

# ASSOCIATE OF APPLIED SCIENCE DEGREE

## FOREST SCIENCE<sup>TP</sup> (839)

### About Our Program

The Forest Science student will take course work from a wide array of natural resource offerings. This will prepare the student to work in all phases of forest science from monitoring, managing and protecting forest areas to harvesting timber to producing primary and secondary wood products.

### Opportunities For Employment

The Associate of Applied Science degree program in Forest Science is designed to prepare students for employment as a forestry technician, lumber grader and other technical/supervisory positions within the forestry and timber industries.

### Opportunities For Advancement

If you have the desire to upgrade your skills and further your education, you could advance to professions such as Logging Foreman, Forester, Agriculturalist, or Laboratory Technologist.

### Special Considerations

Students are required to take English and mathematics placement tests. It may be required for you to correct any deficiencies in the developmental studies program.

You may not take a course out of normal program sequence without the approval of your advisor. Approval will be based on practical experience and courses previously completed.

You may receive regular college course credit for on-the-job experience or vocational school training if it is validated and approved by the College. If you feel you may benefit from this, you are urged to contact your advisor.

### Program Contacts

Dr. Ross Santell, *Dean*

Faculty Contact: Dr. Chuks Ogbonnaya

Location: Dalton-Cantrell Hall - First Floor

*Lec/Lab Crse  
Hrs./Hrs. Cr.*

### FIRST YEAR

#### First Semester

ENG 111	College Composition I	3 0 3
FOR 100	Introduction to Forestry	2 3 3
FOR 115	Dendrology	3 3 4
IND 137	Team Concepts and Problem Solving	3 0 3
MTH 105	Survey of Technl Math I	2 0 2
SDV 100	College Success Skills	1 0 1
	<b>Total</b>	<b>14 6 16</b>

#### Second Semester

	Humanities Elective	3 0 3
FOR 215	Applied Silviculture	3 3 4
FOR 237	Wildlife Ecology	3 0 3
NAS 106	Conserv. of Natural Res.	3 0 3
MTH 106	Survey of Technical Math II	2 0 2
	Elective	3 0 3
	<b>Total</b>	<b>17 3 18</b>

#### Summer Semester

FOR 290	Coordinated Internship in Forestry	0 8 4
	<b>Total</b>	<b>0 8 4</b>

### SECOND YEAR

#### Third Semester

AGR 205	Soil Fertility & Mgmt	2 2 3
BUS 241	Business Law	3 0 3
or ACC 111	Accounting I	3 2 4
or ENV 227	Environmental Law	3 0 3
CIV 171	Surveying I	2 3 3
FOR 201	Forest Mensuration I	3 3 4
	Social Science Elective	3 0 3
	<b>Total</b>	<b>13 8/10/16/17</b>

#### Fourth Semester

AGR 208	Insect Control	2 2 3
FOR 245	Forest Products I	2 0 2
	HLT or PED	2 0 2
	Elective	3 0 3
	Social Science Elective	3 0 3
	<b>Total</b>	<b>12 2 13</b>

### 67/68 credits required to graduate

Students may select two of the following classes as electives:  
 ENV 235 Soil Conservation and Spoil Management  
 HRT 137 Environmental Factors in Plant Growth  
 ENV 298 Seminars and Projects in Environmental Science  
<sup>TP</sup>This program is part of the Tech Prep Initiative; students having successfully completed certain high school courses may qualify for advanced standing and receive credit in equivalent college courses. Please see your advisor for additional information.