



FORESTRY PROGRAM **TECHNICAL STANDARDS**

3820 Sen. Bennett Johnston Ave.
P.O. Box 16950
Lake Charles, Louisiana 70616
800-256-048337-491-2698
Fax 337-491-2135
www.sowela.edu

The Forest Technology program prepares students to produce, protect, and manage woodland resources. Program requirements must be completed with an overall grade point average of 2.0 to receive a diploma. The technical standards discussed in the following chart define performance expectations that should be met for advancement through and successful completion of the Forest Technology Program. These standards are not intended to discourage individuals from considering the Forestry program, but to provide an overview so that individuals can make a well-informed decision regarding their academic pursuits. It is the policy of SOWELA Technical Community College to provide reasonable accommodations for those with disabilities, health impairments, and other conditions. Individuals that would like to pursue a degree in this program and believe they may need accommodations are encouraged to reach out to the Office of Disability Services at (337) 421 – 6576 or email ods@sowela.edu.

ABILITY	STANDARD	Some examples of necessary activities (not all inclusive)
Physical Demands / Motor Skills	<ul style="list-style-type: none"> • Ability to Safely Lift/Carry a Minimum of 50lbs. • Ability to stand/kneel/crouch for extended periods of time 	<ul style="list-style-type: none"> • Carry supplies shovels, bags of fertilizers, operate proper chainsaws required, become familiar with equipment necessary for tree removal (tractors, bulldozers, and other equipment) • Remove certain debris and plant young trees
Critical Thinking/ Observation/ Sensory/ Reasoning Skills	<ul style="list-style-type: none"> • Ability to decipher and understand verbal and or written information, and instruction, and apply to work in a manner that shows quality and safe work practices. • Ability to use sensory (hearing, visual, and smell) skills to be able to detect danger from various equipment found in forestry outdoor and indoor areas 	<ul style="list-style-type: none"> • Apply information given by the professor in both Lab and Lecture settings to assigned work to meet Forestry standards • Operate various technology GIS/GPS devices and computers • Ability to detect danger of smelly gases, fire, danger to extremities, for potential wildfire outbreak, wildlife encounters, forest pests and insects, know the policies and procedures related to the Louisiana Forestry and Wildlife Department and Audible/ Visual alarms
Behavioral / Social Skills and Professionalism	<ul style="list-style-type: none"> • Students should at ALL times demonstrate integrity and academic honesty as listed in the Student Handbook • Students should at ALL times meet and practice safety standards concerning clothing and PPE, housekeeping, tools and equipment during forestry training. 	<ul style="list-style-type: none"> • This is absolutely crucial for the proper professional relationship that transpires between student and the professor • This will help insure all students are given a safe environment conducive to learning so they may excel in their studies

Communication Skills	<ul style="list-style-type: none"> • Ability to understand, and follow both written, and verbal directions • Ability to discuss directions and work methods assigned especially when NOT understood 	<ul style="list-style-type: none"> • Use and understand instruction from forestry professor in both Lab and Lecture settings • This will demonstrate whether or not students have been able to comprehend instructions given
Working Conditions	<ul style="list-style-type: none"> • Ability to stand both hot and cold work conditions 	<ul style="list-style-type: none"> • Working for 6 hours in indoor and outdoor areas that is heated or not air conditioned

SOWELA Technical Community College does not discriminate on the basis of race, color, national origin, gender, disability, or age in its programs or activities. The following person has been designated to handle inquiries regarding the non-discrimination policies:

Title: Compliance Office
Address: 3820 Senator J. Bennett Johnston Ave, Lake Charles, LA 70616
Telephone No: (337) 421-6905 or 800-256-0483
Email: complianceofficer@sowela.edu