

ASSOCIATE OF APPLIED SCIENCE DEGREE ENVIRONMENTAL SCIENCE^{TP} (828)

About Our Program

The Environmental Science student will take course work from a wide array of natural resource offerings. This will prepare the student to work in all areas of environmental science related jobs, data gathering; mine permitting through environmental monitoring.

Opportunities For Employment

The Associate of Applied Science degree program in Environmental Science is designed to prepare students for employment as an Environmental Technician.

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.

Opportunities For Advancement

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

Program Contacts

Dr. Ross Santell, *Dean*

Faculty Contact: Dr. Chuks Ogonnaya

Location: Dalton-Cantrell Hall - First Floor

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

FIRST YEAR

First Semester

ENG 111	College Composition I	3 0 3
ENV 220	Environmental Problems	3 0 3
FOR 100	Introduction to Forestry	2 3 3
MTH 105	Survey of Technical Math I	2 0 2
SCT 111	Intro to Environmental & Science Technology I	3 3 4
SDV 100	College Success Skills	1 0 1
Total		14 6 16

Second Semester

Humanities Elective		3 0 3
HRT 137	Environmental Factors in Plant Growth	3 0 3
MTH 106	Survey of Technical Math II	2 0 2
NAS 106	Conservation of Natural Resources	3 0 3
SCT 112	Intro to Environmental & Science Technology II	3 3 4
Technical Elective*		3 0 3
Total		17 3 18

SECOND YEAR

Third Semester

AGR 205	Soil Fertility & Mgmt.	2 2 3
ENV 235	Soil Conservation & Spoil Management	3 0 3
ENV 227	Environmental Law	3 0 3
Social Science Elective		3 0 3
Elective		3 0 3
HLT or PED		2 0 2
Total		16 2 17

Fourth Semester

AGR 208	Insect Control	2 2 3
CIV 246	Water Resource Technology	2 3 3
ENV 290	Coordinated Internship in Environmental Science	0 0 4
ENV 211	Sanitary Bio & Chem	2 3 3
Social Science Elective		3 0 3
Total		9 8 16

67 credits required to graduate

*Should be chosen with academic advisor.

^{TP}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.