

# UA COSSATOT AERIAL LINEMAN PROGRAM GUIDELINES

UA Cossatot is an Arkansas Fiber Academy training location offering Broadband Essentials and Aerial Lineman courses. The 4-week Aerial Lineman Program, co-designed with industry partners, provides participants with an opportunity to embark on a meaningful and rewarding career in the telecommunication construction industry.



### Arkansas Fiber Academy Aerial Lineman: Communications Certificate 145 Clock Hours



REQUIRED COURSES	HOURS
Broadband Essentials	40
Aerial Lineman: Communications	105

Classroom and hands-on field experiences equip students with the knowledge, skills and abilities employers seek when hiring an aerial lineman to install, maintain, and repair telecommunications infrastructure, including:

- Working knowledge of established aerial plant installation procedures and techniques involving the placement of fiber, cable, poles, anchors, and all ancillary components coupled with the ability to use required installation equipment
- The ability to read and understand prints/maps, safety rules, and operating instructions
- Adequate skills using the appropriate hand tools, equipment, and fleet required to build successful aerial plants

**Courses**

Broadband Essentials Topics
Program Overview
Inspection, Care & Use of Personal Protection Equipment
OSHA 10
First Aid/CPR/Blood Borne Pathogens
Hazard Assessment & Communication
RF Awareness & Safety
Underground Utility Locate Process, One Call
Reading Blueprint/Construction Drawings
DOT – Securement of Equipment or Load
Electrical Safety and Stray Voltage Detection
Lock Out/Tag Out
Material Handling & Storage
Responding Emergency Situations

**Graduate Broadband Essentials with these credentials:**

OSHA 10-Hour Construction Card  
 Heartsaver First Aid CPR AED Card  
 Heartsaver Bloodborne Pathogens Certificate  
 Arkansas Fiber Academy Broadband Essentials Certificate needed for admission into Arkansas Fiber Academy Programs.  
 Continuing Education Units: 4.0

<b>Aerial Lineman: Communications Topics</b>
Hazard Assessment and Communication
Reading Blueprints and Construction Drawings
Job Site Management
Pole Climbing
Bucket Truck and Aerial Lifts
Cable Handling, Installation, Removal and Restoration
Pole Excavation, Placement Removal and Restoration
Electrical Safety: Aerial Lines
Best Practices for Lineman Safety

**Graduate Aerial Lineman:  
Communications with these  
credentials:**

ATSSA Flagger Certification Card

Arkansas Fiber Academy Aerial  
Lineman: Communications  
Certificate

Continuing Education Units: 10.5

**Entrance Requirements**

Cossatot Community College of the University of Arkansas seeks to meet the needs of the public by providing open enrollment into the Broadband Essentials and Aerial Lineman: Communication courses. To be admitted, applicants must meet the following requirements and submit a completed Aerial Lineman Application for Admission.

**Broadband Essentials**

- (1) Be at least 18 years of age

**Aerial Lineman: Communications**

- (1) Successful completion of Arkansas Fiber Academy’s Broadband Essentials course
- (2) Be at least 18 years of age
- (3) Have a valid driver's license
- (4) Able to lift/carry up to 75 lbs. without assistance
- (5) Able to climb telephone poles up to 40 feet and work aloft in a bucket truck
- (6) Able to pass a drug screening

Upon application to the program, an advisor will provide additional instructions on where and how the drug screen will be administered at no cost to the applicant.

**Cost**

The Broadband Essentials and Aerial Lineman: Communications courses are free to eligible participants. The cost of the training is underwritten by a grant from the Office of Skills Development.

Tools and equipment are provided to students for use during the course. Certifications embedded in the courses are also offered at no cost to students.

Students participating in the *Broadband Essentials* course are responsible for:

- Pen and paper

Students participating in the *Aerial Lineman: Communications* course are responsible for:

- Pen and paper
- Lineman climbing boots

#### What to Look for in a Climbing Boot

##### Required for Training:

- Minimum of 6" height
- Shank in the mid-sole
- Steel or composite toe
- Heal with a square front
  - Firm sole, no soft rubber

##### Recommended, Not Required for Training:

- Leather upper
- Waterproof
- Some future employers may require boots meeting ASTM F2892-11 EH standards

- [Recommended] Three (3) long sleeved shirts that provide the flexibility and range of motion needed to move and climb. One (1) long sleeved shirt will be issued during the course of training for use as required during all field exercises.

While there is no cost for the pre-admission drug screen for applicants that receive a negative result and complete the course, applicants that receive a positive result or drop/withdraw from the course assume full responsibility for the cost of the pre-admission drug screen and will be billed accordingly.

#### **Application for Admission**

Applying is easy. No transcripts or tests are required for admission into the program. Simply complete an Aerial Lineman Application for Admission and submit it to Continuing Education Services via fax, mail or in-person along with the required attachments. Continuing Education advisors are available to assist applicants throughout the admission process.

#### **Enrollment**

Once the Application for Admission and drug screen results (required only for the Aerial Lineman: Communications course) is received, they are processed on a first come, first-serve basis. Once approved for admission into the program, applicants have their first choice of available training dates.

#### **Attendance Requirements**

Broadband Essentials and Aerial Lineman: Communications are both fast-paced intensive courses with stringent attendance requirements. Students are expected to arrive promptly and be present for all class sessions and field exercises. Any class session or activity missed whole or in part, regardless of cause, reduces the opportunity for learning and may adversely affect a student's ability to meet the learning outcomes required to receive a Certificate of Completion. Persons with life or health conditions that may hinder attendance may wish to delay application for admission until a strong commitment to attendance can be made.

If an emergency arises, students must contact their instructor as early as possible prior to the start of class to best ensure arrangements can be made to make-up missed instruction time. Make-up sessions are subject to the availability of an instructor and are not guaranteed; therefore, students who are late or miss class for any reason are not guaranteed they will be able to make up missed instruction time or successfully complete the course. Students may be subject to expulsion from the program due to lack of attendance at the point that a student has missed 25% of the class (10 clock hours for Broadband Essentials, 26¼ clock hours for Aerial Lineman: Communications).

If provision for supplemental training is requested and/or required in order to meet course requirements, the student shall be responsible for the costs incurred including payment of a classroom instructor hired by Continuing Education Services, their own transportation and other associated costs should they accept these arrangements.

### **Dress Code**

A long sleeved shirt that provides the flexibility and range of motion needed to move and climb, jeans/pants, climbing boots, and personal protective equipment are required for field exercises. Personal protective equipment is provided to students for use during the course. Failure to observe the dress code and/or failure to comply with other program guidelines may result in termination from the program.

### **Requirements for Successful Completion**

- (1) Attend required training sessions
- (2) Complete all required quizzes and assignments
- (3) Demonstrate safe practice
- (4) Comply with program guidelines
- (5) Achieve a passing grade of 70% or greater

### **Student Conduct**

UA Cossatot is committed to the academic achievement, growth, and development of its students, and the wellness and safety of the members of its community. In addition, the College is committed to preserving peace, maintaining a civil and respectful academic atmosphere, supporting a moral and just climate, and protecting its property and that of its community members. As such, Continuing Education students are also expected to be positive members of the College community. It is the responsibility of the student to carefully read the “Prohibited Conduct” segments of the College’s catalog and handbook at <https://www.cccua.edu/catalog/general-information.html>. Although not exclusive, the actions, activities, behaviors, or attempts listed are expressly prohibited.

### **Inclement Weather**

In the event that the area weather is so severe the College feels that life and property may be in danger, classes may be cancelled until weather and road conditions improve. We strive to distribute announcements regarding closures to our students, faculty, and staff in a timely fashion. Announcements regarding College closings will be made through College social media accounts and over the following radio stations: in De Queen KDQN 92.1 and KTYC 88.5 and in Nashville KMTB 99.5 and KBPU 88.7.

### **Additional Credential Valued by Employers**

While not required by all employers, a Class A CDL is a highly valued credential that can help you stand out among other applicants. To learn more about Arkansas Trucking Academy training available at UA Cossatot, you may visit [www.cccua.edu/conted](http://www.cccua.edu/conted)