the
Answer Book
2013-14

ForsythTech

More Than You Know

Why Forsyth Tech

Ten Reasons Forsyth Tech Is The Place For You!

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1 Career Options – Get the education you need for a career in everything from accounting to welding. *See page 8*

2 College Transfer Options – You can transfer to any University of North Carolina school and many private universities as a junior. *See page 2*

3 Career Change Options – If you've been laid off or your career has stalled, find a new direction at Forsyth Tech. *See page 4*

4 Educational Excellence – President Barack Obama and many others have praised the college for its quality programs. *See page 24*

5 Active Student Life – A wide variety of clubs, organizations and activities offer plenty to do outside class. *See page 22*

6 Student Support – We offer free tutoring, mentor programs, counseling and assistance in many other ways. *See page 24*

7 Program Choices – Nearly 200 different academic programs allow you to find the perfect career to fit your goals, passions and talents. *See page 6*

8 Convenience and Flexibility – Multiple locations, day and evening classes, and online courses let you get your education on your schedule. *See page 5*

9 Affordability – Get a quality education without racking up thousands of dollars in debt. *See page 20*

10 Education At Every Level – With our GED, Adult High School and other programs, we can help anyone achieve their educational goals. *See page 2*

From The President's Office

In the last 50-plus years, thousands of Forsyth Tech graduates have gone on to have great careers. They have become nurses, carpenters, computer programmers, architects, interior designers, landscape gardeners, lab technicians, doctors, lawyers, business owners and more. You probably have friends and relatives who went to Forsyth Tech.

Now you're considering going to Forsyth Tech, and you have questions. For instance, you may be wondering what kinds of career choices you will find here. Well, as President Obama pointed out when he spoke at Forsyth Tech, we are preparing the 21st-century workforce, in everything from manufacturing to healthcare to scientific innovation. That means we offer programs in such diverse areas as nanotechnology, accounting, nursing, automotive repair, welding, early childhood education and many more.

Forsyth Tech is also an excellent choice for those who want to earn a four-year degree but choose to begin with a two-year associate degree, and then transfer to a four-year university. Low tuition, top-notch faculty and many educational options make Forsyth Tech a great place to get your college career off to a successful start.

But we offer more than advanced career training and college transfer programs. If you simply want workplace training for an entry-level job or need basic education – a high school diploma, a GED, vocational instruction – you can find those at Forsyth Tech as well. At Forsyth Tech, we have something for everyone, no matter what his or her educational goals.

I'm sure you have other questions, so I hope you will take the time to read this publication (or visit our website, www.forsythtech.edu) to find the answers you need. When you do, I believe you'll see that Forsyth Tech can offer you the best opportunity to succeed in any career you choose.

Dr. Gary M. Green
President, Forsyth Tech

From The Student Government Association

If you're thinking of coming to Forsyth Tech, I have just two words of advice: *Do it!*

If you're planning to go on to a four-year university, like me, I really encourage you to come to Forsyth Tech, get some classes in and see if you're ready for a university. Honestly, Forsyth Tech is a lot harder than I thought it would be, and that's a great thing, because I'd rather be challenged now, than get somewhere else and not be prepared for it. Going to Forsyth Tech has given me a chance to get involved with activities outside the classroom as well. My first year here I joined the Student Government Association, and this year I'm the SGA president. Being part of the SGA has allowed me to meet a lot of new people, make great contacts and become more outgoing and a better public speaker.

And if you're looking for a great career, Forsyth Tech has more options than you can imagine. An associate degree from Forsyth Tech can get your foot in the door and on your way to success doing something you love.

I know some people think of Forsyth Tech as a safety net school, but it isn't. It's actually a platform school – a place to launch you upward. The classes you take at Forsyth Tech are getting you ready to go to the next level, whether it's a great job or a four-year university.

I love Forsyth Tech and I think it's a great choice for anyone. That's why I'm going to be your guide through this *Answer Book*. Whatever questions you have, I think we'll be able to answer them here, and show you why Forsyth Tech is where you belong. Now let's get started…

Jazzmine Brailsford
President, Student Government Association

Do I Want A Degree or Non-Degree Program

"Whether you're just out of high school or changing careers, Forsyth Tech gives you options! Here's a quick guide to the types of degree and non-degree programs we offer."

Degree Programs

What kind of degree can I get at Forsyth Tech?

Associate in Arts, Science or Fine Arts (AA/AS/AFA) College Transfer Degree
> Prepares you to transfer to a four-year college as a junior.
> Forsyth Tech credits transfer to all University of North Carolina system schools and many private universities.
> Requires 5-6 semesters; 20-25 courses to complete.
> Learn more at www.ForsythTech.edu/college-transfer.

Associate in Applied Science (AAS) Degree
> Prepares you to enter a specific career that requires extensive training, such as accounting or nursing.
> Requires 5-6 semesters; 20-25 courses to complete.

Diploma
> Prepares you to enter a career that requires less extensive training, such as carpentry or dental assisting.
> Requires 3-4 semesters; 10-15 courses to complete.

Certificate
> Usually supplements an AAS or diploma program, offering training in a specific area of that field.
> Requires 1-2 semesters; 3-8 courses to complete.

What if I'm not quite ready for a four-year college experience right out of high school?

Forsyth Tech/WSSU Dual Admission

> Student enters Forsyth Tech and Winston-Salem State University simultaneously.

> Student earns AA or AS degree, then moves on to WSSU to earn bachelor's degree.

> For more information, contact Adrianne Freeman at 336.757.3336 or afreeman@forsythtech.edu.

How can I earn college credit while I'm still in high school?

Career & College Promise

> Lets you earn college credits in high school.

> Offers three pathways:
  ~ College Transfer – Courses prepare you for four-year college.
  ~ Technical Career – Courses prepare you to enter the workforce.
  ~ Cooperative Innovative High School – *Early College of Forsyth* and *Stokes Early College High School* are freshman-to-senior schools that let you earn a high school diploma and an associate degree at the same time. Forsyth Middle College is for students in the 11th and 12th grade, and offers the opportunity to earn college credits and obtain a high school degree.

To learn more, visit www.forsythtech.edu/college-in-high-school.

Non-Degree Programs

What if I don't want a degree, just training to get a good job?

JobsNOW Workforce Training Programs
> Prepare you for jobs not requiring a degree.
> Usually require 6 months or less to complete.
> Programs include:
  Administrative Assistant
  Advanced Manufacturing Certification
  Auto Body Repair
  Auto Structural Repair
  Banquet Set-up/Server Certification
  Certified EHR Specialist
  Culinary Arts Certification
  Customer Relations Management/Call Center Environment
  Data Entry
  Dorothy L. Lougee Nursing Assistant Program
  Electrical Lineman
  Electrician Helper
  Electronic Medical Records
  Emergency Medical Technician
  Facility Maintenance Technician
  HVAC Service Technician Levels I & II
  Introduction to Carpentry
  Masonry
  Medical Office I: Terminology and Coding
  Medical Office II: Billing
  Medical Unit Secretary
  Office Technology
  Pharmacy Assistant
  Phlebotomy
  Professional Cake Decorating
  Veterinary Assistant
  Welding: Advanced
  Welding: ARC
  Welding: MIG
  Welding: TIG

For information on JobsNOW registration, call 336.761.1002 or visit www.forsythtech.edu/jobsnow.

How can I finish high school at Forsyth Tech?

GED (General Educational Development) Program
> Earn a high school equivalency diploma through testing.
> To learn more, call 336.734.7761 (in Stokes County, 336.593.2484) or visit www.forsythtech.edu/ged.

Adult High School
> Complete your high school education through online classes.
> Learn at your own pace and on your own schedule, at no cost.
> To learn more, call 336.734.7756 or visit www.forsythtech.edu/ahs.

How can I get credit for the skills I have?
Career Readiness Certificate

> *A nationally recognized, EEOC-compliant credential.*

> *Shows employers and potential employers your skill levels in three key areas – math, reading and locating information.*

> *No classes to attend or books to buy – you simply take three tests to gauge your knowledge in these areas.*

> *Cost of the testing is $30.*

> *For more information, call 336.734.7772 or visit www.forsythtech.edu and search for "CRC."*

How can I get a job in this "advanced manufacturing" I hear so much about?

NAM-Endorsed Skills Certification System

> Forsyth Tech offers nationally recognized National Association of Manufacturers (NAM)-Endorsed Skills Certification System credentials to students enrolled in these advanced manufacturing credit programs:

   ~ Computer-Integrated Machining Technology
   ~ Mechanical Engineering Technology
   ~ Welding
   ~ Industrial Systems Technology

> To learn more, contact Beth Agnello, coordinator of the NAM-Endorsed Skills Certification Program, at 336.757.3269 or bagnello@forsythtech.edu.

How can Forsyth Tech help me find a job?
Employability Labs

We offer weekly Employment Skills Labs to assist you with:

> Job Search Methods   > Basic Computer Skills
> Résumé Writing   > Career Exploration
> Interview Skills   > Reading and Math

There is no charge if you are unemployed or working and earning less than double the current poverty guidelines (e.g., earning less than $20,420 for an individual or $41,300 for a family of four). Labs are held Monday – Thursday, and you can sign up at any time.

For more information, call 336.761.1002 or visit www.forsythtech.edu/employment-skills.

What kinds of jobs are out there? The Employment Security Commission of North Carolina projects the following occupations to be among the fastest growing in the Northwest Piedmont region (Forsyth, Rockingham, Stokes, Surry, Davie and Yadkin counties) through 2016.* All are supported by associate degree or vocational training programs at Forsyth Tech.

Fastest-Growing Occupations Requiring an Associate Degree

	Median Wage
Registered Nurses	$54,123
Computer Support Specialists	$41,228
Paralegals & Legal Assistants	$35,515
Medical Records & Health Information Technicians	$26,462
Dental Hygienists	$60,625
Medical & Clinical Laboratory Technicians	$34,591
Respiratory Therapists	$47,437
Physical Therapist Assistants	$45,406
Civil Engineering Technicians	$40,219
Electrical & Electronic Engineering Technicians	$50,246
Interior Designers	$39,575
Broadcast Technicians	$32,714

Fastest-Growing Occupations Requiring Vocational Training

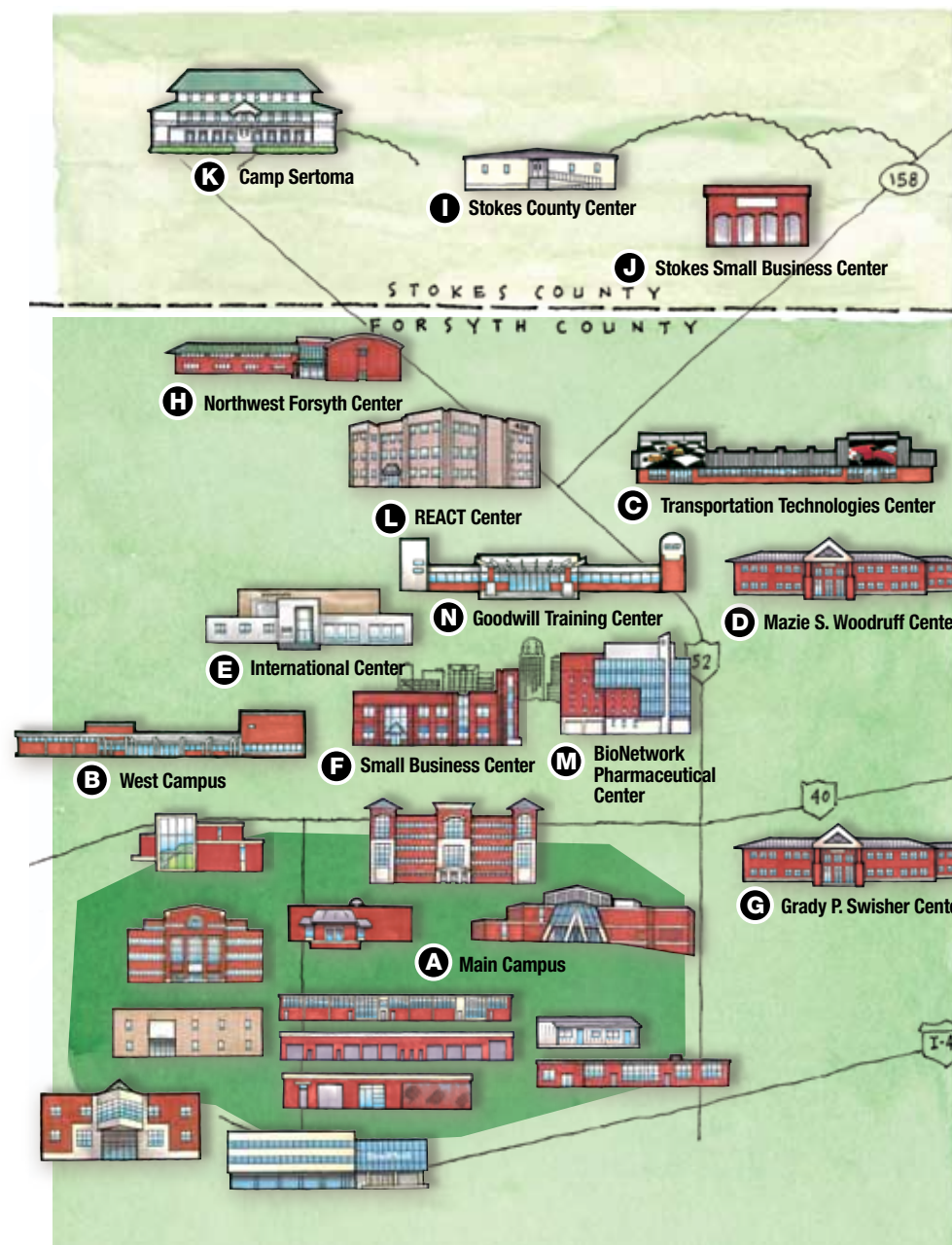|	Median Wage
Nursing Aides, Orderlies & Attendants	$22,592
Preschool Teachers, Except Special Education	$19,239
Automotive Service Technicians & Mechanics	$33,758
Licensed Practical & Licensed Vocational Nurses	$37,781
Emergency Medical Technicians & Paramedics	$28,434
Welders, Cutters, Solderers & Brazers	$32,401
Bus & Truck Mechanics & Diesel Engine Specialists	$36,913
Computer, Automated Teller & Office Machine Repairers	$36,335

NOTE: Wages provided represent the median annual wage, which is the midpoint between the highest paid 50 percent and the lowest paid 50 percent of workers in that occupation.

*Source: Employment Security Commission of North Carolina, Labor Market Information Division. Used with permission.

When & Where
Can I Take Classes

At Forsyth Tech, You Can Improve Your Life Without Disrupting It

> Day and evening classes to fit your schedule.
> Multiple locations (shown on the map below) throughout Forsyth and Stokes counties allow you to take the classes you need without driving long distances. Learn more at www.ForsythTech.edu/programs-by-location.
> If lack of time or transportation is a problem, many courses and some entire programs are available online (see list on page 19).

Campus & Center Locations

A. Main Campus
2100 Silas Creek Parkway, Winston-Salem, NC 27103
Phone: 336.723.0371, Email: info@forsythtech.edu
(mailing address for all locations)

B. West Campus (Economic & Workforce Development)
1300 Bolton St., Winston-Salem, NC
Phone: 336.761.1002

C. Transportation Technologies Center
4255 N. Patterson Ave., Winston-Salem, NC
Phone: 336.757.3399

D. Mazie S. Woodruff Center
4905 Lansing Dr., Winston-Salem, NC
Phone: 336.734.7950

E. International Center
Forsyth County Public Library, 660 West 5th St.,
Winston-Salem, NC *Se habla español.*
Phone: 336.631.1325

F. Small Business Center
601 West 4th St., Winston-Salem, NC,
Phone: 336.631.1320

G. Grady P. Swisher Center
1251 Dudley Products Dr., Kernersville, NC
Phone: 336.734.7903

H. Northwest Forsyth Center
3111 Big Oaks Dr., King, NC
Phone: 336.734.7050

I. Forsyth Tech Stokes County Center
1165 Dodgetown Rd., Walnut Cove, NC
Phone: 336.593.5402

J. Small Business Center Stokes County
904 N. Main St., Walnut Cove, NC
Phone: 336.631.1320

K. Camp Sertoma
1105 Camp Sertoma Dr., Westfield, NC
Phone: 336.761.1002

L. REACT Center
JobsNOW Occupational Training, 450 W. Hanes Mill Rd.,
Winston-Salem, NC, Phone: 336.761.1002

M. BioNetwork Pharmaceutical Center
Richard H. Dean Building, 391 Technology Way,
Suite 162, Winston-Salem, NC, Phone: 336.748.4671

N. Goodwill Training Center
2701 University Parkway, Winston-Salem, NC
Phone: 336.724.3625, ext. 1304

• Admissions Office **336.734.7556** • Financial Aid **336.734.7235** • EWD **336.761.1002** • All Other Questions **336.723.0371**

6

Humanities and Social Sciences

Associate in Arts
Associate in Arts/Pre-Major
  - Business Administration
  - Criminal Justice
  - Elementary Education
  - English
  - History
  - Middle Grades Education
  - Nursing
  - Physical Education
  - Psychology
  - Social Work
  - Sociology
  - Special Education
Associate in Fine Arts
Associate in General Education
Early Childhood Education
  - Administration
  - Early Childhood
  - Early Intervention
  - Infant and Toddler
Human Services Technology
  - Domestic Violence Intervention
  - Social Services
  - Substance Abuse
Human Services Technology/
    Gerontology
  - Social Gerontology
Lateral Entry
School-Age Education
  - School-Age Care
  - Special Education

Math, Science and Technologies

Associate in Science
Associate in Science/Pre-Major
  - Biology and Biology Education
  - Chemistry and Chemistry
    Education
  - Engineering
  - Mathematics
  - Mathematics Education
Basic Law Enforcement Training
Biotechnology
Criminal Justice Technology
Criminal Justice Technology/
    Latent Evidence
Emergency Medical Science
  - Bridging Program
Emergency Management
Environmental Science Technology
Fire Protection Technology
General Occupational Technology

Nanotechnology
  - Clinical Trials Research

Business & Information Technologies

Accounting
Business Administration
  - Customer Service
  - Global Entrepreneurship
  - Human Resources
Business Administration/
    Import Export Compliance
Business Administration/
    International Business
Business Administration/
    Logistics Management
Business Administration/
    Public Administration
Computer Information Technology
  - Helpdesk Operations
Computer Programming
  - ASP.Net
  - JAVA Programming
Cyber Crime Technology
Database Management
  - MCITP-DBA
Entrepreneurship
Financial Services
Global Logistics Technology
  - Geographic Information Systems
Healthcare Business Informatics
Healthcare Management Technology
Information Systems Security
Medical Office Administration
  - Advanced Medical Office Coding
  - Medical Receptionist
  - Medical Transcription
  - Outpatient Billing
Networking Technology
  - Cisco Networking Associate
  - Linux RHCE
  - Linux RHCT
  - MCITP-EA
  - MCITP-SA
  - Networking Security
Nonprofit Leadership
    and Management
Office Administration
Paralegal Technology
  - Business Practice
  - Family Law
  - Litigation
  - Personal Injury
  - Real Property
  - Wills and Estate Administration
Project Management Technology
  - Information Systems
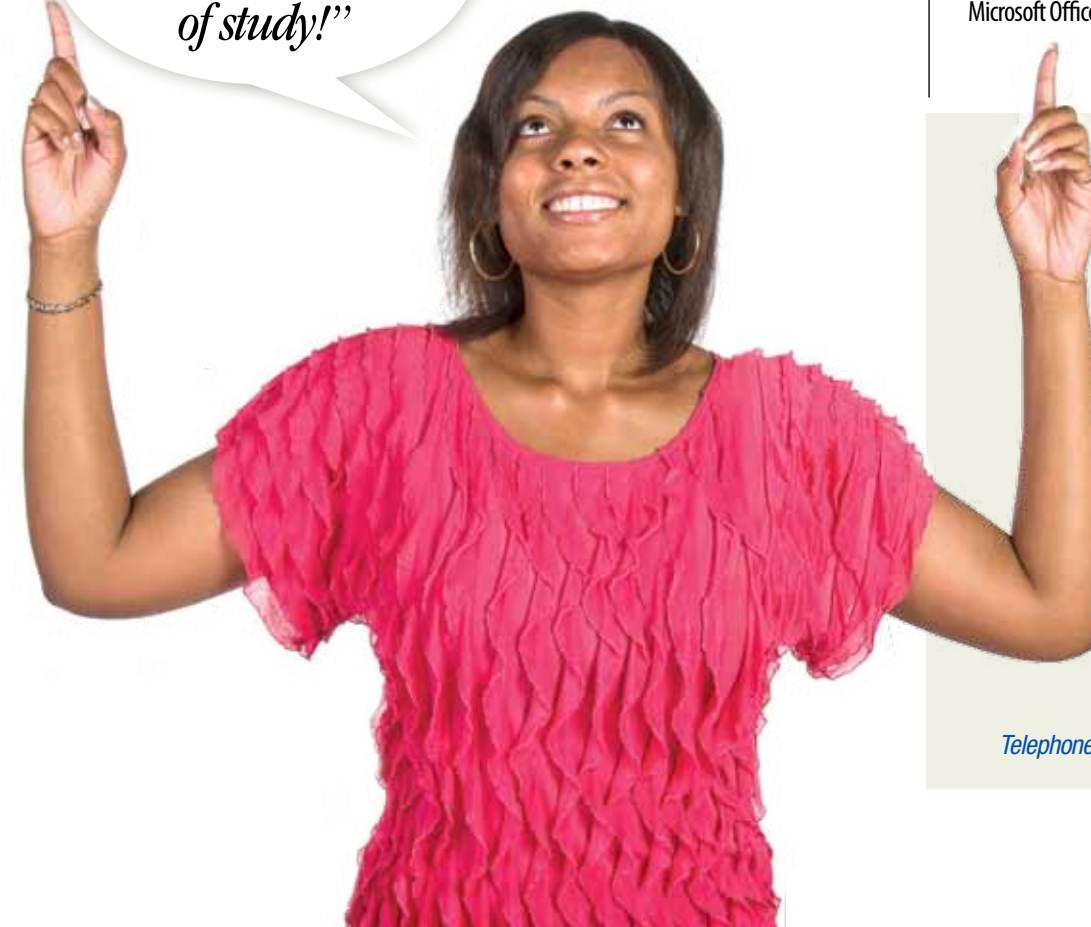Web Technologies

Engineering Technologies

Air Conditioning, Heating
    and Refrigeration Technology
  - Comfort Systems
Architectural Technology
  - Sustainable Design
Automotive Systems Technology –
    Toyota T-TEN
Biomedical Equipment Technology
Broadcasting & Production Technology
  - Radio Production
  - Television
Carpentry
  - Framing
Collision Repair and
    Refinishing Technology
  - Nonstructural Damage
  - Painting and Finishing
  - Structural Damage
Computer Engineering Technology
Computer-Integrated Machining
  - CNC
Digital Effects and Animation
  - Gaming Design
Electrical/Electronics Technology
Electronics Engineering Technology
Graphic Arts & Imaging Technology
Heavy Equipment
    and Transport Technology
Horticulture Technology
  - Greenhouse & Nursery
    Operations
  - Landscape Maintenance
Industrial Systems Technology
  - Machine Operator
Interior Design
Mechanical Engineering
    Technology
Plumbing
Race Car Technology
Recreational Vehicle
    Maintenance &
    Repair Technology
Welding Technology

Health Technologies

Associate Degree Nursing
Cardiovascular Sonography
  - Adult Echocardiography

Computed Tomography & Magnetic
    Resonance Imaging Technology
  - Distance Learning Nonclinical
  - Traditional Clinical I
  - Traditional Clinical II
  - Traditional Nonclinical
Dental Assisting
Dental Hygiene
Interventional Cardiac
    and Vascular Technology (ICVT)
  - Cardiac
  - Vascular
Magnetic Resonance Imaging (MRI)
  - Advanced Placement
Medical Assisting
Medical Sonography
Nuclear Medicine Technology
Pharmacy Technology
Practical Nursing
Radiation Therapy Technology
  - Advanced Placement
Radiography
Respiratory Therapy
Therapeutic Massage
  - Massage Practitioner I
  - Massage Practitioner II

"Wow! More than 200 programs of study!"

Basic Skills

Adult Basic Education (ABE)
Adult High School (AHS)
Compensatory English (CED)
English as a Second Language
General Education Development (GED)
Workforce Literacy

Job Assessment & Training

Career Readiness Certificate (CRC)
Employment Skills Lab
Human Resource Development /
    Workplace Preparation Classes
JobLink Center
Workforce Development Programs
WorkKey™ Skills Assessments (ACT)

Technical/Trade

Auto Safety Inspection & OBD
Blueprint Reading
Building Codes
CFC Certification
Electrical Contractor's License
Electrical: Installation & Troubleshooting
Electrical Lineman
Electrician's Apprentice
HVAC
Landscaping

Plumbing: Installation & Troubleshooting
Welding

Career & Skills Training

Professional and Career Development
    Administrative Assistant Training
    CPR-First Aid
    Culinary Arts
    Dog Grooming
    Electronic Medical Records
    Financial Services & Teller Training
    Human Resource Management
    Interpreting in Health and
        Human Services
    Massage
    Medical Billing
    Medical Coding
    Medical Office
    Medical Unit Secretary
    Office Technology
    Pharmacy Assistant
    Professional Cake Decorating
    SHRM Exam Prep
    Teacher Renewal
    Veterinary Assistant
Computer Technology
    Access
    Computer Basics
    Desktop Publishing
    Digital Photography
    Dreamweaver
    Excel
    Microsoft Office

Photoshop
PowerPoint
Quickbooks
Web Page Design
Health and Public Safety
    Anatomy and Physiology
    Basic Law Enforcement Training
    Cardiopulmonary Resuscitation
    Detention Officer's
        Certification Course
    Emergency Medical Technician
    Emergency Medical Services
    Employee Health and Safety
    Field Training Officer
    Fire/Rescue Training
    Medical Aide
    Nursing Assistant
    Personal Care Assistant
    Phlebotomy
    Industrial Fire Training

Safe Driving Programs

Defensive Driving
Motorcycle Safety

Corporate & Industrial Training

Change Management
Conflict Management
Communication Skills
Computer Skills
Customer Service
DISC Profile (Workplace Behavior)
Industrial Technology

Industrial Training
Leadership/Professional Development
Lean Office
MBTI/MBTI Step II
Pre-Employment Training
Six Sigma and Lean
Workplace Spanish

7

Small Business Center

REAL Modules
    Business Operation
    Business Planning, Self-Assessment,
        Finding a Niche
    Financial Concepts
    Market Feasibility
    Marketing Plan
    Pricing Products and Services
Small Business Seminars
    Demographics
    Home-Based Businesses
        Marketing
    Grant Writing
    Networking
    Pricing Goods and Services
    Protecting A Business
    Small Business Loans
    Starting A Business
    Tax Requirements

Personal Enrichment

Arts, Crafts and Hobbies
Dance and Music
Foreign Language
Science and Nature
Special Interest

Walk-in Registration for Non-Degree Programs Available at Six Convenient Locations:

West Campus Customer Service Center
1300 Bolton Street, Winston-Salem
Monday – Thursday: 8:30 am-5:30 pm
Friday: 8:30 am-1 pm

Mazie S. Woodruff Center
4905 Lansing Drive, Winston-Salem
Monday – Friday: 11 am-1:30 pm

Northwest Forsyth Center
3111 Big Oaks Drive, King
Monday – Thursday: 8:30 am-4 pm
Friday: 8:30 am-1:30 pm

Grady P. Swisher Center
1251 Dudley Products Drive, Kernersville
Monday – Thursday: 8:30 am-4:30 pm
Friday: 8:30 am-2 pm

Stokes County Center
1165 Dodgetown Road, Walnut Cove
Monday – Thursday: 8 am-Noon, 1-5 pm
Friday: 8 am-3 pm

Transportation Technology Center
4255 N. Patterson Ave., Winston-Salem
Monday – Thursday: 8:30 am-Noon, 1-5 pm
Friday: 8:30 am-1:30 pm

Telephone Registration: 336.761.1002   Monday – Thursday: 9 am-5:30 pm

Which Program
Is Right For Me

We have everything from Accounting to Welding! This list of Forsyth Tech's degree, diploma and certificate programs tells you a little about each of them, like what kind of job you can qualify for and what to expect as a starting salary. Use it to find the right program for you!

To see the detailed course listing for next semester, visit www.ForsythTech.edu and click **Credit Courses & Programs**

Credentials Key: **AA:** Associate in Arts, **AS:** Associate in Science, **AFA:** Associate in Fine Arts, **AAS:** Associate in Applied Science, **D:** Diploma, **C:** Certificate

Area of Study	Credential(s)	Description	Careers	Entry-Level Salary
Accounting *Rhonda Segars 336.734.7608 rsegars@forsythtech.edu*	AAS, D	Using the "language of business," accountants assemble and analyze, process and communicate essential information about financial operations.	Graduates will qualify for entry-level accounting positions in many types of organizations, including accounting firms, small businesses, manufacturing firms, banks, hospitals, school systems and government agencies.	Degree: $25,000 - $30,000/yr. Diploma: $18,000 - $25,000/yr.
Air Conditioning, Heating and Refrigeration Technology *Dwight Cornelison 336.734.7285 dcornelison@forsythtech.edu*	D, C	Repair or replace defective equipment, components or wiring in residences or commercial establishments. Skilled mechanics are also needed to repair ice-makers or walk-in coolers in the food service or supermarket industries.	Technicians often specialize in either installation or maintenance and repair, although they are trained to do both. They also may specialize in doing heating, air conditioning or refrigeration work. Some specialize in one type of equipment – for example, hydronics (water-based heating systems), solar panels or commercial refrigeration. Advancement may take the form of higher wages or positions such as supervisor or service manager.	$22,000 - $28,000/yr.
Architectural Technology *Todd Shoaf 336.757.3311 mshoaf@forsythtech.edu*	AAS, C	The architectural technology program trains individuals for employment in architecture, construction and CAD-related industries. Graduates may choose to pursue an advanced degree.	Careers include architectural or engineering technician, construction supervision and management, building materials sales, residential designer, building inspector, zoning officer and real estate development.	$25,000 - $47,000/yr.
Associate Degree Nursing *Wanda Douglas 336.757.3327 wdouglas@forsythtech.edu*	AAS	Nurses provide essential care to individuals, groups of individuals and families in a variety of settings. Upon completion of the program, graduates are eligible to apply for the State National Council Licensure Examination (NCLEX) to become a registered nurse.	Opportunities for employment include hospitals, long-term care facilities, physicians' offices, clinics, occupational health and community agencies.	$43,000 - $52,000/yr.
Associate in Arts *Student Success Center 336.734.7156*	AA	This program is designed to offer students an opportunity to take the first two years of a four-year college or university program in the humanities, fine arts or social sciences.	Designed for transfer, not immediate employment. Two-year preparation for the following four-year degrees: Business Administration, Criminal Justice, Education (Elementary, Middle, Special), English, History, Nursing, Physical Education, Psychology, Social Work, Sociology.	Not applicable

Area of Study	Credential(s)	Description	Careers	Entry-Level Salary
Associate in Fine Arts *Student Success Center 336.734.7156*	AFA	This program is designed to offer students an opportunity to take the first two years of a four-year college or university program in humanities, fine arts or social sciences.	Designed for transfer, not immediate employment. Two-year preparation for four-year degrees in music, drama and fine arts.	Not applicable
Associate in General Education *Student Success Center 336.734.7156*	AGE	The Associate in General Education (AGE) curriculum is not designed to prepare an individual for a specific career or for college transfer. Rather, it is for individuals wishing to broaden their education, with emphasis on personal interest, growth and development. The program provides students opportunities to study English, literature, fine arts, philosophy, social science, science and mathematics at the college level.	Anyone seeking to broaden the scope of their knowledge could benefit from this program. It is not, however, designed to prepare students for a specific career.	Not applicable
Associate in Science *Student Success Center 336.734.7156*	AS	This program is designed to offer students an opportunity to take the first two years of a four-year college or university program in mathematics or the physical or life sciences.	Designed for transfer, not immediate employment. Two-year preparation for the following four-year degrees: Biology and Biology Education, Chemistry and Chemistry Education, Engineering, Mathematics, Mathematics Education.	Not applicable
Automotive Systems Technology – Toyota T-TEN *David Allgood 336.734.7279 dallgood@forsythtech.edu*	AAS, D	Master-level technicians will learn about brake repair; electrical and electronic, major and minor engine repairs; automatic and manual transmissions; engine performance, including drivability and tune-ups; and heating and air conditioning systems.	Careers include service director/manager, garage owner, service writer, parts sales, field/fleet service technician, teacher, dealership owner/technician, military, high-tech motor sports, service advisor, manufacturer trainer, shop foreman, dealership team leader, manufacturer representative, automotive engineer, technical writer.	$25,000 - $35,000/yr.
Basic Law Enforcement Training *W. Lorin Dingler 336.757.3062 wdingler@forsythtech.edu*	C	Law enforcement officers require a high degree of cognitive and physical skills. The BLET course is filled with practical exercises, intense physical training and an extensive ethics section that is woven throughout the training experience.	After successful completion of all units of study within this course, a student is able to be certified as a law enforcement officer in the state of North Carolina.	$28,000 - $32,000/yr.
Biomedical Equipment Technology *NOTE: This program is offered through an agreement with Caldwell Community College and Technical Institute.* *Tom Roth 336.734.7333 troth@forsythtech.edu*	AAS	Involves installing, operating, troubleshooting and repairing sophisticated devices and instrumentation used in the healthcare delivery system.	Graduates will qualify for employment opportunities in hospitals, clinics, clinical laboratories, shared service organizations and manufacturers' field service. With an AAS degree and two years' experience, an individual should be able to become a certified biomedical equipment technician.	$25,000 - $35,000/yr.
Biotechnology *Alan Beard 336.734.7494 abeard@forsythtech.edu*	AAS, D	The biotechnology program is designed to meet the increasing demands for skilled laboratory technicians in various fields of biological and chemical technology.	Graduates will qualify for positions in academic, government or industry laboratories or bioprocess manufacturers. Positions in research would include laboratory assistant or research technician, and in manufacturing, bioprocess technician or quality control technician.	$25,000 - $31,000/yr.
Broadcasting and Production Technology (Radio Production & TV Emphasis) *Amy Davis-Moore 336.734.7584 adavis-moore@forsythtech.edu*	AAS, D	Students develop professional skills in radio and TV broadcasting and production. Radio training will emphasize speech, scriptwriting, production planning, editing and post-production. TV training will emphasize on-air presentation, broadcast management and broadcast sales or marketing.	Upon successful completion, students are prepared to enter broadcasting, production and related industries in a variety of occupations.	$25,000 - $40,000/yr.

Area of Study	Credential(s)	Description	Careers	Entry-Level Salary
Business Administration *Deana Ray* *336.734.7167* *dray@forsythtech.edu*	AAS, C	Graduates will be provided with a fundamental knowledge of business functions and processes, and an understanding of business organizations in today's global economy.	Graduates are prepared for employment opportunities in government agencies, financial institutions and large to small businesses or industries.	$22,000 - $30,000/yr.
Business Administration- Import/Export Compliance *Rick Yokeley* *336.734.7915* *ryokeley@forsythtech.edu*	AAS	Provides the training and education needed to move into an entry-level position dealing with the management of foreign goods being shipped to or from the United States. Topics covered include logistics, legalities, documentation, tracking, financing and banking relations.	Virtually any company involved with the import or export of goods would have a need for personnel with this degree. This could include manufacturers, retailers, wholesalers and logistics companies, among others.	$35,000/yr.
Business Administration/ International Business *Deana Ray* *336.734.7167* *dray@forsythtech.edu*	AAS, C	Those involved with international business will acquire a fundamental knowledge of international economics, law and business practices.	Graduates will qualify for a variety of positions in import/export departments, freight forwarder companies, custom house brokerage firms, international banking, state and federal government organizations, global organizations or other internationally active businesses.	Degree $25,000 - $30,000/yr. Certificate $15,000 - $25,000/yr.
Business Administration/ Logistics Management *Rick Yokeley* *336.734.7915* *ryokeley@forsythtech.edu*	AAS	This field concerns the international and domestic movement of goods from the raw materials through production and ultimately to the consumer. Expertise in transportation, warehousing, inventory control, material handling, computerization, federal transportation and OSHA regulations is required.	Graduates will qualify for employment in logistics-related jobs such as material handling foreman, transportation supervisor, traffic manager, warehouse manager and inventory control manager.	$25,000 - $30,000/yr.
Business Administration/ Public Administration *Deana Ray* *336.734.7167* *dray@forsythtech.edu*	AAS	A career in public administration involves personnel administration, decision making, working within set ethical boundaries, utilizing organizational expertise, and dealing with budgetary and other governmental issues.	This curriculum prepares students for entry into management positions in state/local governments and not-for-profit organizations such as charities, foundations, etc.	$25,000 - $30,000/yr.
Cardiovascular Sonography *David Wood* *336.757.3313* *dwood@forsythtech.edu*	AAS, D	Use high-frequency sound waves to image the heart and vascular system in the human body. Develop the knowledge and skills necessary to acquire, process and evaluate the human heart and vascular structures. Requires effective communication and patient care skills combined with a knowledge of physics, human anatomy, physiology and pathology.	Graduates will find employment in hospitals, physicians' offices, mobile services and educational institutions.	$44,000 - $58,000/yr.
Carpentry *Justin Draughn* *336.734.7281* *jdraughn@forsythtech.edu*	D, C	Carpenters work with wood, building structures, installing fixtures, making repairs and doing tasks that are often detailed and complex. They use a wide variety of hand and power tools, requiring a great deal of focus and a commitment to safety. There is a shortage of qualified carpenters at both state and national levels.	Carpenters are employed by home construction, roofing and home renovation and maintenance companies, and by lumber companies and home-supply stores. Many are self-employed, though it is a profession that normally requires a long period of on-the-job training to be considered fully qualified.	$22,000 - $33,000/yr.

To see the detailed course listing for the upcoming semester, visit www.ForsythTech.edu and click the "Credit Courses & Programs" link.

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Collision Repair and Refinishing Technology *Mark Walker* *336.734.7610* *mwalker@forsythtech.edu*	AAS, D, C	Qualified technicians possess the diverse skills required to perform quality repairs and proper refinishing techniques on automobile bodies, and to diagnose and repair mechanical and electrical systems. The career involves painting and refinishing, structural and nonstructural damage repair, mechanical and electrical component repair or replacement, and understanding common industry practices.	Graduates should be qualified to take the National Institute for Automotive Service Excellence (ASE) certification examinations and for entry-level employment in automotive dealerships, independent repair shops or through self-employment as collision repair and refinishing technicians.	$25,000 - $45,000/yr.
Computed Tomography & Magnetic Resonance Imaging Technology *Melissa Smith* *336.757.7349* *msmith@forsythtech.edu*	C	Individuals entering this curriculum must be registered or registry-eligible radiologic technologists, radiation therapists, or nuclear medicine technologists. These individuals use specialized equipment to visualize cross-sectional anatomical structures, and aid physicians in the demonstration of pathologies and disease processes. Must provide patient care and perform studies utilizing imaging equipment, professional communication and quality assurance in scheduled and emergency procedures through academic and clinical studies.	Primary employers will continue to be hospitals and medical centers with a dramatic increase in outpatient opportunities in cancer centers, physicians' offices and freestanding image centers. Advancement opportunities include administration, research, equipment application specialists, equipment sales and education.	$45,000 - $50,000/yr.
Computer Engineering Technology *Dale Bujan* *336.757.3262* *dbujan@forsythtech.edu*	AAS	Install, service and maintain computers, peripherals, networks and microprocessor and computer-controlled equipment. Requires knowledge of hardware, software and operating systems.	Graduates will qualify for employment opportunities in electronics technology, computer service networks, server maintenance and programming areas requiring a knowledge of electronic and computer systems. Graduates may also qualify for certification in electronics, computers or networks.	$22,000 - $35,000/yr.
Computer Information Technology *Gerry Kearns* *336.734.7547* *gkearns@forsythtech.edu*	AAS, D, C	Computer information technology specialists provide technical advice, assistance and support to computer users.	Careers include computer operator, systems analyst, helpdesk technician, helpdesk analyst, computer support specialist, technical support specialist and systems administrator.	$25,000 - $33,000/yr.
Computer-Integrated Machining *Todd Bishop* *336.734.7529* *tbishop@forsythtech.edu*	AAS, D, C	The curriculum prepares students with the analytical, creative and innovative skills necessary to take a production idea from an initial concept through design, development and production, resulting in a finished product. The job requirements may include knowledge of manual machining, computer applications, engineering design, computer-aided drafting (CAD), computer-aided machining (CAM), blueprint interpretation, advanced computerized numeric control (CNC) equipment, basic and advanced machining operations, precision measurement and high-speed multi-axis machining.	Graduates should qualify for employment as machining technicians in high-tech manufacturing, rapid-prototyping and rapid-manufacturing industries, specialty machine shops, fabrication industries, and high-tech or emerging industries such as aerospace, aviation, medical and renewable energy; and to sit for machining certification examinations.	$28,000 - $35,000/yr.
Computer Programming *Linda Cohen* *336.734.7501* *lcohen@forsythtech.edu*	AAS, D, C	Computer programming involves the planning, writing, testing and maintenance of instructions that cause a computer to perform tasks.	Careers include computer programmer, computer developer, programmer/analyst, programmer/engineer, systems analyst.	$35,000 - $55,000/yr.

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Criminal Justice Technology *Theresa Hicks 336.757.3059 thicks@forsythtech.edu*	AAS, C	Careers for graduates include local, state and federal law enforcement, the judicial system and the corrections system.	After successful completion of this program, a student can apply with local agencies and at the state and federal levels with further education.	$28,000 - $32,000/yr.
Criminal Justice Technology/Latent Evidence *Theresa Hicks 336.757.3059 thicks@forsythtech.edu*	AAS	Crime scene investigation involves responding to crime scenes and searching, documenting, collecting and packaging any and all evidence found there, report writing and testifying in court.	Careers include evidence technicians and crime scene investigators at the local level, and at the state and federal levels with further education.	$27,000 - $30,000/yr.
Cyber Crime Technology *Jim Pierson 336.734.7170 jpierson@forsythtech.edu*	AAS, C	The field of computer crime investigations and private security involves investigating computer crimes, properly seizing and recovering computer evidence, and aiding in the prosecution of cyber criminals.	Graduates should qualify to become computer crime investigators for local or state criminal justice agencies. Also, these graduates should be competent to serve as computer security specialists or consultants with private business.	$40,000 - $50,000/yr.
Database Management *Jim Pierson 336.734.7170 jpierson@forsythtech.edu*	AAS, C	Today's technology-driven society produces large amounts of data through commercial, educational and social interactions. Database administrators work with database management systems software to organize, manipulate, define and store data.	Careers include database administrator and database technician.	$37,000 - $45,000/yr.
Dental Assisting *Cindy Edwards 336.757.3314 cedwards@forsythtech.edu*	D	Assist the dentist in the delivery of dental treatment, and function as an integral member of the dental team while performing chairside and related office and laboratory procedures.	Careers include dental office administration, dental assistant in one of several dental specialties, dental laboratory technician. Careers in public health and professional education are also a possibility.	$26,000 - $28,000/yr.
Dental Hygiene *Dr. Jannette Whisenhunt 336.734.7414 jwhisenhunt@forsythtech.edu*	AAS	This program provides individuals with the knowledge and skills to access, plan, implement and evaluate dental hygiene care for the individual and the community.	Graduates will find employment in dental offices, clinics, schools, public health agencies, industry and professional education.	$47,000 - $49,000/yr.
Digital Effects and Animation *Herb Burns 336.734.7342 hburns@forsythtech.edu*	AAS, C	Animators draw by hand, develop storyboards, build 3-D computer-generated models, and create digital content for moving images and special effects. Animators are proficient at using hardware/software to generate and manipulate images for feature films, television commercials, cartoons, short features, computer games and videos.	Graduates will be employed by motion picture and television studios, filmmakers, video makers, advertising firms producing commercials, printing and publishing companies, art design studios, manufacturers of electronic games, web design firms, design firms, commercial art and reproduction firms, and multimedia employers.	$30,000 - $50,000/yr.
Early Childhood Education *Gwen Walter 336.734.7967 gwalter@forsythtech.edu*	AAS, D, C	Prepares individuals to work with children from infancy through middle childhood in diverse learning environments.	Students entering this program will have the opportunity to specialize in areas unique to their particular interests through the certificate programs available in Literacy, Early Childhood, Infant and Toddlers, and Child Care Administration.	$17,000 - $22,000/yr.
Electrical/Electronics Technology *Dave Ray 336.734.7312 dray2@forsythtech.edu*	D, C	Install and maintain electrical/electronic systems found in residential, commercial and industrial facilities.	Graduates will qualify for a variety of jobs in the electrical/electronics field as an on-the-job trainee or apprentice assisting in the layout, installation and maintenance of electrical/electronic systems.	$20,000 - $30,000/yr.

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Electronics Engineering Technology *David Rehder 336.734.7349 drehder@forsythtech.edu*	AAS, C	Design, build, install, test, troubleshoot, repair and modify developmental and production electronic components, equipment and systems such as industrial/computer controls, manufacturing systems, communication systems and power electronic systems.	Graduates will qualify for employment as engineering assistants or electronic technicians with job titles such as electronics engineering technician, field service technician, maintenance technician, electronic tester, electronic systems integrator, bench technician and production control technician.	$26,000 - $39,000/yr.
Emergency Medical Science *Page Chandler 336.757.3064 echandler@forsythtech.edu*	AAS, D	Graduates enter the workforce as paramedics. The job requires basic and advanced life support knowledge and skills. Students progressing through the program may be eligible to apply for both state and national certification exams.	Emergency medical opportunities are available in ambulance services, fire and rescue agencies, air medical services, specialty areas of hospitals, industry and educational institutions and government agencies.	$29,000 - $45,000/yr.
Emergency Management *David Peay 336.757.3058 dpeay@forsythtech.edu*	AAS	Various emergency service careers are available in the public, private and voluntary sectors. These professionals must understand and implement the emergency management principles of mitigation, preparedness, response and recovery during times of crisis.	Employment opportunities include fire/rescue departments, law enforcement agencies, emergency medical services, fire marshal offices, industrial firms, educational institutions, emergency management offices and other government agencies. Employed persons should have opportunities for skilled and managerial/supervisory-level positions.	$28,000 - $32,000/yr.
Entrepreneurship *Alan DeBole 336.734.7680 adebole@forsythtech.edu*	AAS	An entrepreneur is a self-employed business owner. This curriculum offers the knowledge needed to make informed decisions as future business owners. Courses include entrepreneurial concepts learned in innovation and creativity, business funding and marketing. Additional course work includes computers and economics.	Graduates are prepared to be self-employed and open their own businesses.	Open range based on business success
Environmental Science Technology *Frank Carver 336.757.3340 fcarver@forsythtech.edu*	AAS	Focuses on a biological and chemical evaluation of a person's impact on the environment. Course work includes biology, chemistry, industrial safety and an array of detailed environmentally specific classes.	Graduates are prepared for employment in environmental testing/consulting and related industries. Job opportunities include chemical analysis, biological analysis, water/wastewater treatment, EPA compliance inspection, hazardous material handling.	$25,000 - $40,000/yr.
Financial Services *Douglas Martin 336.734.7358 dmartin87@forsythtech.edu*	AAS	Careers in the financial services sector require some knowledge of accounting, business ethics, business law, computer applications, customer service, financial planning, insurance, marketing, personal finance, real estate, selling and personal tax.	Graduates will find employment with banks, savings and loans, credit unions, insurance companies, brokerage firms, pension benefit companies, realty firms and mortgage companies.	$28,000 - $45,000/yr.
Fire Protection Technology *David Peay 336.757.3058 dpeay@forsythtech.edu*	AAS	Graduates are provided with the technical and professional knowledge to make decisions regarding fire protection for both public and private sectors. Knowledge of hydraulics, hazardous materials, arson investigation, fire protection safety, fire suppression management, law and codes will be required.	Graduates will qualify for employment or advancement in government agencies, industrial firms, insurance rating organizations, educational organizations and municipal fire departments. Employed persons should have opportunities for skilled and supervisory-level positions within their current organizations.	$24,500 - $28,000/yr.
General Occupational Technology *Student Success Center 336.734.7156*	AAS, D, C	This curriculum provides individuals with an opportunity to upgrade their skills and to earn an associate degree. The curriculum content will be individualized for students according to their occupational interests and needs. A program of study for each student will be selected from associate degree-level courses offered by the college.	Graduates will become more effective workers, be better qualified for advancements within their fields of employment and become qualified for a wide range of entry-level employment opportunities.	Not applicable

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Global Logistics Technology *Rick Yokeley* *336.734.7915* *ryokeley@forsythtech.edu*	AAS, D, C	Global logistics professionals deal with distribution, transportation and manufacturing organizations to solve different levels of logistics-related problems.	Graduates will qualify for positions in a wide range of government agencies, manufacturing and service organizations. Employment opportunities include entry-level purchasing, material management, warehousing, inventory, transportation coordinators and logistics analysts. Upon completion, graduates may be eligible for certification credentials through APICS and AST&L.	$25,000 - $30,000/yr.
Graphic Arts & Imaging Technology *Amos Ferguson* *336.734.7470* *aferguson@forsythtech.edu*	AAS, D	The graphic arts field includes printing, publishing, packaging and related industries. Professionals will be involved with computer publishing, imaging technology, offset lithography, screen printing and emerging printing technologies.	Graduates will find positions as electronic prepress specialists, computer graphic artists, plate makers, pressman, assistant pressman, packaging specialists, bindery operators and screen printers. These positions may be in flexography, offset printing, screen printing and digital printing.	$26,000 - $32,000/yr.
Healthcare Business Informatics *Melisa Bryant* *336.757.3348* *mbryant@forsythtech.edu*	AAS	The curriculum prepares individuals for employment as specialists in installation, data management, data archiving/retrieval, system design and support, and computer training for medical information systems. The career requires knowledge of systems analysis, networking technology, computer/network security, data warehousing, archiving and retrieval of information, and healthcare computer infrastructure support.	Graduates should qualify for employment as database/data warehouse analysts, technical support professionals, informatics technology professionals, systems analysts, networking and security technicians, and computer maintenance professionals in the healthcare field.	$35,000 - $40,000/yr.
Healthcare Management Technology *Jennifer Eldridge* *336.757.3267* *jeldridge@forsythtech.edu*	AAS	Professionals must understand management principles of the healthcare environment, including planning, organizing, directing and controlling tasks related to healthcare organizational objectives. Effective communication, managerial and supervisory skills will be required.	Graduates will find employment in healthcare settings, including hospitals, medical offices, clinics, long-term care facilities and insurance companies. Graduates are eligible to sit for various certification exams upon completion of the degree and with a combination of a minimum of two years administrative experience.	$25,000 - $30,000/yr.
Heavy Equipment and Transport Technology *Joe Sechrest* *336.734.7286* *jsechrest@forsythtech.edu*	AAS, D, C	These individuals service, troubleshoot and repair medium- and heavy-duty vehicles.	Upon successful completion of this program, students will be prepared for an entry-level position servicing and repairing heavy equipment, including, but not limited to, road tractors and trailers, earth-moving equipment, farm equipment and other diesel-powered equipment.	$28,000 - $40,000/yr.
Horticulture Technology *Eric Jones* *336.734.7404* *ejones@forsythtech.edu*	AAS, C	Horticulture involves the use of plants in residential and commercial situations. Horticulture professionals deal with all aspects of the growth, distribution, sale, installation and maintenance of ornamental plants.	Careers include sales associate in garden centers and nurseries, worker/supervisor in landscape installation and management companies, worker/supervisor in greenhouses and nurseries, landscape designer, worker/supervisor in public parks and gardens.	$21,000 - $30,000/yr.
Human Services Technology *Betsey Zook* *336.734.7975* *ezook@forsythtech.edu*	AAS, D, C	Human services workers help social workers, healthcare workers and other professionals to provide services to people. Human services is a generic term for workers with a wide array of job titles, including case management aide, social work assistant, community support worker, mental health aide, community outreach worker, life skills counselor or gerontology aide. They usually work under the direction of others from a variety of fields, such as nursing, psychiatry, psychology, rehabilitative or physical therapy or social work.	Human services opportunities are available as assistants to professional workers, intake interviewers and human service technicians. Graduates often work in a variety of organizations, including social service agencies, nonprofit organizations, group and day treatment programs or any other agency in which there is a need for individuals to interact with clientele.	$18,000 - $25,000/yr.

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Human Services Technology/ Gerontology *Ellen Wenner* *336.734.7956* *ewenner@forsythtech.edu*	AAS, D, C	Graduates work with older adults and their families. They must understand issues of aging, including the physical, psychological and social aspects of the aging process, as well as health, wellness, nutrition, diet, exercise and well-being.	Graduates will qualify for employment in nursing and rest homes, specialized adult care services, respite services and other programs servicing older adults and their families. Graduates choosing to continue their education may select a variety of programs at senior-level institutions.	$26,000 - $32,000/yr.
Industrial Systems Technology *Robin Petree* *336.734.3050* *rpetree@forsythtech.edu*	AAS, D, C	These individuals service, maintain, repair and install equipment. Required skills include inspecting, testing, troubleshooting and diagnosing industrial systems.	Maintenance technicians are employed by small and large manufacturers to maintain manufacturing equipment, conveyors and plant infrastructure.	$25,000 - $35,000/yr.
Information Systems Security *Jim Pierson* *336.734.7170* *jpierson@forsythtech.edu*	AAS, C	Information security involves setting up, managing and maintaining controls in a business environment. Security professionals work with various operating systems, access control methods and monitoring systems to implement company policies, ensure compliance with applicable laws such as HIPAA and Sarbanes-Oxley, and reduce the likelihood of data theft.	Careers include network security technician/administrator/analyst/engineer, infosec administrator/engineer/architect, firewall technician, incident response technician/analyst, disaster recovery technician/analyst, intrusion detection analyst, penetration analyst (vulnerability analyst).	$32,000 - $50,000/yr.
Interior Design *Gisele Taylor-Wells* *336.757.3200* *gtaylorwells@forsythtech.edu*	AAS	Interior designers must be skilled in residential and nonresidential interior design architectural drafting, computer-aided design and universal design. They must have a knowledge of basic design, the history of interiors and furnishings, color theory and other aspects of design.	Graduates will qualify for a variety of jobs, including residential and commercial interior design, set design, showroom design, and sales positions for furniture, textiles and accessories, and all businesses dealing with interiors.	$25,000 - $30,000/yr.
Interventional Cardiac and Vascular Technology (ICVT) *Marti K. Feathers-Magee* *336.734.7189* *mmagee@forsythtech.edu*	AAS, D, C	The interventional specialist will provide excellent and efficient patient care throughout diagnostic and surgical interventional radiologic imaging procedures by performing various roles, including, but not limited to, physiologic monitoring, patient care advocate, room circulator and/or scrub assistant.	Major employers are hospitals with a small percentage of employment in mobile units and outpatient facilities. Employers will require staff to take on-call hours on a rotational basis after an initial orientation to the facility. On-call hours vary from facility to facility.	$40,000 - $52,000/yr. with increased pay for "on-call" hours
Lateral Entry *Ellen Wenner* *336.734.7956* *ewenner@forsythtech.edu*	C	"Lateral entry" allows qualified individuals to obtain a teaching position and begin teaching right away, while obtaining a professional educator's license as they teach. Course work includes human growth and development, learning theory, instructional technology, school policies and procedures, home/school/community collaborations, classroom organization and management to enhance learning.	This program is designed for those who seek a career in teaching school at some level.	$32,000 - $35,000/yr.
Magnetic Resonance Imaging (MRI) *Melissa Smith* *336.757.3349* *msmith@forsythtech.edu*	AAS, D	Perform quality MRI exams in hospitals, imaging centers or other areas upon completion.	Major employment opportunities include hospitals, imaging centers and mobile MRI companies.	$50,000/yr.

Area of Study	Credential(s)	Description	Careers	Entry-Level Salary
Mechanical Engineering Technology *Todd Bishop* *336.734.7529* *tbishop@forsythtech.edu*	AAS	Mechanical engineering technicians assist in design, development, testing, process design and improvement, and troubleshooting and repair of engineered systems. They require knowledge of engineering graphics, engineering fundamentals, materials and manufacturing processes, mathematics and physics, and should be capable of critical thinking, planning and problem solving, and oral and written communications.	Graduates of the curriculum will find employment opportunities in the manufacturing or service sectors of engineering technology. Engineering technicians may obtain professional certification by application to organizations such as ASQC, SME and NICET.	$33,000 - $45,000/yr.
Medical Assisting *Anna Hilton* *336.734.7362* *ahilton@forsythtech.edu*	AAS	The medical assisting professionals perform administrative, clinical and laboratory procedures. Their duties include scheduling appointments, coding and processing insurance accounts, billing, collections, medical transcription, computer operations, assisting with examinations/treatments, performing routine laboratory procedures, electrocardiography, supervised medication administration and dealing with ethical/legal issues associated with patient care.	Employment opportunities include physicians' offices, health maintenance organizations, health departments and hospitals. Graduates of CAAHEP-accredited medical assisting programs may be eligible to sit for the American Association of Medical Assistants' Certification Examination to become Certified Medical Assistants.	$19,000 - $24,000/yr.
Medical Office Administration *Cindy Nivens* *336.757.3258* *cnivens@forsythtech.edu*	AAS, D, C	These individuals perform administrative and support functions in medical environments. They require knowledge of medical terminology, information systems, office management, legal and ethical issues, formatting and word processing, transcription, and medical coding, billing and insurance.	Employment opportunities are available in medical and dental offices, hospitals, insurance companies, laboratories, medical supply companies, private transcription businesses and other healthcare-related organizations. Graduates of the Medical Office Administration/Medical Transcription diploma who qualify may sit for the Registered Medical Transcriptionist (RMT) exam through the Association for Healthcare Documentation Integrity (AHDI).	$18,000 - $21,000/yr.
Medical Sonography *John Cassell* *336.734.7430* *jcassell@forsythtech.edu*	AAS	These professionals use high-frequency sound waves to image internal structures in the human body, including abdominal organs, pelvic organs and the vascular system.	Graduates will find employment in hospitals, physicians' offices, mobile services and educational institutions.	$64,000 - $72,000/yr.
Nanotechnology *Kevin Conley* *336.734.7389* *kconley@forsythtech.edu*	AAS, D, C	The nanotechnology program prepares students to characterize and fabricate materials for biological, textile, chemical and electrical applications at the atomic level.	Students will be prepared for entry-level positions in engineering, manufacturing and/or medical research development.	$30,000 - $35,000/yr.
Networking Technology *Carol Parker* *336.734.7387* *cparker@forsythtech.edu*	AAS, D, C	Networking professionals design, install and support local and wide area computer networks. They work in a variety of environments, including both the public and private sectors, small businesses, large industries and governments.	Careers include network administrators, systems administrators, local area network managers, network operators, network analysts, network technicians or any other position in which there is a need for individuals to interact with clientele.	$43,000 - $51,000/yr.
Nonprofit Leadership and Management *Renée Rogers* *336.734.7919* *rrogers@forsythtech.edu*	AAS	The curriculum is designed to prepare individuals for a leadership or management role in the nonprofit sector. The career requires knowledge of nonprofit organizational operations, philanthropy, legal and ethical concerns, funding issues, strategic planning and grant writing, among other things.	Graduates should qualify for positions at all levels of leadership and management in the nonprofit sector. Graduates are prepared for employment opportunities in public relations, funds administration, volunteer management and compliance operations in nonprofit organizations.	$25,000 - $30,000/yr.

Area of Study	Credential(s)	Description	Careers	Entry-Level Salary
Nuclear Medicine Technology *Tammy Beck* *336.757.3345* *tbeck@forsythtech.edu*	AAS	Nuclear medicine technologists utilize radioactive materials to perform diagnostic and therapeutic procedures.	Career positions are available for nuclear medicine technologists in most hospitals, outpatient imaging centers and cardiology practices.	$48,000 - $52,000/yr.
Office Administration *Libby Martin* *336.734.7323* *emartin@forsythtech.edu*	AAS, D	Graduates provide administrative support services in a wide variety of fields, often using word processing, spreadsheet, database, web, desktop publishing and presentation software to create letters, memos, slide shows, web pages, budgets and reports. They may also plan and schedule meetings and appointments, make travel arrangements and create itineraries.	Jobs are available in virtually any industry or business field – from Fortune 500 companies to cruise ships; from manufacturing facilities to malls; from boutiques to chain stores. Some of the titles you may see are administrative assistant, office assistant, staff assistant, human resources assistant, accounting assistant, etc.	$27,000 - $32,000/yr.
Paralegal Technology *Warren C. Hodges* *336.734.7276* *whodges@forsythtech.edu*	AAS, D, C	Paralegals assist attorneys in probate work, investigations, public records searches, drafting and filing legal documents, research and office management. A paralegal/legal assistant may not practice law, give legal advice or represent clients in a court of law.	Paralegal opportunities are available in law firms, government agencies, the court systems and private businesses.	$27,000 - $32,000/yr.
Pharmacy Technology *Sarah Clement* *336.757.3319* *sclement@forsythtech.edu*	AAS, D	Graduates learn how to assist the pharmacist to maintain patients' records; fill prescriptions; maintain inventories; set up, package and label medication doses; prepare solutions and intravenous additives; and perform clerical duties, including insurance forms and forms required by third-party payers.	Graduates will be employed in hospitals, nursing homes, private and chain drug stores, research laboratories, wholesale drug companies and pharmaceutical manufacturing facilities. Graduates will qualify to take the National Certification Examination developed by the Pharmacy Technician Certification Board.	$26,000/yr.
Plumbing *Matthew Beverly* *336.734.7231* *mbeverly@forsythtech.edu*	D, C	Plumbers work with cast iron, copper, plastics and other materials in the process of install-ing, removing or modifying a plumbing sys-tem. A plumber is responsible for sanitation and public health related to the plumbing systems of a building.	Plumbers are employed by plumbing contractors, parts supply houses, inspection divisions and maintenance companies. Many are self-employed, though it is a profession that normally requires a long period of on-the-job training to be considered fully qualified.	$20,000 - $28,000/yr.
Practical Nursing *Sharon Moore* *336.734.7569* *smoore@forsythtech.edu*	D	Graduates will acquire the knowledge and skills to provide nursing care to children and adults. Graduates are eligible to apply to take the National Council Licensure Examina-tion (NCLEX-PN) required for practice as a Licensed Practical Nurse.	Employment opportunities include hospitals, rehabilitation centers, long-term care facilities, home health facilities, clinics and physicians' offices.	$33,920 - $47,220/yr.
Project Management Technology *Jennifer Eldridge* *336.734.3267* *deldridge@forsythtech.edu*	AAS , C	The curriculum prepares students in the area of management and provides valuable skills in all lines of work.	Graduates will qualify for employment in a multitude of industries, including business, information technology, construction, financial services, engineering and healthcare.	$30,000 - $40,000/yr.
Race Car Technology *Randy Butner* *336.757.3247* *rbutner@forsythtech.edu*	AAS	An engine technician performs machining processes, assembles the engine and tests per-formance. A fabricator constructs a race car chassis and body, and smaller components such as control arms, oil tanks, crush panels and mounts. Could also include transmis-sion and rear gear specialist as well as engine tuner or over-the-wall pit crew member.	Employment opportunities include racing teams, fabrication shops, engine shops, sports marketing, major race equipment suppliers, manufacturer's technical specialist. Self-employment and working on a contract basis are options.	$30,000 - $50,000/yr.

To see the detailed course listing for the upcoming semester, visit www.ForsythTech.edu and click the "Credit Courses & Programs" link.

Area of Study	Credential(s)	Description	Careers	Entry-Level Salary
Radiation Therapy Technology *Chris Gibson 336.734.7184 cgibson@forsythtech.edu*	AAS	A radiation therapist is responsible for the treatment of cancer patients through the use of radiation.	Positions are available at hospital cancer centers and outpatient cancer centers.	$52,000 - $59,000/yr.
Radiography *Nancy Andrews-Hall 336.734.7433 nahall@forsythtech.edu*	AAS	Radiographers are skilled healthcare professionals who use radiation to produce diagnostic images of the human body.	Career positions are available for radiographers in all aspects of today's healthcare system, including comprehensive care medical centers, hospitals, outpatient clinics, mobile X-ray companies, urgent care centers, physicians' offices and industry.	$45,000/yr.
Recreational Vehicle Maintenance & Repair Technology *Joe Sechrest 336.734.7286 jsechrest@forsythtech.edu*	C	Recreation vehicle maintenance technicians work on the electrical, air conditioning, water, heating, mechanical and LP gas systems and appliances on all types of recreational vehicles.	Upon successful completion of this program, students will be prepared for an entry-level position servicing and repairing recreational vehicles for recreation vehicle dealers and independent service contractors.	$25,000 - $40,000/yr.
Respiratory Therapy *Perry Sheppard 336.734.7427 psheppard@forsythtech.edu*	AAS	These professionals perform diagnostic testing, advanced patient assessment and management of patients across their life span who have heart and lung diseases or disorders.	Career positions are available for respiratory therapists in all aspects of today's healthcare system, including hospitals, outpatient clinics, long-term care facilities, sleep disorder centers, critical care transport teams, physicians' offices and industrial/product sales companies.	$41,000 - $74,000/yr.
School-Age Education *Phygenia Young 336.734.7965 pyoung@forsythtech.edu*	AAS, D, C	School-age education professionals are commonly known as instructional assistants or paraprofessionals who work with children in elementary through middle grades in diverse learning environments. Graduates are equipped to foster cognitive/language, physical/motor, social/emotional and creative development. They reinforce and lead student learning while under the supervision of a qualified teacher.	School-age education opportunities are available in a variety of settings. Career opportunities include public and private school programs, Head Start programs, childcare programs, resource and referral agencies, religious and community centers, recreation departments, and before- and after-school programs.	$16,000 - $27,000/yr.
Therapeutic Massage *Kim Moore 336.734.7916 kmoore@forsythtech.edu*	AAS, D, C	Graduates work in client care settings to provide manipulation, methodical pressure, friction and kneading of the body for maintaining wellness or treating alterations in wellness.	Employment opportunities will be found in hospitals, rehabilitation centers, home health, health and sports clubs, and private practice. Graduates may be eligible to take the Massage and Body Work Licensing Exam (MBLEx).	$15,000 - $33,000/yr.
Web Technologies *Tony Brown 336.734.7503 tbrown@forsythtech.edu*	AAS, C	Web development involves the design, creation and maintenance of websites and web services.	Careers include web developer, web designer, web administrator.	$32,000 - $45,000/yr.
Welding Technology *Jackie Woods 336.734.7527 jwoods@forsythtech.edu*	D, C	Must have a sound understanding of science, technology and applications essential in the welding and metal industry. Courses in math, blueprint reading, metallurgy, welding inspection, and destructive and nondestructive testing provide the student with industry-standard skills.	Graduates of the welding technology curriculum will be employed as entry-level technicians in welding and metalworking industries. Career opportunities exist in construction, manufacturing, fabrication, sales, quality control, supervision and welding-related self-employment.	$25,000 - $45,000/yr. ($60,000 - $100,000/yr. in the oil fields)

To see the detailed course listing for the upcoming semester, visit www.ForsythTech.edu and click the "Credit Courses & Programs" link.

Does Forsyth Tech Offer Online Degrees?

Take a class in your **boxers.** Online Courses @ ForsythTech *More Than You Know!*

Yes, we do! If time or transportation limitations are an issue, you can get the education you need online through Forsyth Tech – and at a fraction of the cost of an online degree from a for-profit college. Here is a list of online degrees and certificates we offer. If you would like more information about taking courses online, call 336.734.7556 or visit www.forsythtech.edu/online-degrees.

Degrees & Certificates Available Online

Area of Study	Credential(s)
College Transfer Degree	AA
Business Administration	AAS
Business Administration – Customer Service	Certificate
Business Administration – Global Entrepreneurship	Certificate
Business Administration – Human Resources	Certificate
Business Administration – Import/Export Compliance	AAS
Business Administration – International Business	AAS, Certificate
Business Administration – Logistics Management	AAS
Computed Tomography & Magnetic Resonance Imaging Technology – Distance Learning Nonclinical	Certificate
Computer Information Technology	AAS, Certificate
Computer Information Technology – Helpdesk Operations	Certificate, Diploma
Criminal Justice Technology	AAS
Emergency Management	AAS
Entrepreneurship	AAS
Financial Services	AAS
Global Logistics – Geographic Information Systems	Certificate
Global Logistics Technology	AAS, Certificate, Diploma
Interventional Cardiac and Vascular Technology – Cardiac	Certificate
Interventional Cardiac and Vascular Technology – Vascular	Certificate
Project Management Technology	AAS
Project Management Technology – Information Systems	Certificate

notes to self:

How Much Will It Cost

"One of the best things about Forsyth Tech is the affordability. Combine the low tuition with the availability of financial aid and scholarships, and Forsyth Tech offers a college education that anyone can afford!"

How can going to Forsyth Tech save me up to $50,000? The cost of tuition for a two-year degree at Forsyth Tech is extremely affordable. And if you're planning to attend a four-year college, going to Forsyth Tech for your first two years can save you thousands of dollars in tuition (and even more in room and board).

> Tuition Cost For One Year at **Forsyth Tech:** Approximately **$2,145** (30 credit hours)*

> Average Yearly In-State Tuition and Fees at a 4-Year **Public University: $8,655** (With room & board: $17,860)**

> Average Yearly Tuition and Fees at a 4-Year **Private University: $29,056** (With room & board: $38,518)**

Depending on the college you choose, getting a college transfer degree at Forsyth Tech can save you between $10,000 and $50,000 dollars in tuition alone!

*Based on tuition cost of $71.50 per credit hour   **Source: "Trends in College Pricing 2012" from the College Board; www.collegeboard.org

Scholarships & Financial Aid

Does Forsyth Tech offer scholarships? **Yes.** To see if you qualify, fill out a Forsyth Tech Scholarship Application online at www.forsythtech.edu (search for "scholarship information"). Our financial aid office will use the application to determine if you are eligible for one of the scholarships we offer.

Can I get financial aid at Forsyth Tech? **Yes.** Apply using the Free Application for Federal Student Aid (FAFSA) at www.fafsa.ed.gov. Forsyth Tech's school code is 005317 and must be listed on the FAFSA.

About three weeks after you submit your application online, you and our Student Financial Services office will receive a Student Aid Report (SAR) from the federal processor. At that time, Student Financial Services will inform you of any required documentation to complete your financial aid files. Your financial aid package will not be processed until you have been admitted to the college, so make sure to submit your application and transcripts early.

What are the tuition and fees at Forsyth Tech?

Tuition at Forsyth Tech is charged per credit hour and is based on your North Carolina resident or nonresident status.* If you take more than 16 hours in a semester, you will not be charged beyond the cost of those 16 hours.

*Information about determining resident or nonresident status is available at www.forsythtech.edu.
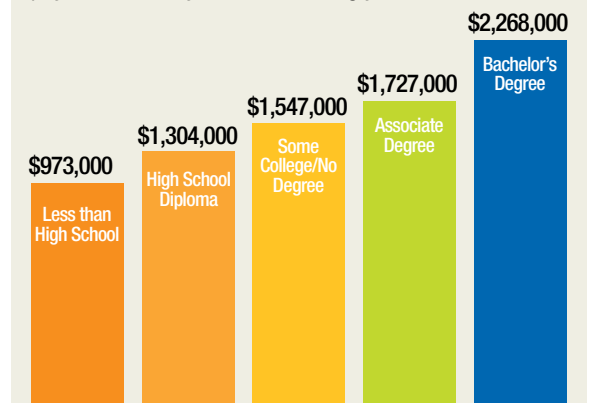
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Tuition Costs for Credit Programs

Number of Credit Hours	North Carolina Residents	Non-North Carolina Residents
1	$71.50	$263.50
2	$143	$527
3	$214.50	$790.50
4	$286	$1,054
5	$357.50	$1,317.50
6	$429	$1,581
7	$500.50	$1,844.50
8	$572	$2,108
9	$643.50	$2,371.50
10	$715	$2,635
11	$786.50	$2,898.50
12	$858	$3,162
13	$929.50	$3,425.50
14	$1,001	$3,689
15	$1,072.50	$3,952.50
16 or more	$1,144	$4,216

Student Activity Fee – $20 for Fall Semester, $20 for Spring Semester, no fee for Summer Semester.

Computer Use & Technology Fee – $10 for 11 credit hours or less, $16 for 12 credit hours or more each semester.

Lab Fees – applicable for certain courses, amounts vary.

Parking Decals – $25 per fiscal year.

North Carolina law (General Statute 115D) establishes the community college system's tuition and fees, and the charges are subject to change without notice.

What's a Forsyth Tech education worth?

The chart below shows what furthering your education can mean for you in terms of lifetime earnings. Whatever you do at Forsyth Tech – get a college transfer degree and go on to a four-year school, get a two-year degree and start your career right away, get workforce training for an entry-level position, or simply complete your high school education – will pay off financially over the coming years.

Less than High School	High School Diploma	Some College/No Degree	Associate Degree	Bachelor's Degree
$973,000	$1,304,000	$1,547,000	$1,727,000	$2,268,000

SOURCE: The College Payoff: Education, Occupations, and Lifetime Earnings; Anthony P. Carnevale, Stephen J. Rose and Ban Cheah; The Georgetown University Center On Education And The Workforce (2011).

notes to self:

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What Do People Do For Fun @ Forsyth Tech ?

Events & Entertainment

The Back-To-School Event
> Held at the beginning of the fall.
> Enjoy refreshments, get some "freebies" and mingle with fellow students.

The Dr. Martin Luther King Jr. Celebration
> An annual program that honors the life and works of Dr. King.

Black History Month
> Celebrated in February with speakers and events.

Women's History Month
> Celebrated in March with programs and events.

Spring Fling
> Takes place each April on the Main Campus with music, food and lots of fun.

Constitution Day
> Celebrated each September to honor the signing of the Constitution in 1787.

Fall Festival
> Held in October on the Main Campus, featuring great food, music and other entertainment.
> Also includes a Club Fair.

"Going to Forsyth Tech means more than just going to class. It means getting involved in Student Government – like me – to help develop leadership skills…"

…or joining a club to share ideas with people who have the same interest."

…or playing volleyball or basketball or going bowling."

"Getting your education is important, but getting out and having some fun is important, too. At Forsyth Tech, you can do both."

Intramural Sports

Coed Volleyball

Coed Bowling League
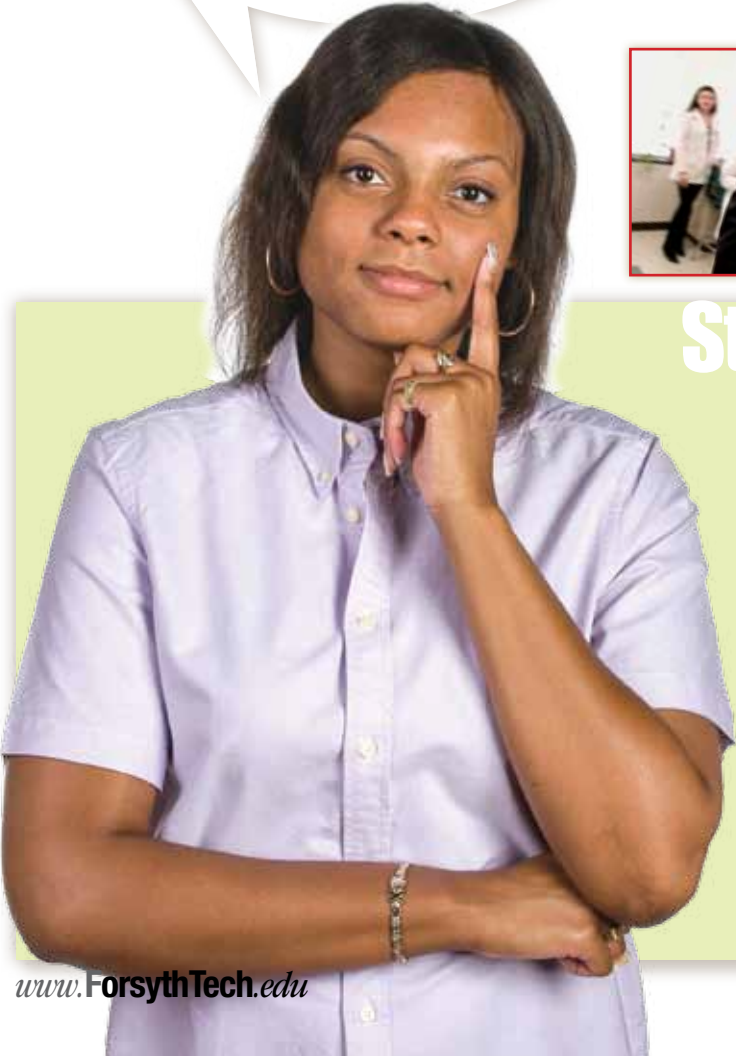
Coed Basketball

Three Golf Tournaments each year

Clubs & Organizations

Alpha Delta Nu Nursing Honor Society

Alpha Mu Beta (AMB) (a service fraternity)

Architectural Technology Club

Association of Information Technology (AITP)

Checknowlogy (Chess Club)

Creative Writing Club

Future Advocates for Children of Tomorrow (F.A.C.T. – for Early Childhood Education students)

Geology Club

Hispanic Student Association

Human Services Club (for Human Services Technology students)

Institute for Electronics and Electrical Engineering (IEEE)

Interior Design Club

International Club (for international students)

Journalism Club

Math, Science & Technology Student Network (MST)

Paralegal Association

Peers Accepting Challenges Together (P.A.C.T. – for students with disabilities)

Philosophical Society

Phi Theta Kappa (international honor society of two-year colleges)

Promotion, Respect, Individuality, Diversity & Equality (P.R.I.D.E.) Club

Sigma Theta Kappa (for Criminal Justice Technology students)

Student Nurses Association (SNA)

Student Practical Nursing Association

Student Veterans Association of Forsyth Tech

Sustainable and Environmental Technologies Club

SWCircle (Shugart Women's Center – Committed to Incorporating Resources Centered in Leadership Experiences)

Transition Club (for career changers)

What Makes Us Stand Apart?

"Thanks to a visit by President Barack Obama and two mentions in his 2011 State of the Union address, Forsyth Tech may be the best known community college in the nation! But that's not all it's known for. Here are some other things that make Forsyth Tech stand out."

> Forsyth Tech has the largest Health Technologies program of any community college in North Carolina.

> Our Richard Childress Race Car Technology Program is the oldest and largest Race Car Technology program of any community college in North Carolina and we are a leading institution in the North Carolina Motorsports Training Initiative.

> Forsyth Tech is the only community college in the southeast offering a degree in Nanotechnology.

> Forsyth Tech has one of the largest Biotechnology degree programs of any NC community college and is home to The National Center for the Biotechnology Workforce, a best practices center focused on educating and enhancing the biotech workforce.

Student Support

What kind of student support is available?
At Forsyth Tech, we want you to succeed, and to help make that happen we offer a wide range of support services, including:

> The Student Success Center & S.O.A.R. Program (Success through Orientation, Advising and Registration)
> Academic and Personal Counseling Services
> Career Guidance Services
> Free Tutoring Services
> Free Computer Labs and Access to Online Resources
> The James A. Rousseau II Minority Male Mentoring Program
> The Shugart Women's Center
> The Disability Services office

www.ForsythTech.edu

Okay, I'm Convinced – Now... How Do I Apply?

Applying to Forsyth Tech is a simple three-step process. Just fill out some forms, do a little paperwork and soon you'll be on your way to a great future!

1 Apply Online
Go to www.ForsythTech.edu and click *Apply Now* at the top of the home page. After you apply and submit your transcripts, you will be accepted and receive your Student ID number.

2 Complete The Financial Aid Process
Go to www.fafsa.ed.gov and complete the Free Application for Federal Student Aid. Forsyth Tech's school code is 005317 and is required on the application.

3 Attend A Mandatory New Student Orientation Session
After you receive your Student ID number, go to www.ForsythTech.edu/forms/soar/ to reserve your spot at an orientation session.

And that's all you have to do to get started on a great education and a great career!

ForsythTech

More Than You Know

2100 Silas Creek Parkway
Winston-Salem, NC 27103-5197