td>
</tr>
<tr>
<td>Human Services Technology</td>
<td>AAS, C</td>
<td>Entry-level positions in institutions and agencies that provide social, community, and educational services, including mental health, child care, social services, rehabilitation, corrections, and education. A variety of program options for transfer to 4-year institutions.</td>
<td>20,255 - 33,694</td>
</tr>
<tr>
<td>Area of Study</td>
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</tr>
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</tr>
<tr>
<td>Industrial Engineering Technology</td>
<td>AAS, C</td>
<td>Developing and improving integrated systems involving people, materials, equipment, and information. Employment in industrial engineering technology, quality assurance, supervision, team leadership, and facilities management. Certification is available.</td>
<td>42,450 - 65,020</td>
</tr>
<tr>
<td>Information Systems Security</td>
<td>AAS, C</td>
<td>Utilize networking technologies, intrusion detection, security administration, and industry best practices to protect data communications. Employment as security administrators and eligible to pursue security certification.</td>
<td>31,830 - 52,995</td>
</tr>
<tr>
<td>Landscape Architecture Technology</td>
<td>AAS, C</td>
<td>Employment as a landscape architecture technician in the fields of landscape design, construction, and architecture. Opportunities for advancement in large-scale site design, supervision, and in residential landscape design.</td>
<td>31,909 - 65,342</td>
</tr>
<tr>
<td>Machining Technology</td>
<td>C</td>
<td>The safe use of hand tools, power machinery, computerized equipment, and sophisticated precision inspection instruments. Employment opportunities in manufacturing industries, government agencies, and specialty machining job shops.</td>
<td>26,707 - 42,286</td>
</tr>
<tr>
<td>Mechanical Drafting Technology</td>
<td>AAS, D, C</td>
<td>Producing drawings of mechanical parts, components of mechanical systems, and mechanisms. Employment in mechanical areas such as manufacturing, fabrication, research and development, and service industries.</td>
<td>29,532 - 51,139</td>
</tr>
<tr>
<td>Mechanical Engineering Technology</td>
<td>AAS, C</td>
<td>Employment as a mechanical technician, assisting in the design, development, testing, and repair of mechanical equipment for the manufacturing, fabrication, research and development, and service industries.</td>
<td>36,290 - 55,750</td>
</tr>
<tr>
<td>Medical Assisting</td>
<td>AAS, D</td>
<td>Performing administrative, clinical, and laboratory procedures associated with patient care. Graduates may be eligible for the American Association of Medical Assistants’ Certification Examination. Employment in physicians’ offices, health maintenance organizations, clinics, and hospitals.</td>
<td>21,181 - 36,403</td>
</tr>
<tr>
<td>Medical Laboratory Technology</td>
<td>AAS</td>
<td>Performing clinical laboratory procedures used in the diagnosis and treatment of disease. Graduates may be eligible for examination by the Board of Registry of Medical Technologists for certification. Employment in laboratories in hospitals, medical offices, industry, and research facilities.</td>
<td>32,834 - 45,914</td>
</tr>
<tr>
<td>Medical Office Administration</td>
<td>AAS, C</td>
<td>Work as a transcription secretary, hospital unit secretary, records clerk, insurance form preparer, or patient accounting clerk; Employment with medical offices, HMOS, laboratories, or manufacturers and suppliers of medical equipment.</td>
<td>21,401 - 38,290</td>
</tr>
<tr>
<td>Networking Technology</td>
<td>AAS, C</td>
<td>Supporting local- and wide-area networks; Employment as local-area network manager, network operator, network analyst, and network technician. Graduates may be eligible to take certification examinations for various network products.</td>
<td>46,260 - 73,620</td>
</tr>
<tr>
<td>Office Systems Technology</td>
<td>AAS, D, C</td>
<td>Administrative support able to respond to the demands of a dynamic, computerized workplace. Employment opportunities in business, government, and industry, range from entry-level to middle management.</td>
<td>28,500 - 43,430</td>
</tr>
<tr>
<td>Office Systems Technology/Legal</td>
<td>AAS, C</td>
<td>Positions in corporate legal departments; private legal practices such as real estate and estate planning; and city, state, and federal government offices.</td>
<td>31,040 - 49,950</td>
</tr>
<tr>
<td>Pharmacy Technology</td>
<td>D</td>
<td>Employment in health care and the pharmaceutical industry in hospitals, outpatient clinics, retail pharmacies, pharmaceutical wholesale companies, research laboratories, and pharmaceutical manufacturers.</td>
<td>19,502 - 32,889</td>
</tr>
<tr>
<td>Phlebotomy</td>
<td>C</td>
<td>Work in hospitals, clinics, laboratories, physicians’ offices, and other health care settings obtaining blood and other specimens for the purpose of laboratory analysis; May be eligible for national certification as a phlebotomy technician.</td>
<td>22,342 - 30,740</td>
</tr>
<tr>
<td>Plumbing</td>
<td>D, C</td>
<td>Assisting with the installation and repair of plumbing systems in residential and small commercial buildings. Employment in part supply houses, maintenance companies, and plumbing contractors’ offices.</td>
<td>26,095 - 42,393</td>
</tr>
<tr>
<td>Radiography</td>
<td>AAS</td>
<td>Employment as a health care professional who uses radiation to produce images of the human body in hospitals, clinics, physicians’ offices, or medical laboratories. Graduates are eligible to take the American Registry of Radiologic Technologists’ national exam for certification.</td>
<td>31,694 - 54,208</td>
</tr>
<tr>
<td>Simulation and Game Development</td>
<td>AAS, D, C</td>
<td>Employment as designers, artists, animators, programmers, database administrators, testers, quality assurance analysts, engineers and administrators in the entertainment industry, the health care industry, engineering, forensics, education, NASA and government agencies.</td>
<td>47,580 - 81,280</td>
</tr>
<tr>
<td>Substance Abuse</td>
<td>AAS, C</td>
<td>Employment as a substance abuse counselor, DUI counselor, halfway house worker, residential facility employee, and substance abuse education specialist. Graduates can become certified by the North Carolina Substance Abuse Board with educational and clinical experience.</td>
<td>33,086 - 47,911</td>
</tr>
<tr>
<td>Surgical Technology</td>
<td>D</td>
<td>Assisting in the care of surgical patients in the operating room and functioning as a member of the surgical team. Employment opportunities include labor and delivery/ emergency departments; inpatient/outpatient surgery centers, dialysis units, and physicians’ offices.</td>
<td>28,560 - 40,750</td>
</tr>
<tr>
<td>Surveying Technology</td>
<td>AAS</td>
<td>Employment as a survey party chief, surveying technician, highway surveyor, mapper, GPS technician, and CAD operator. Graduates will be prepared to pursue requirements for becoming a Registered Land Surveyor in North Carolina.</td>
<td>33,902 - 47,417</td>
</tr>
<tr>
<td>Therapeutic Massage</td>
<td>D</td>
<td>Direct client care in providing manipulation, methodical pressure, and kneading of the body for maintaining wellness. Employment in hospitals, medical offices, nursing homes, spas, and private practices. Graduates may be eligible to take the National Certification for Therapeutic Massage and Bodywork.</td>
<td>20,342 - 49,546</td>
</tr>
<tr>
<td>Transfer Core Diploma (Arts)</td>
<td>D</td>
<td>The completion of course work equivalent to the general education core requirements for the bachelor’s degree at a senior institution. Awarded upon successful completion of 44 hours.</td>
<td>N/A</td>
</tr>
<tr>
<td>Transfer Core Diploma (Science)</td>
<td>D</td>
<td>The completion of course work equivalent to the general education core requirements for the bachelor’s degree at a senior institution. Awarded upon successful completion of 44 hours.</td>
<td>N/A</td>
</tr>
<tr>
<td>Web Technologies</td>
<td>AAS, C</td>
<td>Careers using distributed computing to disseminate and collect information via the Web. Career opportunities include designers, administrators, or developers in web applications, websites, and related areas of distributed computing.</td>
<td>44,545 - 69,738</td>
</tr>
<tr>
<td>Welding Technology</td>
<td>D, C</td>
<td>Employment as an entry-level technician in welding and metalworking industries and in construction, manufacturing, fabrication, sales, and quality control.</td>
<td>31,904 - 45,897</td>
</tr>
</tbody>
</table>

In the 21st century,
Biotechnology represents our
newest frontier, an almost
infinite array of possibilities for
changing the world we live in.

Biotech Is Booming In North Carolina!

More than 350 biotechnology-related companies are based in our state or operating here!
Biotechnology offers a wide range of possibilities for study and employment. Research,
chemistry, genetics, biochemistry, microbiology, toxicology, forensics, laboratory technology,
and process technology are all career options.

The BioNetwork Capstone Center focuses on short-course-based, hands-on training in the
areas of biotechnology, biomanufacturing, and pharmaceutical operations. Course offerings
mirror the needs of companies in areas such as biotech manufacturing, aseptic manufacturing, quality control microbiology,
and quality control analytic chemistry.

For more information, please contact: Dr. Lin Wu, Dean
(Ph) 919-513-2311; (E-mail) lwu@waketech.edu

www.ncbionetwork.org

Wake Tech is the lead college in a consortium of community
colleges managing the Capstone Center.
Wake Tech Community College
Six Locations ... Dozens of Community Sites
ONE NUMBER! (919) 866-5000

Main Campus
9101 Fayetteville Rd, Raleigh
Offering degrees for career preparation, university transfer, and personal enrichment, including the Associate in Arts (A.A.) degree, the Associate in Science (A.S.) degree, the Associate in Applied Science (A.A.S.) degree, and the Associate in General Education (A.G.E.) degree; also offering Basic Skills courses in ESL and GED, job-ready technical diplomas and certificates, and a variety of Continuing Education (non-credit) classes.

Health Sciences Campus
2901 Holston Lane, Raleigh
Offering the Associate in Applied Science (A.A.S.) degree, diplomas and certificates in a variety of health and human services-related disciplines.

Northern Wake Campus
6600 Louisburg Rd, Raleigh
Offering the Associate in Arts (A.A.) and Associate in Science (A.S.) degrees for university transfer, select Business and Computer degree programs, and a variety of Continuing Education (non-credit) classes on evenings and weekends.

Western Wake Campus
Millpond Village
3434 Kildaire Farm Rd, Cary
Offering the Associate in Arts (A.A.) degree for university transfer; the Business and Industry Center; and a variety of Continuing Education (non-credit) classes.

Adult Education Center (AEC)
1920 Capital Blvd, Raleigh
Offering Adult Basic Education and General Educational Development (GED), Adult High School, English as a Second Language, and Compensatory Education.

Public Safety Training Center
Chapanoke Rd, Raleigh
Offering Training for Law Enforcement Officers, Fire Safety Officers, and Emergency Medical Technicians.