

Wake Tech Athletes Get Their Game On!

hen Sanderson High School Senior Alex Walser was evaluating his options for college, it wasn't long before his choice became clear. "Once I read in the paper

that Wake Tech was adding a sports program, and that it was going to include men's soccer, I knew immediately that's where I wanted to go," says Walser. The 18-year old freshman is now working toward his Associate in Arts degree while ful lling his dream of playing college soccer. "It's not often you get to play for a rst-year team like this," says Walser. "This is something I'll be able to tell my kids about someday."

The Wake Tech Athletics program started in the fall of 2008. Like the men's soccer team, the women's volleyball team plays other Division I members in Region 10 of the National Junior **College Athletics Association** (NJCAA). Twenty-year-old December Zakrzewski hadn't played volleyball since she graduated from Middle Creek High School two years ago. Now in her last semester at Wake Tech, Zakrzewski says better late than never! "Having the volleyball team here now is a great way for me to stay focused. I know I have to keep my grades up in order to play."

The athletics program is designed to enhance the college experience for students, but starting a





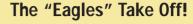
program from scratch has not come without its challenges. "Everything is brand new," says Barry Street, Director of Athletics. "We've had to work quickly to hire coaches, nd facilities, and purchase uniforms and equipment."

Despite the challenges, players like soccer team co-captain Kidiosi



Masasu are grateful for the opportunity to play. Originally from the Republic of the Congo, Masasu grew up playing soccer as a kid. When he moved to the United States in 2007, he came to Wake Tech to learn English and get his GED. "When I started at Wake Tech, I asked if they had a team," says Masasu. "Although they didn't at the time, I prayed one day they would have a team. Now I thank God for that!" Masasu is also thankful to be working toward an Associate in Science degree – a degree he hopes will one day help him land a job as an electrical engineer.

In addition to soccer and volleyball, the men's and women's

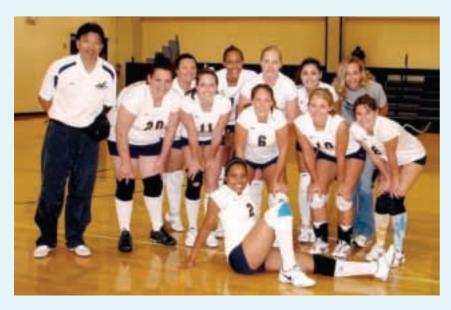


Once the Board of Trustees voted to add athletics, Wake Tech invited the entire community to help "name that team." In a month-long contest, more than 1700 voters weighed in online. The "Eagles' beat out all other entries, including Warriors, Wildcats, Wings, Sparks and Ventures. As one voter put it, "A Wake Tech education helps you soar above and beyond as only eagles dare!" The winning name was announced at a pre-season pep rally on main campus. Go Eagles!!

Why Sports? The Chronicle of Higher Education reports that athletic programs have seen a resurgence among the nation's community colleges, with more than 40 colleges adopting new sports programs since 2004. At least 20 of North Carolina's 58 community colleges offer competitive sports, and that number continues to grow. In addition to enhancing student life, leaders believe athletics will heighten interest from area athletes, improve student retention rates, foster college spirit, and attract revenue from private sources.

golf program starts this spring. Basketball gets rolling next fall, while baseball and softball will begin in the spring of 2010. As the program grows, Street is keeping an open mind about adding other sports as well. He's also counting on the community to help with perhaps the biggest challenge of all – developing a fan base. "These are the community's teams. Players need to feel like they have the support behind them. A 'home court' or 'home eld' advantage always helps players raise the

Players like Alex Walser are glad to do their part to help the program build a strong foundation. "I know this will be something that will be here for many years to come." For more information, visit http://athletics.waketech.edu. CF





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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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Career Focus

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On the cover:

Twenty two year old Hind Malik is

working on her Associate in Science degree at Wake Tech. Upon graduation, Malik plans to transfer to a four-year university to pursue a bachelor's degree.



From the President

Welcome to CareerFocus - it's a great time to check out what Wake Tech has to offer!

The rising cost of living makes Wake Tech's value and accessibility more inviting than ever. Chances are we have a campus close to where you live - or an online course that you can take advantage of without having to go anywhere.

Small classes, personal attention, reasonable prices and convenient locations are just the beginning – our courses, degree programs, and career pathways can help you acquire new skills, land a job, earn a higher degree, or advance professionally. We offer options for every student as well as academic and career counseling to help you find what's right for you.

This Career Focus includes registration information, important dates and contact information for faculty and advisors who can assist you. Take a look at the smart choices waiting for you at Wake Tech!

Dr. Stephen C. Scott President



Why Wake Tech Makes Perfect \$en\$e

hinking about attending a twoyear community college? You're not alone! Enrollment at Wake Tech jumped by 13% last fall, and there are lots of reasons why. Read on to nd out why Wake Tech makes "perfect SenSe" for so many potential students - like you!

It's a fact of community college life: When the economy goes down, enrollment goes up. That's because college-bound students know they can get a great education at a great value - and get a good job in a couple of years. Wake Tech offers some of the associate degrees that are in highest demand. Take health care - most of Wake Tech's graduates in nursing, radiography, dental, and other allied health

elds have job offers by the time they nish school! Other popular programs include business administration, advertising and graphic design, culinary arts, criminal justice, simulation and game development, biopharmaceutical technology, computer programming, engineering, automotive, and more.

For many students, Wake Tech is the ideal rst step toward earning a bachelors' degree or higher. For those students, Wake Tech offers the most comprehensive and seamless University Transfer

program around, thanks to new partnerships with neighboring four-year institutions that extend the existing agreement between all North Carolina community colleges and state universities. (See article on page 8) The truth is that universities WANT to serve Wake Tech graduates, because they typically perform better as

juniors at four-year institutions than students who started their education there.

Creating Success

It all starts with top-notch instructors who are devoted to teaching and helping students achieve their goals. Typically, instructors who choose to teach in two-year colleges tend to regard themselves as professional teachers rather than researchers. They thrive on direct contact with students and focus their energies on the classroom. Wake Tech faculty members have excellent credentials: Virtually every instructor in the University Transfer program has a master's degree, and some hold doctorates. In Wake Tech's technical programs, instructors have worked in their elds and bring expertise and real-life experience to the classroom and lab. Although Wake Tech is the second-largest community college in the state, it is committed to keeping classes small. The instructor-tostudent ratio is about 1 to 17, which allows for more personal attention from instructors and more teacher-student involvement

and interaction. Student involvement has been shown to be an important factor in overall success.

Saving You Money

The cost of a semester at Wake Tech is \$713. You can do the math: By completing your rst two years at Wake Tech, you can save as much as \$8,000 over the cost of tuition and fees at a public university (even more over the costs of a private institution). Take it from Larry Warder, CFO at the U.S. Department of Education: "Many more students should be thinking about how to stay home and go to a two-year community college," Warder advises, "and nish at a four-year college." He's not just talking about lower tuition - Wake Tech also cuts costs by making education more accessible. Thanks to the new Northern Wake Campus, Western Wake Campus, and dozens of instructional sites around Wake County, students are saving hundreds of dollars in gas. And many students choose the most cost-effective location of all: the comfort of their own homes! Wake Tech's online courses and





programs expand each semester as more and more students opt for the bene ts of Distance Education. In fact, enrollment in online and hybrid classes (combining online and classroom instruction) grew by 50% last fall.

Need Help?

Of course you're concerned about paying for college, particularly in today's economy - but you should know that there are more nancial assistance options than ever before. Approximately 25% of all Wake Tech degree-seeking students receive some form of nancial assistance, including grants, scholarships, and loans. Two new state grants are available for those that qualify: the North Carolina Education Lottery Scholarship and **Education Access Rewards North** Carolina (EARN). In addition, the Wake Tech Foundation offers more than 60 need- and merit-based scholarships. CF

TAKE THE FIRST STEP...

Fill out a Free Application for Federal Student Aid (FAFSA)

FAFSA DAY

February 21, 2009 9:00 a.m. – 12:00 p.m.

Wake Tech Community College Main Campus, Student Services Building 9101 Fayetteville Road, Raleigh

North Carolina high school seniors as well as returning students can receive free help completing and submitting their Free Application for Federal Student Aid (FAFSA) forms at any of more than 60 locations across the state. FAFSA Day is a program offered by College Foundation of North Carolina and the North Carolina Association of Student Financial Aid Administrators.

REGISTER NOW!

http://financialaid.waketech.edu



What Is Your Degree Worth?

According to the U.S. Bureau of Labor Statistics, the more you know, the more you make! Check out these median yearly earnings based on educational level. There is no question that education pays.

	Income	Percentage Increase Above HS Grad
anan a high school diploma	\$22,256	n/a
High-school graduate	\$31,408	n/a
Some college, no degree	\$35,516	13%
Associate's degree	\$38,480	23%
Bachelor's degree	\$51,324	63%
Master's degree	\$60,580	93%
ofessional degree	\$74,204	136%
ctoral degree	\$77,844	148%

Source: Bureau of Labor Statistics, April 2008

Wake Tech People Create Success!

t Wake Tech, our people make the difference – dedicated instructors who know how to tap student potential, staff members who go the extra mile every day, students whose efforts amaze and inspire us all. Each contributes to the success of the others and makes the whole college community stronger. We're very proud of our people!

Student Spotlight

Alex Edwards

Student Government Association (SGA) **President**

Current standing: Wake Tech student in Associate in Arts for University Transfer program (Spring 2009 graduation); President, SGA; Member, Wake Tech Board of Trustees.



Background: Native of Clayton, NC, and graduate of West Johnston High School; 21 years old.

Leadership experience: 4 years in Army Junior Reserve Officer Training Corps (JROTC) as a platoon leader, Drill Team Commander, Honor Guard Commander, and Raider Team First Aid & Land Navigation Instructor; SGA Senator; SGA Vice President; SGA President; Member, Wake Tech Board of Trustees.

Special honors and awards: Citation for the Superior Junior Cadet Decoration Award; USAA National History &

Future Plans: To transfer to NC State University and major in Political Science; to enroll in NCSU Army ROTC.

Career Plans: Would like a career in US Army as a Commissioned Officer in the field of intelligence or as a political advisor. After military service, would like to pursue a career in politics in an advisory capacity, or possibly in public office.

Hobbies: Politics, Tennis, and Gaming.

Advice: Put your education first. Be able to articulate your goals and then do whatever is necessary to achieve them. Seek out and take advantage of leadership opportunities. By taking part in leadership opportunities and furthering your education, you equip yourself with the necessary tools to move human society forward.

Best thing about Wake Tech is ... The diversity of the student body, faculty and staff – I've enjoyed learning from instructors from diverse backgrounds, and getting to know other students from around the world. It is so interesting – the contrast in the way of life in other countries compared to America, especially as it relates to economics, religion, and personal freedoms. CF

Faculty Spotlight

Tom Maynard

2008 Instructor of the Year

Title: Instructor, **Emergency Medical** Science

Background: Paramedic since 1987; involved in public safety since 1984.

Education: Graduated Cum Laude from Campbell University, Bachelor of Applied Science in **Emergency Medical**

Science (EMS) and minor in history; Associate in Applied Science in EMS from Wake Tech.

Previous work experience: Volunteer, YRAC Fire Department; Paramedic, Cary EMS; Paramedic, Wake County EMS, Chief, Cary area Rescue (now Cary EMS).

Special honors and awards: Kiwanis Outstanding Young Rescuer; Cary EMS Squadsman of the Year; Health Science Division Excellence in Teaching Award 2008; Wake Tech Instructor of the Year, 2008.

Personal: Married for 19 years to Angie, with two sons, Ben, age 9, and Alex, age 6. The family also includes a black lab, a cat, a gecko lizard, a Beta fish, and two frogs.

Hobbies: Cub Scout leader and electric bass player in

Advice: "Don't take life too seriously. It's very easy to get bogged down in the minutiae and forget to appreciate the daily joys in life. I could focus on my first grader's occasional tantrums, but it's a lot more fun to watch him skipping down the driveway! Actor/comedian Mike Meyers said it best for me, 'Silly is you in a natural state, and serious is something you have to do until you can get silly again.' I think my oldest son, Ben Maynard, age 8, expressed a deeper side to that in a haiku he wrote last year, 'In all the wide world / If I could change one thing I / Would make summer first.'

Best thing about Wake Tech is ... the opportunity and encouragement to develop course materials and course structure, then delivering the material to students in such a way that they enjoy learning. CF

Staff Spotlight

Stan Wood

2008 Staff Member of the Year

Title: Satellite Campuses Manager

Background: Grew up on a Franklin County, NC, farm and has lived in the Knightdale area since 1980.





Previous work experience: Retired from Wake County Government in 2004 after a career as an Accounting Manager and as Operations Manager of Eastern Wake Regional Center in Zebulon and Southern Wake Regional Center in Fuquay-Varina.

Special honors and awards: Staff Excellence Award 2008; Wake County Employee of the Year 1989; NC Certified Local Government Finance Officer

Personal: Married for 30 years to Karen, a CPA. Daughter, Jennifer, recently engaged, is a UNC-G graduate, employed by NC State in Human Resources. Son, Josh, lives and works in Raleigh.

Hobbies: Doing home improvement projects, and going to the beach for fishing and golf!

Advice: "The measure of life is not its duration, but its

Best thing about Wake Tech is ... The people here are great!!! A parent couldn't pick a better Community College for their kids! CF

Wake Tech Graduate Mixes It Up at the New Raleigh Convention Center

Anthony Wilkins

Executive Chef, Centerplate at the Raleigh Convention Center

n the midst of all the By Sheree Ward fanfare surrounding the grand opening of the new Raleigh Convention Center, Anthony Wilkins was at the helm of a talented culinary team preparing world-class cuisine for the big event. The Wake Tech alumnus is Executive Chef

for Centerplate, the convention center's in-house catering service. His role is a mix of artistic culinarian and business manager, with responsibilities that range from creating unique, customized menus to developing long-term organizational growth strategies.

"I've known from a very young age that I wanted to become a chef - I spent a lot of time in the kitchen with my grandmother, who was always cooking biscuits, pies, and dumplings," Wilkins says. "I noticed that special events, from birthdays to Thanksgiving feasts, had a common element that made people happy: food. I wanted to make my living bringing that kind of joy to people."

Wilkins found that Wake Tech offered exactly what he needed a culinary degree program with a solid reputation. He credits Wake Tech instructors with giving him individualized attention, motivating him to succeed, and providing the critical cooking skills and techniques upon which his success has been built.

Like many Wake Tech students, Wilkins worked full-time while going to school. He'll never forget his rst job as a prep cook, shucking three bushels of oysters; it took him 16 hours! He persevered, even after that test of endurance and many others, and advanced to Sous Chef and House Chef at prominent local venues such as the Cardinal Club and the RBC Center.

With his associate's degree in **Culinary Technology from Wake** Tech. Wilkins discovered he was



"Creating an exemplary team, and paying attention to the ne details and accoutrements that make an event special - that's what I do."

just as quali ed as anyone he found himself working alongside including graduates of institutions like the Culinary Institute of America and Johnson and Wales University. In fact, he'd put his skills up against theirs any day and he has: Wilkins has competed and won awards in cooking competitions across the country.



"Anthony is a culinary leader in our region," says Lyn Mayer, General Manager of Centerplate. "He is committed and professional, and enjoys creating offerings designed around local North Carolina products. Centerplate, the Raleigh Convention Center, and I are fortunate to have him as our Executive Chef."

When asked what advice he would offer to someone interested in a culinary career, Wilkins cites three important ingredients: an ability to manage your time, a willingness to work hard, and a love for making people happy with food! He's come a long way from the early days helping his grandmother in the kitchen. The grand ballroom at the convention center has the capacity to host up to 3,000 people and Wilkins says he's up for the challenge: "Creating an exemplary team, and paying attention to the ne details and accoutrements that make an event special - that's what I do." CF

GREAT DEAL FOR ALUMNI!

f you're a student, former student or graduate of Wake Tech, you're part of the family - and that has its privileges! The Wake Tech Foundation has just launched its Alumni Af nity Program. This special program offers valuable discounts on all kinds of products and services and is available to everyone who has ever completed a class at Wake Tech.

"Alumni Af nity is a truly exciting program," says Mort Congleton, Executive Director of the Wake Tech Foundation. "It allows us to stay connected with all those who have contributed to the success of Wake Tech over the years – alumni and friends who have made the college what it is today."

The Alumni Af nity Program kicks off with a money-saving opportunity from its rst partner, Nationwide Insurance. Nationwide is offering Wake Tech alumni a special auto insurance discount - and it could mean signi cant savings over your current premiums! (see advertisement on inside back cover) If you're already a Nationwide customer, simply ask your agent for your Wake Tech Alumni discount.

That's just the beginning: More partnerships and offers are in the works, making the Wake Tech Alumni Af nity Program an opportunity you won't want to pass up! To learn more about the program and register for bene ts, visit http://alumni. waketech.edu. CF

Facts and Finds

Facts Finds

Despite a sour economy. job hunters are still doing well in the Raleigh area. **American City Business** Journals, private sector

78,900 jobs over the past ve years. That makes Raleigh the fourth hottest In fact, Raleigh's 22.1% reasonable housing costs



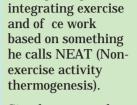
job market in the country. increase towered above the nationwide average of 6.3%. Experts say the area's high quality of life, and strong schools continue to attract new employers. CF

According to a study by the employers in Raleigh added

No clue what you want to do?

Selecting a career path is one of the most signi cant decisions you'll ever make. Don't go it alone! Wake Tech's Career Center can help you pick your major, discover which careers are in highest demand and explore job options. Just visit http://counseling. waketech.edu. There are also a number of online resources available to you. Here are just a few:

- www1.cfnc.org/ career_center
- www.myfuture.com/ toolbox
- www.careeronestop.org
- www.soicc.state.nc.us
- www.nchealthcareers.com
- www.salary.com CF



Exercise

out while you're working at your computer. Dr James Levine of the Mayo Clinic developed a plan for

While

Simply put, people who move

more

tend to weigh less, so why not add activity while doing otherwise sedentary tasks such as working at a desk or

What a simple

why not work

You Work at a desk all day,

and smart idea:

Instead of sitting

computer. The "of ce of the future" developed by Levine combines a treadmill with a computer workstation

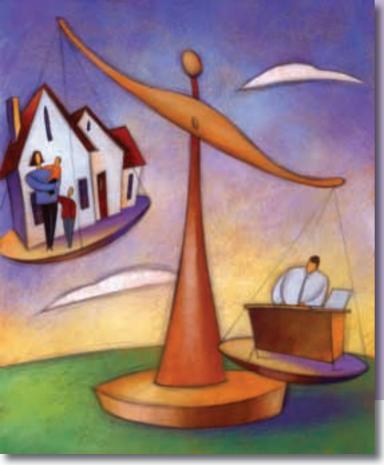
so workers can walk slowly while working.

A one-milean-hour walk while working burns about 100 calories an hour or 800 calories for a full day. With no change in food intake, walking workers could loose as much as 50 pounds a year. CF



How important is your work? How important is your family? Gen-X and Gen-Y are answering those questions differently

Younger workers are more likely than older workers to describe themselves as "family-centric" rather than "work-centric."



the workplace before them. A report from the Families and Work Institute indicates that younger workers are more likely than older workers to describe themselves as "family-centric" rather than "work-centric."

than the Baby Boomers in

Twenty-two percent of Baby Boomers say they prioritize work over family but only 12 and 13 percent of Gen-X and Gen-Y say the same thing. At the other end of the spectrum, just 41 percent of Boomers describe themselves as "family-centric" with 50 percent of Gen-Xers and 52 percent of Gen-Yers saying the same.

A nearly even percentage of workers of all ages called themselves "dual-centric" putting equal weight on work and home life. For Boomers it was 37 percent, Gen-Xers 35 percent and Gen-Yers 37 percent.

Even more important though was this nding: "Employees who are dual-centric or family centric exhibit signi cantly better mental health, a greater satisfaction with their lives, and higher levels of job satisfaction than employees who are work-

In other words, the key to a happy and productive work life is to know when to just go home! CF



onja Kampitch is very creative. It's a family trait - the 22-year-old Raleigh resident's parents are both talented artists. But instead of following completely in their footsteps, Kampitch says she wants a job where she can use more than just her artistic gifts. That's why she enrolled in Wake Tech's new Interior Design program. "I would love to do commercial design," says Kampitch, "working with architects designing spaces before a building is constructed."

That's exactly what the Interior Design program will prepare her to do. An extension of Wake Tech's Architectural Technology and Landscape Architecture programs, Interior Design adds a creative element to the architectural process.

"There is a huge demand for Interior Designers who understand the architectural aspects of buildings," says Bud Burton, an architect and head of the department. "More and more architectural and design rms are looking for people with a technical background to help perform functions like choosing ooring materials that stand

up to tread wear, wall structures and coverings that offer sound absorption, and window treatments and other materials with proper smoke- and ame-spread ratings."

In this program, students learn about all that and more. They take core architecture classes to learn about such things as building codes and sustainability, and they get training in drafting and CAD (Computer-Aided Design). At the same time, they take specialized classes to learn about interior materials, colors, and lighting.

"If a customer says, 'I really can't picture this room a certain way,' our graduates will be able to provide renderings that accurately represent their design so the customer will be able to say 'yes, I do like this,' or 'no, I don't," says instructor Andrea Ledezma. "These skills also come in handy when a rm has to do a presentation or make a bid on a project."

Ledezma says even in a recession, there is still a lot of building taking place in the Triangle - from new construction to the renovation of old construction, from commercial facilities to residential housing.



"There are so many opportunities!" says Ledezma.

That's great news for 33-year old Luis Rivera. He works full-time for an engineering rm and started working toward an Architectural Technology degree a year ago.

"I always wanted to do Interior Design, but it wasn't available," says Rivera. "I got really excited when I heard that it was being added and changed my classes immediately!" CF

Architectural Technology

Curriculum: Includes presentation drawings, contract document preparation, construction materials and methods, sustainability, building codes, and Computer-Aided Design (CAD).

Careers: Graduates find opportunities in the architectural, engineering, and construction professions as well as positions in industry and government.

Landscape Architecture

Curriculum: Includes landscape construction materials and methods, contract documents, environmental planning, principles of horticulture, building codes, and Computer-Aided Design (CAD).

Careers: The well-trained landscape technician will find excellent prospects for employment and advancement, including large-scale site design and supervision and residential landscape design.

Interior Design

Curriculum: Includes residential and non-residential interior design, architectural drafting, Computer-Aided Design (CAD), history of interiors and furnishings, color theory, products, and business practices.

Careers: Graduates qualify for a variety of jobs, including residential and commercial interior design, set design, showroom design, and sales positions for furniture, textiles, and accessories. CF



ife doesn't always follow a straight line - that's why college should offer choices, options, a variety of pathways for reaching goals. In today's economy, it's more important than ever to know that the dollars you invest in college are going to pay off in employment and opportunity. Wake

Tech's courses and degree programs are designed to prepare you for a successful future, and we're working hard to bring you as many options as possible.

Take a look at the new university transfer

options available at Wake Tech:

Advisor at Wake Tech or visiting http://pacprogram.waketech.edu/.

TOP (Transfer Opportunity Program)

The Transfer Opportunity Program (TOP) is a new partnership with Campbell University designed to create a seamless transfer opportunity for Wake Tech graduates. TOP allows not only Associate in Arts and Associate in Science graduates to transfer, but students who have Associate in Applied Science (AAS) degrees as well. With technology intertwined in every aspect of our lives, jobs requiring an AAS degree are among the fastest-growing occupations. AAS degrees have traditionally been considered "terminal," or as far as students could go in certain elds of study. Now, with options like this Wake Tech-Campbell University transfer program, AAS students can continue their education. They can complete a four-year degree and expand workplace opportunities for moving up the ranks.

NC STATE UNIVERSITY

PAC (Partnership for Access to College)

By Carol Cutler-White

Partnership for Access to College (PAC) is an exciting new choice that guarantees admission to NC State for students who have completed an Associate in Arts or Science degree at Wake Tech. PAC allows students to complete their rst two years of college at Wake Tech, while becoming part of the Wolfpack family and working with an NCSU advisor to complete an Individualized Plan of Work. PAC students can then transfer to NC State in a degree program of choice (including Pre-Engineering). While still at Wake Tech, PAC students can also take one course at NC State each semester at Wake Tech prices; credits count at both Wake Tech and at NC State. Now that's a great choice! Find out more by talking with the PAC Program

MOUNT OLIVE COLLEGE

MOCA (Mount Olive College Advantage)

The Mount Olive College Advantage (MOCA) allows students to transfer all 64 credits from any AA, AS or AAS degree at Wake Tech to various bachelor degree programs at Mount Olive College's six campus locations, including RTP. The real advantage is students do not lose any

Wake Tech's courses and degree programs are designed to prepare you for a successful future, and we're working hard to bring you as many options as possible.

credits or any time toward degree completion. Mount Olive offers an accelerated modular schedule at the RTP campus enabling students to enroll in one evening class per week with a cohort of students.

More Choices

These new partnerships are among many Wake Tech offers to help students like you attain their educational and professional goals. Transfer agreements are also in place with UNC Chapel

Hill, East Carolina University, and other four-year institutions as well. These partnerships extend the existing agreement between all North Carolina community colleges and state universities. Many colleges and universities have campus representatives with regular of ce hours at Wake Tech to advise students on their programs. For more information on any of these options, check out http://choices.waketech.edu.CF

In today's economy, it's more important than ever to know that the dollars you invest in college are going to pay off in employment and opportunity.



Wake Tech Health Sciences • 2901 Holston Lane • Raleigh, NC 27610 (919) 747-0400 • http://health.waketech.edu

How to Enroll in Classes at Wake Tech

1. Apply for Admission

- a. Complete an Application for Admission.
- b. Have your of cial 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 of cial 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 of cial 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 admission 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 certi cate, 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
- b. If you do not plan to earn a degree, diploma, or certi cate, 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 nancial aid.
- 3. Access Online Registration*
- a. Wake Tech has made some improvements that will allow

- you to access WebAdvisor and many other College services with one login, called your KEY **ACCOUNT**
- b. Know your STUDENT ID. Your **STUDENT ID** is a 7 digit number that can be found by accessing my.waketech.edu and clicking on Activate Account or by contacting Enrollment and Records at 919-866-5700 or the Wake Tech ITS Help Desk at 919-866-7000.
- c. Activate your KEY ACCOUNT. All student accounts (current and new) must be activated prior to Logging in to WebAdvisor. If you know your STUDENT ID you can activate your account by accessing my.waketech.edu. Click the **Activate Account** button and follow the instructions provided and when you have entered all requested information, click **SUBMIT.**
- d. After activating your KEY ACCOUNT, type the address for

- WebAdvisor (https://webadvisor. waketech.edu) in the address box of your internet browser.
- e. Click on Log in.
- f. Enter your User ID and password you just created at mywaketech. edu in the User ID and password boxes. Click **SUBMIT** (If you forgot your User ID or Password go to my.waketech.edu to retrieve your User ID or reset your Password.)
- g. Click on Current Students.
- h. Under the Registration heading, click on Search for Sections or Register for Sections and follow the prompts. For more detailed and step-by step instructions, please go to the WebAdvisor Help site at http://wainfo.waketech.edu

Note: If you simply want to search the schedule of classes, you do not need a User ID or a password. You can click on **Prospective Students** or Current Students and then click Search for Sections without an ID or password! CF

Registration Dates			
Student Group	Spring 2009		
Applied Technologies majors	Oct. 27-Jan. 13		
Health and General Occupations majors	Oct. 28-Jan. 13		
Computer and Engineering Technologies majors	Oct. 29-Jan. 13		
Business Technologies majors	Oct. 30-Jan. 13		
College Transfer and General Education majors (with more than 36 hours earned as of last completed term)	Oct. 31-Jan. 13		
College Transfer and General Education majors (with more than 24 hours earned as of last completed term)	Nov. 3-Jan. 13		
College Transfer and General Education majors (with more than 11 hours earned as of last completed term)	Nov. 4-Jan. 13		
College Transfer and General Education majors (with at least 1 hour earned as of last completed term)	Nov. 5-Jan. 13		
Newly Admitted Students	Nov. 7-Dec. 1		
All majors, except special and dual-enrollment students	Dec. 2-Jan. 13		
New and returning special students	Dec. 5-Jan. 13		
Dual enrollment students	Dec. 8-Jan. 13		

^{*}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.).
- · Visit the Wake Tech Website at http:///www.waketech.edu.
- · Mail to: Admissions Wake Tech Community College 9101 Fayetteville Road Raleigh, NC 27603.

Questions about Registration?

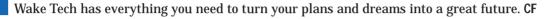
- · Call Registration Information at 919-866-5700 (Monday-Thursday, 8 a.m.-5 p.m. or Friday, 8 a.m.-4 p.m.).
- Email registrar@waketech.edu.
- · Visit WebAdvisor Help at wainfo.waketech.edu.

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

So Many Options... So Little time!

ook at the courses and programs Wake Tech offers, listed in the pages that follow.

See what piques your interest. Get specialized training that can help you nd your dream job. Earn the credentials you need to advance in your career. Start on a degree program that can open all





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

Area of Study	Credentials offered	Prepares you for	*Salary Median/ Range
Accounting	AAS, C	Careers that entail analyzing, processing, and communicating information about financial operations; workplaces include accounting firms, businesses, banks, hospitals, school systems, and government agencies.	26,816 - 33,433
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.	29,360 - 50,840
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.	28,101 - 46,197
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.	30,231 - 44,272
Associate in Arts*	AA Transfer Degree, D	Transfer to a senior institution; Completion of course work is equivalent to the general education requirements for a bachelor's degree; awarded upon successful completion of 64 hours, including the minimum required in specific curriculums.	N/A
Associate in General Education*	AGE	General education with emphasis on intellectual growth and personal enrichment; can be tailored to student interests rather than to specific technical or professional requirements.	N/A
Associate in Science	AS Transfer Degree, D	Transfer to a senior institution; Completion of course work is equivalent to the general education requirements for a bachelor's degree; awarded upon successful completion of 64 hours, including the minimum required in specific curriculums.	N/A
Associate in Science – Pre-Major: Engineering	AS Transfer Degree	Transfer to a senior institution; Completion of course work is equivalent to the general education requirements for a bachelor's degree; Awarded upon successful completion of 64 hours, including specific courses in science and mathematics required for the engineering curriculum.	N/A
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.	32,291 - 46,701
Baking & Pastry Arts	AAS, 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.	24,349 - 41,459
Basic Law Enforcement Training	С	Employment as an entry-level law enforcement officer with state, county, or municipal governments, or with private enterprise.	34,410 -56,360
Bioinformatics Computing	С	Jobs in biological database creation, including data management, warehousing, mining, and analysis; use of networks of computers and databases in business and industry settings. (Advanced certificate)	40,100 - 58,945
BioPharmaceutical Technology	AAS	Careers in pharmaceutical manufacturing, chemical quality assurance, microbiological quality assurance, product inspection, documentation review, manufacturing, and product/process validation.	28,005 - 56,591
Business Administration	AAS, C	Professions in business settings involving marketing, sales, customer service, finance, human resources, and/or business management in small, medium, and large organizations.	41,743 - 81,027
Business Administration/ Human Resources Management	AAS, C	Positions in human resources departments including recruitment, training, and human resources development; work in business, industry, or government agencies.	31,820 - 55,540
Civil Engineering Technology	AAS, C	Jobs as a technician in the construction of transportation systems, buildings, bridges, dams, and water treatment facilities; workplaces include public or private engineering, construction, and surveying companies.	29,880 - 48,590

^{*} Also available online ** Also available as hybrid

Sources: U.S. Department of Labor, www.bls.gov; www.salary.com, Career Builder, www.cbsalary.com, and employer surveys. Salaries may vary for reasons including but not limited to years of experience, place of employment, and specific occupations within each industry.

Area of Study	Credentials offered	Prepares you for	*Salary Median/ Range
Computed Tomography - CT	С	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)	47,986 - 65,445
Computer Engineering Technology	AAS, C	Jobs consisting of installing, servicing, and maintaining computers, peripherals, networks, and computer-controlled equipment; specialties include electronics technology, computer networks, server maintenance, programming; graduates may qualify for certification in electronics, computers, or networks.	46,260 - 73,620
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.	46,480 - 78,060
Computer Programming*	AAS, C	Employment as a computer programmer, analyst, software developer, computer operator, systems technician, database specialist, software specialist, or information systems manager in business, industry, or government agencies.	47,580 - 81,280
Construction Management Technology	AAS, C	Job opportunities including construction project manager, superintendent, foreman, or estimator in the residential or commercial construction industry.	34,253 - 53,257
Cosmetology	AAS	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.	24,060 - 47,909
Criminal Justice Technology	AAS	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	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 Technology	AAS, C	Employment as a trained professional in food service; entry-level positions with potential advancement to sous-chef, executive chef, or food service manager in restaurants, hotels, resorts, and catering companies, or business owner; American Culinary Federation certification is available to graduates.	22,277 - 42,182
Database Management	AAS, C	Jobs in administrative, development, or data warehousing; positions include Database Analyst, Specialist, Administrator, .NET Developer, or Web Application Developer.	30,967 - 58,198
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, public health dental clinics, and dental school settings.	25,040 - 34,152
Dental Hygiene	AAS	Professions involving the assessment, planning, and implementation of dental hygiene for individuals; eligibility to take the state/regional and national examinations for licensure; workplaces include dental offices, clinics, public health agencies, industry, and professional education.	45,614 - 68,400
Early Childhood Associate	AAS, D, C	Jobs working with children in learning environments, including preschools, public and private schools, recreational centers, Head Start programs, child development programs, and programs for school-age children.	20,301 - 32,594
Electrical/Electronics Technology	AAS, D, C	Positions in the electrical/electronics profession, assisting in the layout, installation, and maintenance of electrical/electronic systems; work in residential, commercial, and industrial facilities.	33,363 - 52,146
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.	33,363 - 52,146
Emergency Medical Science	AAS	Employment as a paramedic, with knowledge and skills in basic and advanced life support; eligibility for both state and national certification exams; workplaces include fire and rescue agencies, air medical services, hospitals, urgent care centers, and physician's offices.	33,900 - 49,989
Environmental Science Technology	AAS	Professions involving environmental testing/consulting and related work, including chemical analysis, biological analysis, water/wastewater treatment, EPA compliance inspection, or hazardous materials handling.	34,152 - 64,786
General Occupational Technology	AAS	Employment within specific career fields; students upgrade skills and earn an associate's degree according to individual occupational interests and needs; entry-level positions with advancement opportunities.	19,080 - 31,910
Heavy Equipment and Transport Technology	AAS	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.	26,215 - 43,160
Heavy Equipment and Transport Technology: Agricultural Systems	AAS	Occupations involving troubleshooting and repair of agricultural equipment, including farm tractors, planters, sprayers, and Harvesters; entry-level employment in agricultural systems equipment repair businesses.	23,808 - 38,450
Heavy Equipment and Transport Technology: Construction Equipment Systems	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.	23,485 - 39,582
Hotel and Restaurant Management	AAS, 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, C	Entry-level positions in institutions and agencies that provide social, community, and educational services, including mental health, child care, rehabilitation, and education; program includes options for transfer to senior institutions.	20,255 - 33,694
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.	24,485 - 34,426
Industrial Engineering Technology	AAS, C	Positions developing and improving integrated systems involving people, materials, equipment, and information; employment in industrial engineering technology, quality assurance, supervision, team leadership, and facilities management;	42,450 - 65,020

Sources: U.S. Department of Labor, www.bls.gov; www.salary.com, Career Builder, www.cbsalary.com, and employer surveys. Salaries may vary for reasons including but not limited to years of experience, place of employment, and specific occupations within each industry.

Area of Study	Credentials offered	Prepares you for	*Salary Median/ Range
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.	31,830 - 52,995
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.	30,013 - 42,815
Landscape Architecture Technology	AAS, C	Occupation as a landscape architecture technician in landscape design, construction, and architecture businesses; opportunities for advancement in large-scale site design, supervision, and in residential landscape design.	31,909 - 65,342
Machining Technology	С	Positions involving the use of power machinery, computerized equipment, and sophisticated precision inspection instruments; employment opportunities in manufacturing industries, government agencies, and machining job shops.	26,707 - 42,286
Magnetic Resonance Imaging - MRI	D	Employment as an MRI technologist who uses magnetic energy fields to produce images of the human body; eligibility to take the American Registry of Radiologic Technologists (ARRT) examination for certification and registration; employment in hospitals, physicians' offices, and research facilities.	35,996 - 76,148
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.	29,532 - 51,139
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, and service industries.	36,290 - 55,750
Medical Assisting	AAS, D	Careers that entail conducting clinical, administrative, and laboratory procedures associated with patient care; eligibility for the American Association of Medical Assistants' Certification Examination; employment in physicians' offices, clinics, and hospitals.	21,181 - 36,403
Medical Laboratory Technology	AAS	Jobs performing clinical laboratory procedures used in the diagnosis and treatment of disease; Eligibility for examination by the Board of Registry of the American Society of Clinical Pathology or the National Credentialing agency for certification; Employment in laboratory settings in hospitals, medical offices, and research facilities.	32,834 - 45,914
Medical Office Administration	AAS, C	Employment as a transcription secretary, hospital secretary, records clerk, insurance form preparer, or patient accounting clerk; workplaces include medical offices, laboratories, or manufacturers and suppliers of medical equipment.	21,401 - 36,290
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 products.	46,260 - 73,620
Nursing	AAS	A career as a registered nurse upon successful completion of licensure exam; workplaces include hospitals, long-term care facilities, clinics, physicians' offices, industry, and community agencies.	43,370 - 63,360
Office Systems Technology*	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 Systems Technology/Legal	AAS, C	Administrative positions in private legal practices involving real estate and estate planning, corporate legal departments, and city, state, and federal government offices.	31,040 - 49,950
Pharmacy Technology	D	Employment in the health care and pharmaceutical industry; settings include hospitals, outpatient clinics, retail pharmacies, pharmaceutical wholesale companies, research laboratories, and pharmaceutical manufacturers.	19,502 - 32,889
Phlebotomy	С	Careers in the field of phlebotomy, obtaining blood and other specimens for the purpose of laboratory analysis; eligibility for national certification as a phlebotomy technician; work in hospitals, clinics, laboratories, and other health care settings	22,342 - 30,740
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.	26,095 - 42,393
Radiography	AAS	Employment as a health care professional who uses radiation to produce images of the human body; work in hospitals, clinics, physicians' offices, or medical laboratories; eligibility to take the American Registry of Radiologic Technologists' national exam for certification.	38,627 - 54,127
Simulation and Game Development	AAS, D, C	Careers as designers, artists, animators, programmers, database administrators, testers, quality assurance analysts, engineers or administrators in the entertainment industry, the health care industry, engineering, forensics, education, NASA and government agencies.	47,580 - 81,280
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.	28,560 - 40,750
Surveying Technology	AAS	Positions including survey party chief, surveying technician, highway surveyor, mapper, GPS technician, or CAD operator; graduates are prepared to complete requirements to become a Registered Land Surveyor in North Carolina.	33,902 - 47,417
Therapeutic Massage	D	Occupations providing client care through therapeutic massage; workplaces include hospitals, athletic settings, spas, and private practices; eligibility to take the National Certification for Therapeutic Massage and Bodywork.	20,342 - 49,546
Transfer Core Diploma (Arts)	AA Transfer Degree	Transfer to a senior institution; Completion of course work is equivalent to the general education requirements for a bachelor's degree; awarded upon successful completion of 44 hours.	N/A
Transfer Core Diploma (Science)	AS Transfer Degree	Transfer to a senior institution; Completion of course work is equivalent to the general education requirements for a bachelor's degree; awarded upon successful completion of 44 hours.	N/A
Web Technologies*	AAS, 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.	44,545 - 69,738
Welding Technology	D,C	Jobs in the welding and metalworking industry; employment as an entry-level technician in construction, manufacturing, fabrication, sales, and quality control environments.	31,904 - 45,897

Sources: U.S. Department of Labor, www.bls.gov; www.salary.com, Career Builder, www.cbsalary.com, and employer surveys. Salaries may vary for reasons including but not limited to years of experience, place of employment, and specific occupations within each industry.



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