

CareerFocus™



START HERE. TRANSFER ANYWHERE!

PAGE 2

Nurse Aide Training: Just What the Doctor Ordered

PAGE 4

Simulations Yield High Returns for Business Students

PAGE 6

Spring Into Action!

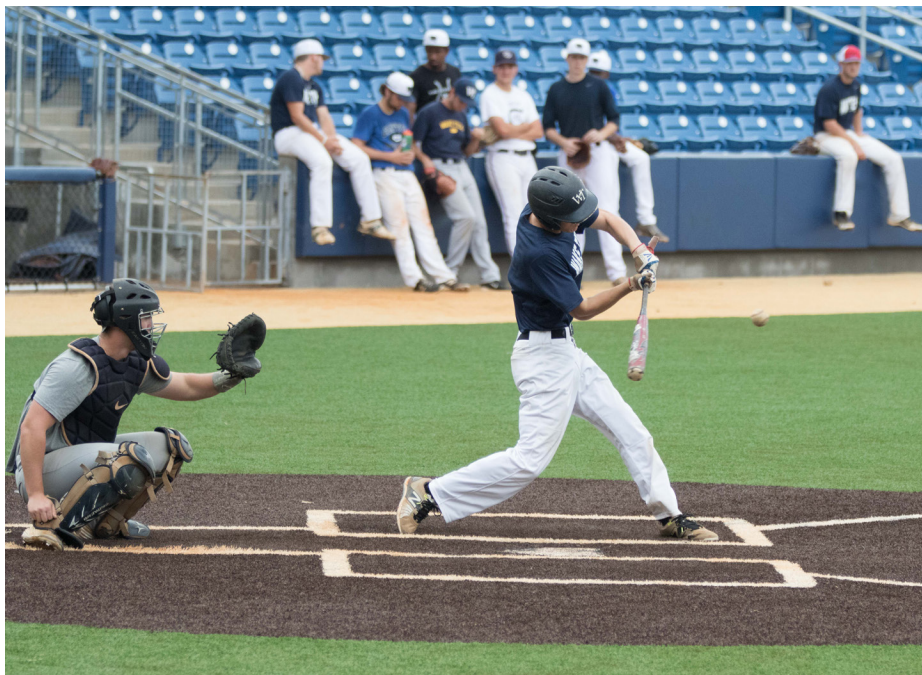
Refresh Your Career Goals

PAGE 8

Home Sweet Home!

Wake Tech Baseball Set to Shine in Holly Springs

The Wake Tech Eagles are ready to hit it out of the park! The baseball team celebrated a very successful 2015 season, ranking 8th in the NJCAA DII's Top 10, while Head Coach Chris Kiec was named DII Region X Coach of the Year! The upcoming season promises even more to celebrate, as the Eagles plan to build on their winning ways.



In 2016, Wake Tech baseball will be able to claim one major victory before the games even begin: The Eagles will play home games at the 2,000-seat North Main Athletic Complex in Holly Springs. The new stadium is already home to the Holly Springs Salamanders of the Coastal Plain League, and it will offer the Eagles an exciting new venue. Coach Kiec says it's a great opportunity: "It's not often a community college team gets to practice and play in a facility like this. It will give our players a sense of pride and ownership – they'll treat it as their own."

Athletics Director Barry Street agrees that the North Main Athletic Complex is important for the athletes and for the program. "Being able to play at a top-notch facility will not only help us with recruiting; it will give our athletes the feeling of playing for a four-year university." The Holly Springs facility will also allow Wake Tech students, faculty, and staff to attend games close to Main Campus.

► athletics.waketech.edu

Follow them on
Facebook and Twitter @WakeTechSports

From the Army to ABCs Michael Chemarie, Class of 2015

"Wake Tech helped me realize who I am and where I want to be."

Michael Chemarie is a 27-year-old army reservist who lives in Raleigh – a long way from the war zone where he served in Afghanistan. Michael is now working on a new mission, one that has been several years in the making: educating children.



Michael enlisted in the army after high school. He served for four years, including a deployment to Afghanistan, before transferring to the army reserves. In 2010, he decided he wanted to continue his education, but without a clear vision on the career he wanted to pursue, Michael contacted Wake Tech: "I wanted to explore my options in a cost-effective way."

Michael took a variety of classes at Wake Tech, but it wasn't until he volunteered at a summer camp for kids that he zeroed in on his true calling. He enrolled in Wake Tech's Early Childhood Education program and hasn't looked back, even though he's often the only male in class. "I like being able to provide a different perspective," Michael says. Michael says the Early Childhood Education instructors are "amazing" and provide real-world advice as well as educational support. "I talk to them about



Creating Success
Hope • Opportunity • Jobs

my studies and their experiences working in the field. It's been so helpful!"

Michael has worked full time while taking classes at Wake Tech, and already has a job at a child care center. After graduation, he plans to transfer to UNC-Greensboro to complete a bachelor's degree – and possibly a master's. "I would love to come back and teach at Wake Tech some day!" he says. "Wake Tech helped me realize who I am and where I want to be."

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.

Publisher..... Dr. Stephen C. Scott
President, Wake Technical Community College

Managing Editor..... Laurie Clowers

Editor Marilyn McNeely

Contributors..... Laura Bethea, Michelle Fauver,
Deb Hadley, Natalie Heath, Lynn Kavcsak,
Joshua McKinney, Tom Rankin, Sheree Ward

Graphic Design Chris Clark, Stephen Coppedge,
Veronica Lawton, Francie Sanderson

Photography Chris Clark, Stephen Coppedge, Geof Levine

www.waketech.edu

Wake Technical Community College Board of Trustees

Harvey L. Montague, *Chair*
Ronald G. Wainwright, Jr., *Vice Chair*
Richard J. Boyd
Linda D. Coleman
Doris D. Huebner
Geoffrey J. Lang
Thomas F. Looney
Sheila H. Ogle
Edward D. Paradise
J. Anthony Penry
Chad E. Price
David S. Robinson
Baleigh Scheibner, *SGA President*

Wake Tech Community College President's Advisory Council

Dr. Stephen C. Scott, *President*
Dr. D. Gayle Greene, *Executive Vice President*
Arthur W. Andrews, *Senior Vice President, Finance & Business Services*
Kevin A. Brown, *Associate Vice President, Student Services*
Anthony M. Caison, *Vice President, Workforce Continuing Education*
Benita I. Clark, *Associate Vice President, Human Resources*
Laurie C. Clowers, *Vice President, Communications and Public Relations*
O. Morton Congleton, *Executive Vice President, College Development, Foundation & Communications*
Sandra L. Dietrich, *Associate Vice President, Career Programs*
Tonya P. Forbes, *Associate Vice President, Arts and Sciences*
Monica P. Gemperlein, *Associate Vice President of Open Enrollment Programs*
Jamie Glass, *Associate Vice President, Corporate Solutions*
Wendell B. Goodwin, *Facility Engineering Officer*
Robert H. "Butch" Grove, *Associate Vice President, Creativity, Sustainability & College Improvement*
Dr. Clay T. Hines, *General Counsel and Vice President, Legal Services*
Willa H. "Rita" Jerman, *Senior Vice President, Enrollment and Student Services/Dean, RTP Campus*
Michael A. Penry, *Chief of Police*
Bryan K. Ryan, *Senior Vice President, Curriculum Education Services*
John W. Saporilas, *Associate Vice President, Enrollment Services*
Dr. Ryan L. Schwiebert, *Vice President, Information Technology Services and CIO*
Dr. Samuel Strickland, *Senior Vice President, Military and Veteran Programs and Multi-Campus Support*
Marla L. Tart, *Associate Vice President, Financial Services*

Wake Technical Community College is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate degrees, diplomas, and certificates. Contact the Commission on colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of Wake Technical Community College.

Career Focus is published twice a year by Wake Technical Community College, 9101 Fayetteville Road, Raleigh, NC 27603 in partnership with Academic Marketing Services.

All rights reserved. No part of the material printed may be reproduced or used in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage retrieval system without the permission of the publisher.

© 2015 Wake Technical Community College

CareerFocus™

COVER STORY

- 2 Start Here. Transfer Anywhere!
Enhanced Opportunities for
Advanced Degrees
- 4 Nurse Aide Training:
Just What the Doctor Ordered



SPOTLIGHTS

- 5 Instructor of the Year: Jason R. Whitehead
Staff Member of the Year: John Boone
Student Spotlight: Baleigh Scheibner
- 6 Simulations Yield High
Returns for Business Students



- 7 Facts and Finds
- 8 Spring into Action!
Refresh Your Career Goals



On the go?
Read CareerFocus anytime on
your mobile device, computer
or tablet at



waketech.mycareerfocus.org

REGISTRATION

- 9 7 Steps to Enroll at Wake Tech

WAKE TECH A TO Z

- 10 Let Your Star Shine at Wake Tech!
- 13 Wake Tech Rocks!
Students Learn From
New Outdoor Geology Labs



On the cover:
Nineteen-year old Brie McGhee is one of 15 Wake Tech Student Ambassadors for 2015-2016. She is majoring in Computer Programming and plans to transfer to a university to pursue a bachelor's degree in Computer Science.



From the President

Welcome to Career Focus and to Wake Tech! We offer educational options for everyone – whether you plan to go straight into the workforce or continue on to earn an advanced degree. Thanks to innovative new articulation agreements, the possibilities are almost endless!

For traditional college/university transfer students – those in AA and AS programs – transferring is smoother than ever. The North Carolina Community College System has updated its articulation agreement with the UNC System, and has recently signed a new agreement with 22 independent colleges and universities in our state. Wake Tech takes that even further, with the addition of two more degrees that transfer: the Associate in Engineering (AE) and the Associate in Fine Arts (AFA).

Wake Tech's Career Programs – Associate in Applied Science (AAS) degrees originally designed to lead directly to employment – now offer opportunities for transfer to four-year institutions as well. And even non-degree-seeking students can be earning "stackable" credentials that will count toward a future degree. At Wake Tech, we're all about keeping options open!

Want to learn more? Read our cover story, and examine the exciting options now available. Let our small classes, engaged faculty, and outstanding programs make your educational experience the best it can be!

Dr. Stephen C. Scott
President

Start Here. Transfer Anywhere!

Enhanced Opportunities for Advanced Degrees

Chad Kibbe



It was a once-in-a-lifetime experience – working on a commercial fishing boat off the coast of Alaska! And once Chad Kibbe experienced it, he was hooked. He knew then that he wanted to pursue a bachelor's degree in an environmental field, and maybe work for the Environmental Protection Agency one day. But instead of heading straight to a university, he fished around for a more cost-effective option. Chad decided to complete his first two years of college at Wake Tech and then transfer to NC State University. "I'm paying for college myself," he says. "I grew up learning the value of the dollar, and this just made sense financially."

For 19-year-old Brie McGhee, starting out at Wake Tech was as much about career exploration as saving money. When she graduated from Heritage High School in Rolesville, she wasn't sure what she wanted to do. The resources at Wake Tech and the individualized attention she received helped her home in on her pathway – earn an associate in applied science degree in Computer Programming, and then transfer to NC State University to pursue a bachelor's degree in Computer Science. "Starting at Wake Tech was a great decision for me," she says. "I found a great support system here, and it's given me the confidence to venture outside my comfort zone and try new things."

Every year, thousands of students make this same wise choice. It's well

documented that students who begin in a community college and complete a two-year degree before transferring perform well in classes and graduate at high rates. In many cases, they earn higher GPAs than their peers who started at the same institutions as freshmen.

At Wake Tech Community College, the opportunities for transfer are endless. Wake Tech actively works toward partnerships with four-year institutions so that graduates of all programs have options for continuing their education.

College/University Transfer

Wake Tech's traditional College/University Transfer program includes the Associate in Arts, Associate in Science, and Associate in Engineering degrees. The AA and





Brie McGhee

AS degrees are designed to transfer seamlessly to the 16 universities in the UNC System, under the North Carolina Comprehensive Articulation Agreement. The NC Community College System recently signed a new transfer agreement with independent colleges and universities in our state, and Wake Tech has partnerships with several out-of-state institutions as well.

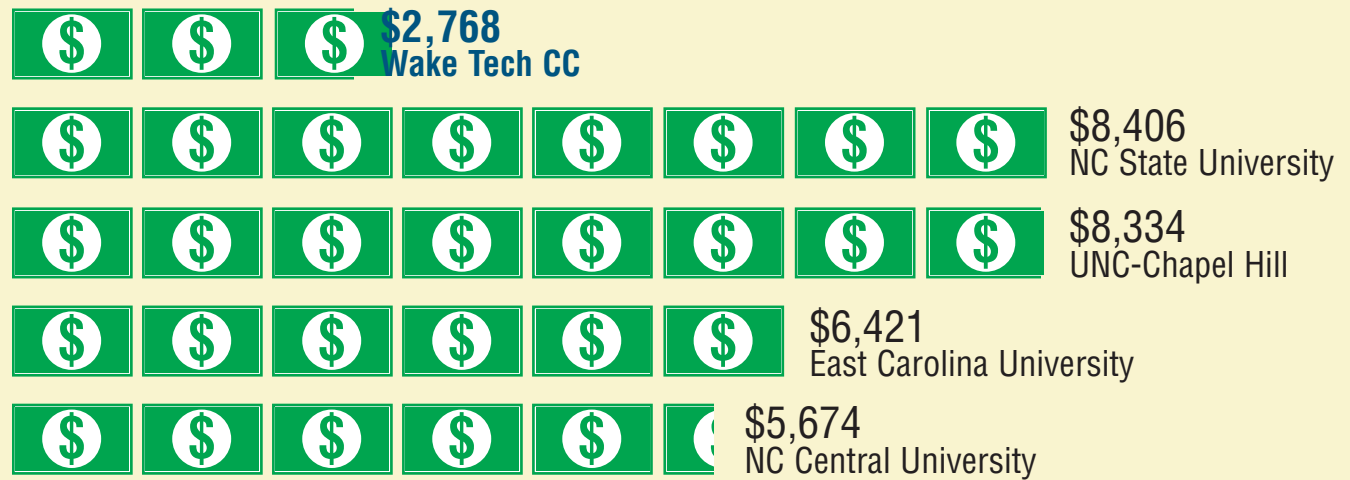
Associate in Engineering

Wake Tech is among the first in North Carolina to offer the Associate in Engineering degree program. It includes the calculus, chemistry, physics, and other engineering courses required for a bachelor's degree, along with specialized training in computer software and 3D printing. This degree is designed to transfer to institutions offering the bachelor's degree in engineering, including six UNC System schools: NC State University, East Carolina University, North Carolina A&T, UNC-Charlotte, UNC-Asheville, and Western Carolina University.



AFFORDABILITY + HIGH QUALITY = VALUE

Tuition & Fees (annual in-state)



(Source: NCHEAD A-3, www.northcarolina.edu)

Associate in Fine Arts

The Associate in Fine Arts degree is designed for students who want to pursue a bachelor's degree in visual art or music. While many of the credits in this degree qualify as coursework under the Comprehensive Articulation Agreement with the UNC System, Wake Tech is developing innovative partnerships with four-year institutions such as NC Wesleyan College and Savannah College of Art and Design that will give Wake Tech graduates the option of pursuing a bachelor's degree in painting or sculpture.

Associate in Applied Science

Associate in Applied Science (AAS) degrees are Wake Tech's Career Programs, initially developed to provide skills leading directly to the workforce. At Wake Tech, however, no degree is considered "terminal." Although graduates are qualified for immediate employment (in a variety of positions) in their fields, the AAS degrees transfer in full or in part to many colleges and universities – giving graduates the opportunity to continue their



education. For example, many graduates in Criminal Justice and Biopharmaceutical Technology go on to complete bachelor's degrees at NC Central University. In Business Administration, many graduates continue working on bachelor's degrees at North Carolina Wesleyan College on one of Wake Tech's campuses, or online. Computer Technologies graduates have a new opportunity to pursue an online bachelor's degree through Champlain College's Cybersecurity program. Graduates of Culinary Arts, Hospitality Management, and Baking and Pastry Arts programs have unique opportunities to continue their studies through Johnson and Wales University in Charlotte, and



our partnerships with St. Augustine's University, William Peace University, and Shaw are just a few additional examples of transfer opportunities.

All Wake Tech programs offer the opportunity to earn stackable credentials along the way, as you work toward an associate's degree. It's a valuable "structured pathway" toward completion. Would you like to learn more? If you're a current student, talk to your advisor, or visit one of the many university representatives who visit our campuses all the time! Visitations are posted on the main college calendar on our website. You can also check out our transfer choices website: transfer.waketech.edu

TRANSFER SUCCESS

Amy Love, Class of 1997

In the mid-90s, Amy Love knew she was interested in the growing field of biopharmaceuticals. But instead of applying to a university, she decided to enroll at Wake Tech. She wanted to learn more about the field and make sure it was for her. Two years later, she graduated with an AAS in Industrial Pharmaceutical Technology and transferred to Western Carolina University to continue her education. "The transition was pretty smooth," she says. Love currently holds the role of Site Head of Quality with Mallinckrodt Pharmaceuticals, and she credits Wake Tech with getting her career aspirations off to a good start. "The education I received at Wake Tech prepared me far better for the pharmaceutical industry than the bachelor's degree I received!" she says.

Nurse Aide Training: Just What the Doctor Ordered

Shawn Morgan was a single mom, working for IBM, when she decided she was ready for a career change. With an interest in health care, she found Nurse Aide training – also called Certified Nursing Assistant – at Wake Tech.

“I knew Wake Tech was a great place,” Shawn explains, “and the Nurse Aide program was short. So I just decided to dive in and try it!”

Nurse Aide I training, a three-month program offered through Wake Tech Workforce Continuing Education, covers basic nursing skills for employment in health care settings. It’s also a pre-requisite for Wake Tech’s associate’s degree program in nursing.

Once Shawn completed Nurse Aide I, she wanted more. She applied for and was accepted to Wake Tech’s nursing program, and worked full time as a nurse aide while taking classes toward her degree. Along the way, she also completed Nurse Aide II training, another short-term, non-credit class, so she could earn a promotion at her job.

“I surprised myself by being accepted into each program I applied for,” she says. “My self-esteem increased with each class and job offer!”

Since then, Shawn has not only earned her associate’s degree from Wake Tech, but has earned a

bachelor’s degree in nursing from Winston Salem State University – all while working full time at Wake Med. She now also works at Wake Tech as a Nurse Aide I instructor. “I have seen how important preventive care is,” she says, “and I’ve always wanted to give back. I love teaching and seeing the light come on in a student’s eyes.”

Shawn teaches her students about compassion, patience, and the importance of the work that nurse aides do. She says they are the first line of defense for patients: “If you don’t have a good nurse aide, patients can suffer.”



Shawn Morgan

“Nurse Aide training is an excellent introduction to health care,” says department head Diane Cardamone,

“whether you’re interested in nursing, radiography, or other health professions. There’s no better way to explore the field, see what it’s like to work with patients, and find out if it’s right for you.”

Nurse Aide is a high-demand field, with a growing number of opportunities for employment in



hospitals, long-term care facilities, and home health care settings. Wake Tech offers the training program on three campuses – Perry Health Sciences, Northern Wake, and the Public Safety Education Campus, as well as at the Vernon Malone College and Career Academy.

Shawn says that while nursing began as “just a job” for her, it has shaped her character, and nursing has become her calling. “The nursing profession is a bridge to a new world – you can go anywhere with the skills you learn, and I’m so thankful for the opportunities I’ve been given.”

For more information, visit nurseaide.waketech.edu or call 919-747-0120.

Nurse Aide Job Duties

- Clean and bathe patients
- Help patients use the restroom and dress
- Transfer patients between beds and wheelchairs
- Measure patients’ vital signs, such as blood pressure and temperature
- Serve meals and help patients eat



2016 WAKE TECH SUMMER CAMPS

Where teens can explore interests and “try a career on for size!”

Biotech, Game Design, Robotics, Web Design, Drama, Photoshop, Public Safety Careers, and more!



summercamps.waketech.edu



NO NEED TO WAIT, NEW CLASSES BEGIN WEEKLY!

Register for non-credit classes online, anytime.

- Career Exploration
- Business Resources
- Computer Skills
- Short-Term Training
- Personal Enrichment



workforce.waketech.edu
919-866-5800



Jason R. Whitehead 2015 Instructor of the Year

Title: Instructor; candidate for Associate Professor

Background: Inorganic chemistry and Ligand design, Atomic Force Microscopy

Education: Master of Science in Chemistry from UNC-Wilmington, B.S. in Chemistry with a Biochemistry option and a minor in Math from UNC-Wilmington, further graduate studies and research completed at Duke University

Work experience: Five years as an educator at Wake Technical Community College, previous graduate experience in pilot projects in Chemical Education

Special honors, awards, and accomplishments:

While at WTCC, I developed the first fully in-house MOOC (Massively Open Online Course) in developmental chemistry. At UNCW, I received the William S. DeLoach Scholarship for outstanding performance in organic chemistry. While at Duke, I received GPNANO and CBTE fellowships, as well as the James B. Duke Fellowship.

Personal/Family: I grew up in Jacksonville, North Carolina, and now live in Morrisville with my wife, Erin, and my son Daniel.

Hobbies: Major foodie – the spicier the better – and I love cooking! I’m also an avid gamer and enjoy hitting the gym.

Best thing about Wake Tech is... Wake Tech is an incubator for awesomeness! When you factor in the small class sizes, the epic support the college brings to the table for new initiatives and ideas, and a diverse and talented range of students from all walks and stages of life, you get a job that doesn’t feel like “work” and a chance to impact lives.

Advice: Lao Tzu said “Nature does not hurry, yet everything is accomplished.”

John Boone 2015 Staff Member of the Year

Title: Dean of Institutional Effectiveness, Accreditation, and Research; SACSCOC Accreditation Liaison

Background: Moved to Raleigh at a young age and grew up in the northwest side of the city. I have been working at Wake Tech since 1985 in various positions.

Education: BA in History, minor in Political Science from Guilford College; MA in Political Science from NC State University, minor in Speech Communications from UNC Chapel Hill; Ed.D. in Adult and Community College Education, minor in Public Administration from NCSU.

Industry Credentials: Served on 14 SACSCOC Reaffirmation Committee Visiting Teams since 2000; served as

SACSCOC Accreditation Liaison for Wake Tech during its last reaffirmation cycle (2014), for which the college received zero recommendations from the SACSCOC on-site visiting committee

Work experience: Wake Tech – Dean, Learning Resources Specialist, Instructional Supervisor; Intern at Peninsula Advanced Technology Center, Thomas Nelson Community College (VA), 1993.

Special honors, awards, and accomplishments: NC Community College Planners and Research Organization (CCPRO) President 2013-2014 and 2014-2015; Member of Class VIII, Leadership North Carolina (2000-2001); Kellogg Fellow, NCSU (1992-1993).

Personal/Family: I have a wonderful wife, Sonya, and a daughter who is a junior at Furman University.

Hobbies: Travel, beach, mountains, and my 1972 yellow VW Super Beetle.

Best thing about Wake Tech is ... The employees and their commitment to creating a learning environment for students and making the college the best in the state and the nation. There are so many unique programs evolving at the college every year; it is hard to really comprehend the scope of the institution and its impact on Wake County.

Advice: Never stop learning and always be open to innovative ideas.



Student Spotlight: Baleigh Scheibner President, Wake Tech Student Government Association

Current standing: Wake Tech sophomore pursuing AAS degree for college transfer and completing National Honor Society requirements; President, SGA; member, Wake Tech Board of Trustees

Background: I am 20 years old, and I was homeschooled my whole life. I have three sisters and four brothers, one of whom was adopted from Guatemala! I was born in PA, and my family moved to Maine when I was five years old. We lived there until I was 17, when we moved to Cary for my dad’s job.

Special honors and awards: Captain of the public school swim team (as a homeschooler); received the Honor Camper award at summer camp for being

a leader; Most-improved Swimmer award in high school.

Educational plans: I plan to transfer to NC State to major in communications and minor in criminology.

Career plans: My goal is to get my degree in communications and then go to the Police Academy. I’d like to become a detective to work for SVU (Special Victims) and Victims of Human Trafficking.

Work experience: I’ve held many jobs, and currently work as a server at a food/cinema establishment.

Personal/Family: I spent the last two summers in Africa, which has ignited

a passion for helping young orphans. I have volunteered at shelters and traveled to DC on Wake Tech’s Alternative Spring Break, helping people who are homeless.

Hobbies: Swimming, volunteering, hanging out with friends.

Best thing about Wake Tech: ...the teachers! I really like the student-teacher ratio, and it helps for a more personal experience.

Advice for prospective – and current! – Wake Tech students: Learn more about your school! Get involved! Getting involved can really make an impact, not only on your own life, but on the community’s as well!

Simulations Yield High Returns for Business Students \$\$\$\$\$

Ten years after its exciting roll out, K Industries, Inc. boasts cumulative earnings of \$249 million – and founder Kellie Stanford is proud! As its highest-ranking decision-maker, Kellie has guided the company’s successful launch into the dynamic, emerging market of clean technology.



In actuality, K Industries is a simulation called CleanStart, and Kellie is a Wake Tech business student – one of more than 100 students who participated in business simulations at the college last semester. “I learned so much,” she says. “I learned that running a business has many components. And I learned how to interpret financial activity while keeping a close eye on employee and customer satisfaction.”

The CleanStart simulation, created by the MIT Sloan School of Management, allows students to

Stephen Pasquarella (left) and Kellie Stanford (bellow)

make the tough decisions necessary to build and expand a start-up business. Students set prices, decide how many employees to hire, and create salary and compensation packages that include stock options and profit sharing. Students are encouraged to try various strategies and monitor quarterly results, all in a risk-free environment. “This simulation allows students to make – and learn from – critical business decisions,” says instructor Tom Rankin. “It can be repeated until students have a strong grasp of what works and what doesn’t.”

Simulation is also used to allow Wake Tech business students to try their hand at managing a virtual stock market portfolio. With Market Watch, students start out with \$100,000 and must determine where to invest it for the highest return. They buy and sell stocks in real time and discuss strategies with their peers. Market Watch is one of more than 30 events sponsored by the SunTrust Center

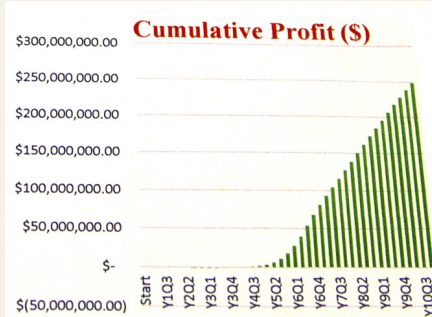
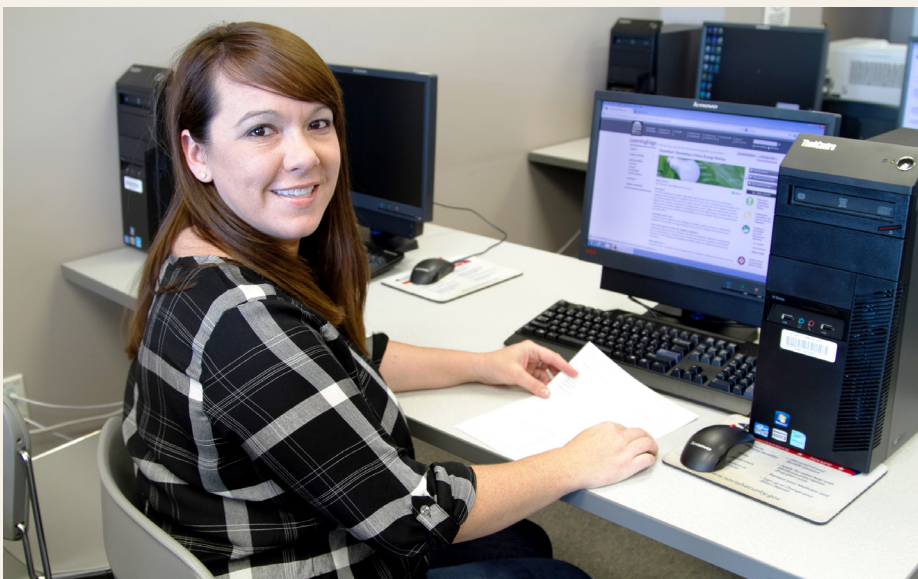
for Financial Education. The Center offers money management programs for students, employees, and the community.

Stephen Pasquarella has always had an interest in the stock market; he hopes to one day work on Wall Street. Thanks to a smart investment in the social media platform Twitter, Stephen’s virtual earnings last semester totaled \$60,696, and he earned the title of Market Watch Champion! “It’s a whole different ballgame when you’re investing real money – and have the chance of losing it,” Pasquarella says. “Market Watch gives me experience without the risk!”

Market Watch and CleanStart are offered to students in business courses and through the college’s Business Club. Many repeat the games several times. “Our students are learning business concepts through practice, in a safe environment. Their enthusiasm is contagious!” says department head Marilyn Terrill.

For more information about Business Administration at Wake Tech, visit business.waketech.edu.

For a complete list of programs and events sponsored by the SunTrust Center for Financial Education, visit waketech.edu/financial-education.





DISCOVER WAKE TECH ONLINE

NC's top choice for ONLINE EDUCATION among community college students.

We offer degree, diploma, and certificate programs that are:
Convenient | Flexible | Cost effective

WAKE TECH
Lead the way.
online.waketech.edu



CORPORATE SOLUTIONS

Wake Tech’s expert facilitators deliver top-quality training, when and where you need it – on site at your company, on our campuses, or online.

Contact Wake Tech today to arrange customized training to meet your company’s unique needs.

corporatesolutions.waketech.edu | 919-532-5813



Facts and Finds

College majors with the best employment rates...

Engineers of all stripes top the list in employment after graduation, according to a 2014 survey by PayScale. The salary information firm surveyed 68,000 American workers to identify the fields where workers most frequently considered themselves fully employed and adequately compensated. Graduates in STEM fields face the least likelihood of feeling underemployed, either in terms of hours or wages.



Fun & games

Think video games are a waste of time? Think again! An article in the journal Policy Insights from the Behavioral and Brain Sciences argues that action-packed games have particularly positive benefits. Psychology professors C. Shawn Green of the University of Wisconsin and Aaron R. Seitz of the University of California write that games with quickly-moving targets and large amounts of clutter, and those that require users to make rapid, accurate decisions have been linked to improving attention skills, brain processing, and other cognitive functions. Some complex video games are even more effective than so-called "brain games" created to specifically improve cognitive function. More evidence that students in Wake Tech's Simulation and Game Development program aren't just playing around!

Look before you leap into college

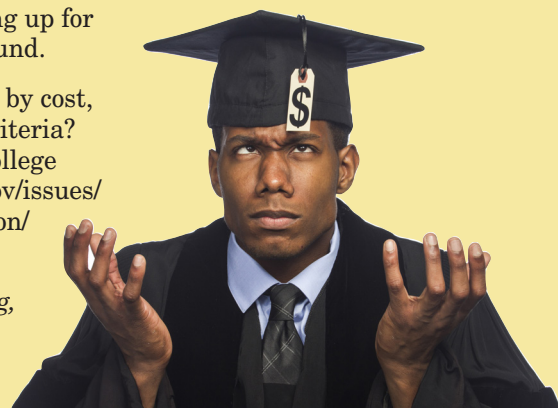
Nearly one in three graduates of for-profit colleges say the high costs of school weren't worth the education they got, according to a 2014 report by the non-profit research group Public Agenda. A parallel survey of community college students found they were significantly less stressed about finances than their for-profit counterparts.

One reason why is the difference in debt loads. A 2012 Senate investigation found that fully 96 percent of students at for-profit schools took out loans—a rate more than seven times that of students at community colleges!

Many for-profit students don't know the vast cost differences between colleges before enrolling. Just 39 percent of students at for-profit schools looked into more than one institution before attending, and only 20 percent considered a not-for-profit school before signing up for classes, Public Agenda found.

Want to compare colleges by cost, size, awards, and other criteria? Try the White House's College Scorecard: Whitehouse.gov/issues/education/higher-education/college-score-card.

Sources: Publicagenda.org, Whitehouse.gov



SAT® and ACT® exam prep sessions

Test with Confidence!

top quality | affordable | convenient

Wake Tech's College Test Prep sessions can help you prepare for the SAT® and ACT® college entrance exams.

Evening and weekend classes at a Wake Tech location near you!

WAKE TECH

Lead the way.

A project of the Wake Tech Foundation
collegetestprep.org

STAY CONNECTED!



@waketechcc

Sign up for Wake Tech's e-News:
enews.waketech.edu



Spring into Action!

Refresh Your Career Goals

Spring – a new season of growth and transformation – and an excellent time to revisit and refresh your career goals! Whether you’ve been waiting all winter to launch an idea or feel newly inspired by the change of seasons, now is the time to renew your plans and take action.

Today’s college graduate can expect to have at least five careers in his or her work life. With shifting employment trends and a changing economy, job seekers must learn how to unlock their full potential to find a career path that fits their passions, strengths, and skills.

Here’s a six-step “spring” approach to career success:

1. **Complete self-assessment tools** to ignite the process of finding a career pathway.
2. **Identify your skills**, abilities, values, and work preferences to find a good career match – one that offers what you want and need.
3. **Use career planning resources:** Career Coach matches the latest data on local jobs and wages with corresponding training programs at Wake Tech and can be found on Wake Tech’s website; Focus 2, a commercial software package, combines self-assessment, major and career exploration, and decision-making to help you define goals and make choices. Access to Focus 2 is offered at Wake Tech’s free Career Lens sessions, designed to “magnify your career vision.”
4. **Identify job-specific skills** and transferrable career competencies to get the attention of potential employers.
5. **Create a list of potential references**—people who can verify your skills and past performance at school, at work, or in volunteer roles.
6. **Get a move on!** Make positive changes to put your plan into action and move closer to your new career target. Be inspired by your own potential and the colorful adventures that await you!

Are you ready to try the “spring” approach to success? Wake Tech’s Career Lens sessions offer free self-assessment and career exploration, with career counselors to guide you through the process. They’re

offered throughout the week at many of our campuses – no reservation required!

For more information and Career Lens schedules, visit the Career and Employment Resources website at careers.waketech.edu or call 919-866-5424.

Global Logistics

The fascinating field of producing, moving, and distributing goods and materials for supply chains around the globe.

Start a career with growth potential that’s virtually unlimited.

Wake Tech can help!

TWO associate degrees:
Global Logistics Technology
Distribution Management

FIVE career-enhancing certificates.

Online options available!

WAKE TECH
Global Logistics

logistics.waketech.edu | 919-532-5672

7 Steps to Enroll at Wake Tech

Attend orientation
orientation.waketech.edu

Complete an online application
admissions.waketech.edu

Activate your student account
my.waketech.edu

Click “Activate Account” and follow prompts. This is the one login you’ll need to access your account, register for classes, and receive official communication about your application status, financial aid, and more.

Meet with an advisor
advising.waketech.edu

Schedule a placement test
testingcenter.waketech.edu

Request transcript(s)
Have high school and college transcripts, SAT scores, and/or ACT scores mailed to:
Wake Technical Community College
Admissions Office, 9101 Fayetteville Road, Raleigh, NC 27603

Apply for financial aid and veterans benefits
financialaid.waketech.edu

Now you’re ready to register for classes!

Browse class offerings and plan your schedule: Visit webadvisor.waketech.edu (user ID and password not required); Click **Future Students**, then **Search for Curriculum Sections** (Step-by-step instructions are available at wainfo.waketech.edu)

Students planning to take online classes are required to complete the *Online Learning Readiness Assessment* before registering for an online course. Visit eli.waketech.edu

To register for classes:

- Visit webadvisor.waketech.edu, click Log In and enter your Student Account User ID and password
- Select **Current Curriculum Students (Credit)**
- Under “Registration,” click **Register for Sections** and follow the prompts to select classes
- **Pay for your classes** – online or on campus – before the deadline, and you’re set!

Discover the Joy of Learning at Wake Tech!

At Wake Tech you can discover your talents, develop your strengths, and prepare for the future you want. Our top-quality programs have been designed just for you. Take a look – discover Wake Tech today!

For more information call 919-866-5500



Credentials Key:

AAS = Associate in Applied Science

D = Diploma

C = Certificate

Wake Tech Community College A-Z

Area of Study	Credentials Offered	Prepares you for:	Salary Median/Range
Associate degrees for college transfer		Transfer to a senior institution: Associate in Arts (AA), Associate in Engineering (AE), Associate in Fine Arts – Art (AFA), Associate in Fine Arts – Music (AFA), or Associate in Science (AS)	
Accounting	AAS, D, C	Careers that involve analyzing, processing, and communicating information about financial operations; workplaces include accounting firms, businesses, banks, hospitals, school systems, and government agencies.	\$33,250 - \$44,000
Advertising and Graphic Design	AAS, C	Occupations in graphic design; job opportunities found in advertising agencies, graphic design studios, printing companies, department stores, manufacturing industries, newspapers, and businesses with in-house graphics operations.	\$26,100 - \$74,700
Agricultural Systems Technology	AAS, D	Occupations involving troubleshooting and repair of agricultural equipment, including farm tractors, planters, sprayers, and harvesters; entry-level employment in agricultural systems equipment repair businesses.	\$24,645 - \$47,598
Air Conditioning, Heating & Refrigeration Technology	AAS, D, C	Employment as a technician trained to design, install, and service air conditioning, heating, and refrigeration equipment; work with residential and light commercial systems, including start-up and preventive maintenance.	\$29,472 - \$46,964
Architectural Technology	AAS, C	Positions that involve the preparation of construction documents, including environmental and structural systems, materials and methods, and building codes; employment in the architectural, engineering, and construction professions.	\$26,434 - \$47,319
Automotive Systems Technology	AAS	Employment as an automotive services technician; workplaces include car dealerships, repair shops, and other automotive service organizations; eligibility to take Automotive Service Excellence (ASE) exam.	\$26,379 - \$40,157
Baking & Pastry Arts	AAS, D, C	Occupations including baking/pastry assistant or assistant pastry chef in restaurants, hotels, independent bakeries, and pastry shops; opportunities in entrepreneurship or for advancement to pastry chef, cake designer, or bakery manager.	\$25,000 - \$51,000
Biopharmaceutical Technology	AAS, C	Careers in pharmaceutical manufacturing, chemical quality assurance, microbiological quality assurance, product inspection, documentation review, manufacturing, and product/process validation.	\$24,568 - \$45,082
Business Administration	AAS, C	Professions in business involving marketing, sales, customer service, finance, or business management in public, private, profit, and nonprofit organizations.	\$48,080 - \$82,310
Business Administration/ Global Business Management	AAS, C	A career focused on managing and leading in a global economy to include positions in public, private, profit and non-profit organizations.	\$31,000 - \$82,300
Business Administration/ Human Resources Management	AAS, C	Positions in human resources departments, including recruitment, staffing, training, compensation, and human resources development; work in public, private, profit, and non-profit organizations.	\$34,400 - \$56,600
Business Administration/ Marketing	AAS, C	A career in marketing to include opportunities in advertising, sales, social media marketing, marketing research and application; working in public, private, profit and non-profit organizations.	\$31,000 - \$46,000
Business Analytics	AAS, C	A career as a business analyst with the ability to analyze and propose methodologies which help firms increase profitability in diverse industries, including health care, marketing, information technology, and finance. Graduates qualify to sit for SAS certification exams.	\$35,000 - \$60,000
Civil Engineering Technology	AAS, C	A position as an office or field technician involved in construction management, site planning, construction layout, site inspections or materials testing; employment in public and private sectors of the engineering and construction industry.	\$26,892 - \$59,321

Area of Study	Credentials Offered	Prepares you for:	Salary Median/Range
Computed Tomography - CT	C	Occupations involving skilled use of specialized equipment to visualize cross-sectional anatomical structures and aid physicians; eligibility for the American Registry of Radiologic Technologists testing. (Advanced-Level)	\$54,184 - \$67,600
Computer Information Technology	AAS, C	Careers in systems maintenance, troubleshooting, support, training, business applications design and implementation; opportunities for advancement and skill building, often through employer-sponsored training.	\$24,230 - \$75,071
Computer Programming	AAS, C	Employment as a computer programmer, analyst, software developer, software tester, systems technician, database specialist, or information systems manager in business, industry, or government agencies.	\$64,000 - \$118,000
Computer Technology Integration - Data Storage & Virtualization	AAS	Industry-specific certification exams; careers in computer technology involving datacenter technologies, virtualization methods, and large-volume storage centers; work as designers, testers, developers, or support technicians in organizations which rely on computer systems to design and manage information.	\$35,000 - \$85,000
Computer Technology Integration - Healthcare Business Informatics	AAS	Positions supporting healthcare organizations that implement, deploy, and support healthcare IT systems in U.S. clinical settings; eligibility to take certification exams for various healthcare network environments.	\$35,000 - \$85,000
Construction Equipment Systems Technology	AAS, D, C	Employment in construction equipment systems troubleshooting and repair; work on equipment including dozers, scrapers, loaders, and forklifts; entry-level employment in construction equipment repair businesses.	\$25,000 - \$45,000
Construction Management Technology	AAS, C	Job opportunities including construction project manager, superintendent, foreman, or estimator in the residential or commercial construction industry.	\$34,253 - \$43,210
Cosmetology	AAS, D	Careers in cosmetology, providing professional imaging, hair design, chemical processes, skin care, and nail care in salons and spas; graduates qualify to sit for the State Board of Cosmetic Arts exam.	\$15,962 - \$47,383
Criminal Justice Technology	AAS, C	Professions in 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.	\$32,508 - \$56,319
Criminal Justice Technology/Latent Evidence	AAS, C	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, classification, and preservation of fingerprints.	\$34,410 - \$56,360
Culinary Arts	AAS, D, C	Employment as a trained professional in food service with potential advancement to sous-chef, executive chef, or manager in restaurants, resorts, or as a business owner; American Culinary Federation certification is available to graduates.	\$23,000 - \$55,000
Database Management	AAS, C	Jobs in administrative, development, or data warehousing; positions include database analyst, specialist, administrator, .NET developer, or web application developer.	\$71,888 - \$105,800
Dental Assisting	D	Career classification as a DA II by the NC State Board of Dental Examiners, eligibility to take the Dental Assisting National Board Examination to become a Certified Dental Assistant (CDA); employment in dental offices, clinics, and dental schools.	\$35,390 - \$50,544
Dental Hygiene	AAS	Professions involving the assessment, planning, implementation, and evaluation of dental hygiene services; eligibility to take the state/regional and national exams for licensure; work in dental offices, public health agencies, and dental schools.	\$57,200 - \$74,526
Diesel and Heavy Equipment Technology	AAS, D	Jobs in vehicle repair businesses; entry-level troubleshooting and repair of medium- and heavy-duty vehicles, including repair of engines, electrical and hydraulic systems, transmissions, brakes, and steering/suspension systems.	\$29,261 - \$54,105
Early Childhood Education	AAS, D, C	Professions working with children in learning environments, including family child care homes, preschools, public and private schools, recreational centers, Head Start programs, child development programs, and programs for school-aged children.	\$20,300 - \$45,300
Electrical Systems Technology	AAS, D, C	Positions in the electrical profession, assisting in the layout, installation, and maintenance of electrical systems in residential, commercial, and industrial facilities.	\$28,000 - \$49,282
Electronics Engineering Technology	AAS, C	Occupations designing, building, installing, testing, troubleshooting, and repairing electronic components and systems; positions include electronics engineering technician, field service technician, maintenance technician, or production control technician.	\$32,500 - \$66,470
Emergency Medical Science	AAS	Employment as a paramedic, with knowledge and skills in basic and advanced life support; eligibility for state and national certification exams; workplaces include fire and rescue agencies, air medical services, urgent care centers, and physician practices.	\$25,625 - \$37,585
Environmental Science Technology	AAS, C	Jobs involving biological and chemical laboratory testing and analysis of environmental samples for the health and safety of people and the ecosystem; positions in water treatment, safety, hazardous waste and site remediation, and environmental education.	\$26,794 - \$43,875
Esthetics	C	Performing skin care, makeup application, scientific manipulations, and electrical applications; work environments include day spas, salons, medical practices, cruise ships, and destination resorts.	\$24,300 - \$36,000
Fire Protection Technology	AAS, C	Careers in fire protection and safety, with governmental agencies, industrial firms, insurance rating organizations, and municipal fire departments. Program also serves as a basis for continued education toward management positions.	\$30,000 - \$40,000
Geomatics Technology	AAS, C	A position as a survey crew chief, instrument operator, or office technician/CAD operator; involved in construction, GPS, boundary, and topographic surveying and mapping; employment in the surveying, engineering, or construction industry.	\$33,483 - \$48,913
Global Logistics Technology	AAS, C	Careers involving the production, movement, and distribution of materials and goods around the globe; employers include government agencies, manufacturing, retail, and service organizations	\$31,000 - \$50,000
Global Logistics Technology/Distribution Management	AAS, C	Logistics positions that include warehousing, distribution, materials management, transportation, and logistics analysis; employers include government agencies, manufacturing, retail, and service organizations	\$31,000 - \$50,000
Health and Fitness Science	AAS	Positions in health and wellness programs in commercial fitness clubs, business, industry, YMCAs/YWCAs, parks, recreation, and other organizations with exercise & fitness programs.	\$24,960 - \$41,600
Heavy Equipment Operator	D	Jobs that require driving, maneuvering, or operating heavy equipment, including backhoes, excavators, and dozers, which are used to construct roads, bridges, and buildings; employment in the construction industry or with government agencies.	\$34,750 - \$48,480
Hospitality Management	AAS, D, C	Careers in the food and lodging industry including front office, reservations, housekeeping, purchasing, dining room, and marketing; entry-level, supervisory, and managerial employment in hotels, motels, resorts, inns, restaurants, and clubs.	\$28,640 - \$51,030
Human Services Technology	AAS	Entry-level positions in institutions and agencies that provide social, community, and educational services, including mental health, child care, rehabilitation, and education.	\$25,140 - \$34,750

Area of Study	Credentials Offered	Prepares you for:	Salary Median/Range
Human Services Technology/ Substance Abuse	AAS, C	Employment as substance abuse counselors, DWI counselors, halfway house staff, residential facility employees, and substance abuse education specialists in facilities that provide these services.	\$25,140 - \$40,400
Human Services Technology/ Mental Health	AAS	Entry level positions including treatment assistant, community liaison, or behavioral disorder counselor; work in mental health settings assisting a treatment team or implementing treatment plans.	\$28,850 - \$38,520
Information Systems Security	AAS, C	Employment as security administrator who utilizes networking technologies, intrusion detection, security administration, and industry best practices to protect data communications; eligibility to pursue security certification.	\$46,838 - \$105,750
Interior Design	AAS	Careers in commercial and residential interior design, set design, and/or showroom design, with training in professional practices, aesthetic principles, computer-aided design, color theory, and business practices.	\$23,691 - \$44,862
Lateral Entry Teaching	C	Lateral Entry Teaching in NC Public Schools at the middle- or high-school level; program consists of coursework needed to become licensed by the NC Department of Instruction. Applicants must have a bachelor's degree and meet additional criteria.	\$37,710 - \$41,760
Magnetic Resonance Imaging (MRI)	D	Employment as an MRI technologist who uses magnetic energy fields to produce images of the human body in health care facilities; eligibility to take the American Registry of Radiologic Technologists (ARRT) examination for certification and registration.	\$54,184 - \$67,600
Mechanical Drafting Technology	AAS, D, C	Careers involving the use of computer applications to produce drawings of mechanical parts, mechanisms, and components of mechanical systems; employment in mechanical manufacturing, fabrication, research and development, and service industries.	\$38,551 - \$48,186
Mechanical Engineering Technology	AAS, C	Employment as a mechanical technician, assisting in the design, development, testing, and repair of mechanical equipment for manufacturing, fabrication, research and development; careers involving skills to design, invent, and troubleshoot products.	\$34,155 - \$47,036
Medical Assisting	AAS, D	A career as a health care professional who performs administrative, clinical, and laboratory procedures in physicians' offices and hospitals; eligibility to sit for the American Association of Medical Assistants Certification Examination - CMA (AAMA).	\$29,600 - \$35,573
Medical Laboratory Technology	AAS	Careers performing laboratory procedures used in the diagnosis and treatment of disease; work in hospitals, laboratories, and research facilities; eligibility for National Certification exam by the Board of Certification of the American Society for Clinical Pathology.	\$35,692 - \$57,720
Medical Office Administration	AAS, D, C	Medical administrative support positions, including medical records clerk, insurance specialist, and patient services representative; workplaces include healthcare facilities, insurance billing offices, labs, and manufacturers of medical equipment.	\$25,000 - \$36,400
Networking Technology	AAS, C	Positions supporting local- and wide-area networks; employment as local-area network manager, network operator, network analyst, or network technician; eligibility to take certification examinations for various network environments.	\$35,088 - \$98,640
Nursing, Associate Degree	AAS	A career as a registered nurse, upon successful completion of the National Council Licensure Exam (NCLEX); workplaces include hospitals, long-term care facilities, clinics, physicians' offices, industry, and community agencies.	\$43,347 - \$68,430
Office Administration	AAS, D, C	Professions in entry-level to middle management administrative support, responding to the demands of a dynamic, computerized workplace; employment opportunities in business, government, and industry.	\$28,500 - \$43,430
Office Administration/Legal	C	Administrative positions in private legal practices involving real estate and estate planning, corporate legal departments, and city, state, and federal government offices.	\$28,500 - \$35,000
Pharmacy Technology	AAS, D	Employment as pharmacy technicians who assist licensed pharmacists; work in hospitals, long-term care, and medication therapy management pharmacies; eligibility to take national exam to become Certified Pharmacy Technician.	\$20,100 - \$31,387
Phlebotomy	C	Careers in the field of phlebotomy, obtaining and transporting blood and other specimens for laboratory analysis; eligibility for national certification as a phlebotomy technician; work in hospitals, clinics, laboratories, and other health care settings.	\$26,728 - \$34,049
Plumbing	D,C	Jobs assisting with the installation and repair of plumbing systems in residential and small commercial buildings; employment with maintenance companies, plumbing contractors, and parts suppliers.	\$29,076 - \$48,682
Radiography	AAS	A career as a radiographer, who uses radiation to produce images of the human body; work in hospitals, clinics, or physicians' offices; eligibility to take the American Registry of Radiologic Technologists' national exam for certification.	\$40,684 - \$60,944
Simulation and Game Development	AAS, D, C	Careers as designers, artists, animators, programmers, testers, quality assurance analysts, engineers, or administrators in the entertainment industry, health care, education, corporate training, and government agencies.	\$40,100 - \$78,000
Surgical Technology	D	Employment as a skilled member of a surgical team; job opportunities in labor and delivery, emergency, inpatient/outpatient surgery centers, dialysis units, and physicians' offices.	\$34,049 - \$44,824
Therapeutic Massage	D	Occupations providing client care through therapeutic massage; workplaces include medical practices, athletic settings, spas, and private practices; eligibility to take the MBLEx and apply for a North Carolina license.	\$30,534 - \$54,600
Web Technologies	AAS, D, C	Careers using distributed computing to disseminate and collect information via the Web; employment as designers, administrators, or developers in web applications, websites, and related areas of distributed computing.	\$38,000 - \$90,000
Welding Technology	AAS, D, C	Jobs in the welding and metalworking industry; employment as an entry-level technician in construction, manufacturing, fabrication, sales, and quality control environments.	\$30,447 - \$40,255

*Sources: U.S. Department of Labor, www.bls.gov; www.salary.com, www.cbsalary.com, www.naceweb.org, and employer surveys. Salaries may vary based on experience, education, and location.

Wake Tech Rocks!

Students Learn From New Outdoor Geology Labs

Two unique, hands-on learning environments are now just “a stone’s throw” away for students on Wake Tech’s Main and Northern Wake campuses. The Outdoor Geology Labs are made up of 26 boulders from 11 quarries across North Carolina, representing the state’s varied geological makeup from mountains to sea. They were donated by manufacturing giant Martin Marietta, an avid supporter and vital community partner of Wake Tech, as part of a multi-year gift to the Wake Tech Foundation.

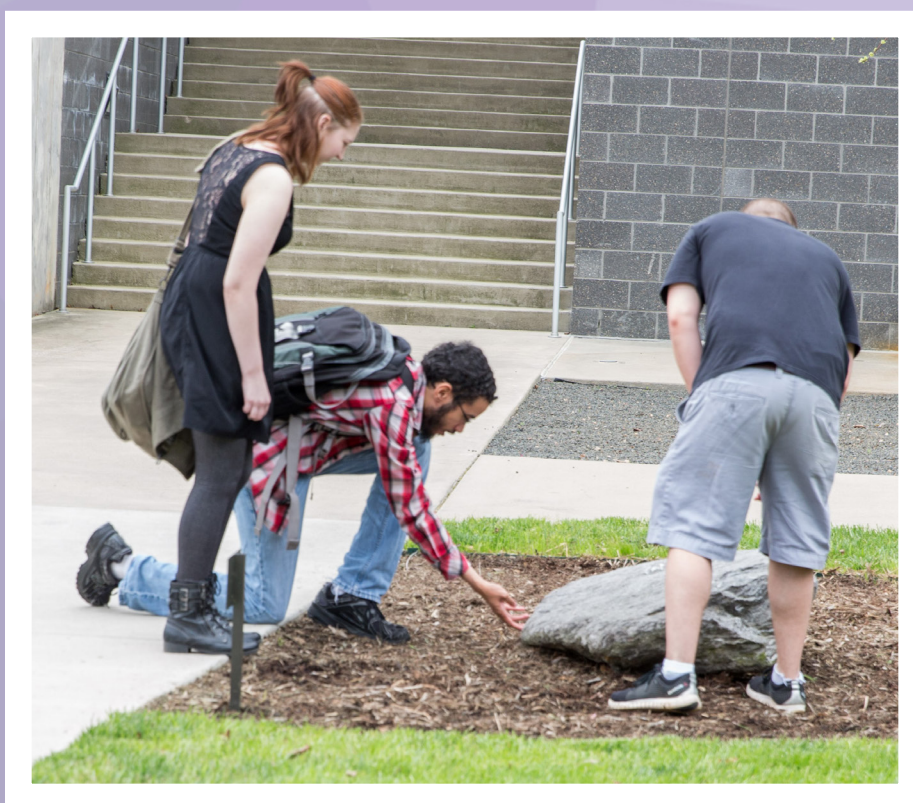
The labs are appropriately named “Mountains to the Sea Outdoor Geology Lab Pathway” and provide students with hands-on learning experiences to reinforce classroom instruction in geology.

“The boulders have added an important dimension to the study of geology at Wake Tech,” said Associate Professor Sara Rutzky. “Students can now get to know the characteristics and properties of what they’re reading and talking about in class. The visual and tactile experiences they have in the outdoor labs are extremely valuable in understanding geology.”

“We’re delighted to be part of what you’re building here at Wake Tech,” said Ward Nye, Chairman and CEO at Martin Marietta. “The college produces skilled workers, and that benefits not only our company, but our community as well.”

“How fortunate we are to have partners like Martin Marietta,” said Mort Congleton, Executive VP of College Development, Foundation & Communications at Wake Tech. “Collaboration of this kind is visionary – it brings resources together in innovative ways that benefit students and faculty and have a ripple effect on our entire region.”

Partnerships like this allow the Wake Tech Foundation to fulfill its mission of finding the resources Wake Tech needs to serve students and enrich their lives. Foundation partnerships are just one of the reasons Wake Tech rocks! For more information, visit foundation.waketech.edu.



GIVE to the Wake Tech FOUNDATION!

Your contributions make a difference!

In 2014-15:

\$346K
in Student Support

751
Scholarships

\$3MIL
books, equipment &
program support

“Your generosity is very much appreciated, and one day I hope to help others just as you have helped me.”
~Susan Petty, 2015-2016 Scholarship Recipient

Support the Wake Tech Foundation

foundation.waketech.edu

WAKE TECH
FOUNDATION

**ECRWSS
RESIDENTIAL CUSTOMER**

DISCOVER

your potential and all that you can achieve.



Discover all that Wake Tech has to offer!

INNOVATIVE INSTRUCTION
in high-demand fields

OPTIONS
university transfer, professional credentials, workforce training

CONVENIENCE
nine locations across Wake County

ONLINE
one of the largest online programs in N.C.

INDIVIDUALIZED ATTENTION
small classes and faculty who care

SUPPORT SERVICES & RESOURCES
focused on your success

STUDENT LIFE
honors, athletics, volunteer opportunities



Lead the way.



@waketechcc



waketechcc



waketechcc

Enroll Now!

admissions.waketech.edu | 919-866-5500