



# TENNESSEE COLLEGE OF APPLIED TECHNOLOGY

**PULASKI**

1233 East College Street, Pulaski, TN 38478  
931-424-4014 [www.tcatpulaski.edu](http://www.tcatpulaski.edu)

## COMPUTER OPERATING SYSTEMS AND NETWORK TECHNOLOGY

The mission of the Computer Operating Systems and Network Technology Program is to provide the information technology industry with CompTIA (Computing Technical Industry Association) certified personnel. Students will be provided the highest quality technical training and job related skills in Computer and Network Servicing. The program is intended to provide the theoretical and mechanical skills needed to perform successfully in specifying, assembling, and installing new systems, diagnosing and correcting system failure, and maintaining and upgrading existing systems.

### Employment Opportunities:

- Help Desk Technician
- Desktop Support Analyst
- Assistant & Network Administrator
- Networking Specialist

### Program Instructor:

Christa Williams  
[christa.williams@tcatpulaski.edu](mailto:christa.williams@tcatpulaski.edu)  
931-424-2967

### ENROLLMENT INFORMATION

Classes Offered:	Full-Time: Monday - Friday 8 to 2:30 Part-Time: Mon - Fri 8 to 11 or 11:30 to 2:30
Program Length:	1,296 Hours (3 trimesters)
Program Location:	Pulaski Main Campus 1233 East College Street, Pulaski, TN 38478
Program Cost including Tuition, Fees plus Books/Supplies	\$1,312 per trimester x 3 trimesters=3,936 \$1,573.93 Books/Supplies; Total Cost: \$5,509.93* *These costs are subject to change
Requirements:	Complete the Admissions Process Checklist
Financial Aid:	Available to those who qualify

For more information about our graduation rates, the median debt of students who completed the program, and other important information, please visit our website at [www.tcatpulaski.edu](http://www.tcatpulaski.edu)

**Career Training**  
Administrative Office  
Technology  
Advanced Manufacturing  
Education  
Building Construction  
Technology  
CNC Machining Technology  
Computer Operating Systems  
and Network Technology  
Electrical and Plumbing  
Construction Technology  
HVAC/R  
Industrial Electricity  
Industrial Maintenance  
Technology  
Patient Care Technology/  
Medical Assisting  
Pharmacy Technology  
Practical Nursing  
Residential/Commercial Wiring  
and Plumbing  
Welding Technology

**Campus Locations**  
Lawrenceburg Instructional  
Service Center  
North Lawrence Instructional  
Service Center  
Northfield Instructional Service  
Center  
South Lawrence Instructional  
Service Center

Tennessee College of Applied Technology-Pulaski does not discriminate on the basis of race, color, religion, creed, ethnicity or national origin, sex, disability, age status as a protected veteran or any other class protected by Federal or State laws and regulations and by Tennessee Board of Regents policies with respect to employment, programs, and activities. The following person has been designated to handle inquiries regarding non-discrimination policies: Mike Whitehead, President; [mike.whitehead@tcatpulaski.edu](mailto:mike.whitehead@tcatpulaski.edu); 931-424-2420. The TCAT-Pulaski policy on non-discrimination can be found at [www.tcatpulaski.edu](http://www.tcatpulaski.edu).

## COMPUTER OPERATING SYSTEMS & NETWORK TECHNOLOGIES COURSE OUTLINE

<b>First Trimester</b>	
Worker Characteristics	6 Hours
Orientation Safety Alcohol Edu and Haven Training	10 Hours
Technology Foundations	24 Hours
Intro to Applications	30 Hours
Electricity & Electronics	60 Hours
Hardware & Troubleshooting	156 Hours
Software Support	146 Hours
<b>Computer Hardware and Software Support Specialist Certificate</b>	<b>432 Hours</b>
<b>Second Trimester</b>	
Worker Characteristics	6 Hours
Operating Systems Concepts	40 Hours
Windows OS	78 Hours
Linux and Unix	78 Hours
Mac OSX	78 Hours
Mobile OS	78 Hours
Server Systems	74 Hours
<b>Computer Operating System Specialist Certificate</b>	<b>864 Hours</b>
<b>Third Trimester</b>	
Worker Characteristics	6 Hours
Networking Basics	88 Hours
Routers & Routing Basics	88 Hours
Basic Switching & Routing	88 Hours
Security	102 Hours
Internship/Final Project	60 Hours
<b>Network Control Specialist Diploma</b>	<b>1296 Hours</b>

For More Information Please Contact  
 Student Services Department  
 P.O. Box 614, Pulaski, TN 38478  
 934-424-4014

Accredited Member  
 Commission of the Council on  
 Occupational Education  
 7840 Roswell Road, Building 300 Suite 325  
 Atlanta, GA 30350