"I am the first one in my family to finish high school and become a welder! The coencollment helped me a lot by preparing me for actual college. What I like about welding is the art behind it—the mastery! Learning how to manipulate it, how to work with it, how to see it, hear it, even smell it. It's challenging but it's a good challenge!"— Osiel Gonzalez



Prepare for your Career!

These focused classes are specifically designed to allow you to explore a variety of career options while you complete your studies in the College & Career Readiness program.

- A Career in Auto Maintenance
- BioWork
- CompTIA IT Computer Fundamentals
- CompTIA A+
- Hospitality-Hotel and Restaurant Certification
- Introduction to Construction Trades
- Medical Terminology
- Industrial Welding

Financial assistance may be available; students must provide a social security number

Begin taking college classes while earning a high school credential.

It takes both academic and technical skills to make the connection from job to career. With CCR Connect, Wake Tech helps you get your high school credential and work toward a career—tuition free.



Career-focused Classes

For College & Career Readiness Students

For more information:

Sue O'Neill

Instructional Program Specialist 919-334-1516 smoneill@waketech.edu

Dan Degen

Transitions Coordinator 919-334-1564 dwdegen@waketech.edu







Career-focused Classes for College and Career Readiness Students



BioWork

This course is designed to provide basic preparation for entry-level process technician jobs in bioprocess manufacturing, pharmaceutical manufacturing, and chemical manufacturing. Course competencies include understanding the role of a process technician, safety, quality processes, measuring process variables, transforming matter, process technology (including processing equipment and plant utilities), controlling the process, maintaining sterile processes, and growing living cells.

*ASE Low (9.0) or higher

Classes typically meet evenings or mornings, 2-3 days per week for 3 months.

Medical Terminology

Learn the language of health care! This course includes the words and phrases necessary to function effectively in the field as well as a significant study of anatomy. The course is in hybrid format (a combination of seated classroom instruction and online instruction).

*ASE Low (9.0) or higher

Classes typically meet online or hybrid (2 evenings per week plus online) for 3 months.

CompTIA IT Computer Fundamentals

Gain an understanding of the core components of the information technology (IT) landscape—and prepare for the CompTIA IT Fundamentals certificate exam. Learn about computer hardware, software, operating systems, mobile computing, web browsers, security risks, networking and troubleshooting (and the role of the OSI model), cloud computing and virtualization, and system maintenance. Configure operating systems and networks, and manage files and folders.

*ASELow (9.0) or higher

Classes typically meet Saturdays, 2 afternoons or 2 evenings per week for 6 weeks.

CompTIA A+ Part 1

Are you interested in an entry-level information technology career or desire to successfully pass the CompTIA A+ 220-901 exam? Learn to install, configure, troubleshoot, upgrade, and perform preventive maintenance on the hardware of personal computers and mobile devices. You must pass both the 220-901 and 220-902 exams to obtain the CompTIA A+ certification.

Classes typically meet on Saturdays, 2 afternoons or 2 evenings for 6 weeks.

CompTIA A+ Part 2

Prepare to pass the CompTIA A 220-902 exam, and learn to troubleshoot applications, operating systems, and security-related activities.

Classes typically meet on Saturdays, 2 afternoons or 2 evenings for 6 weeks.

Hospitality Hotel and Restaurant Certification

Prepare for a rewarding career in the lodging industry! Learn about the front desk, reservations, housekeeping, bell services, restaurant services, banquet setup, and the OPERA Property Management System—used in most major hotels. This course also provides opportunities to earn ServSafe®, CRC, and TIPS certificates.

*ABE Intermediate High (6.0) or higher

Classes are typically hybrid meeting 2 mornings per week and online for 4 months.

A Career in Auto Maintenance: Introduction

Just starting out—or looking for a new career? Automotive systems service offers a variety of career options. Learn about oil and lube maintenance and build skills and confidence for an entry-level position. A qualified standards instructor will present an overview of automotive systems service, managers' expectations, career possibilities, and industry trends.

*ABE Intermediate High (6.0) or higher

Classes typically meet 2 evenings per week.

Introduction to Construction Trades

Acquire the skills and certifications for entry-level employment with construction companies! This course includes the Core Curriculum of the National Center for Construction Education and Research (NCCER), an introduction to craft skills that is a prerequisite for all of NCCER's apprenticeship courses. The course also includes the 10-hour Occupational Safety and Health Administration (OSHA) course in Construction Safety, the American Heart Association (AHA) Cardio Pulmonary Resuscitation (CPR) certification course, and the AHA First Aid course.

 *ABE Intermediate High (6.0) or higher

Classes typically meet Fall term only, 3 evenings per week plus 2 Saturdays for 10 weeks.

Industrial Welding

Build skills in stick welding that are in high demand. Learn about shop safety, proper use of tools, and machinery care.

*ABE Intermediate High (6.0) or higher

Classes typically meet Saturdays from 8-1 pm for 10 weeks.