

# ASSOCIATE OF APPLIED SCIENCE IN ENVIRONMENTAL SCIENCE

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The Environmental Science Program, leading to an Associate of Science Degree, is designed for the student desiring entry level positions in environmental science, green collar jobs, natural resources, resource management, or for those students transferring to a four-year institution with the desire to complete a Bachelor of Science Degree in Environmental Science. Completed course work also may lead to other fields in biological sciences. Field work, and a portfolio of the student's work will be required for completion of the Associate of Science Degree in Environmental Science.

COURSE	TITLE	S.H.
YSU 1500	Success Seminar	1-2
or YSU 1500S	Youngstown State University Success Seminar	
or HONR 1500	Intro to Honors	
ENGL 1550	Writing 1	3-4
or ENGL 1549	Writing 1 with Support	
ENGL 1551	Writing 2	3
MATH 1510	College Algebra	4-6
or MATH 1510C	College Algebra with Co-requisite Support	
STAT 2601	Introductory Statistics	3-4
or STAT 2625	Statistical Literacy and Critical Reasoning	
BIOL 2601	General Biology 1: Molecules and Cells	3
ENST 1500	Introduction to Environmental Science	3
ENST 1500L	Introduction to Environmental Science Lab	1
BIOL 2602	General Biology 2: Organisms and Ecology	3
BIOL 2602L	General Biology: Organisms and Ecology Laboratory	1
ENST 1502	Environmental Sustainability	3
ENST 1503	Environmental Field Biology	4
PHIL 1565	Critical Thinking	3
ENST 1504	Environmental Occupational Health and Safety	3
CHEM 1500	Chemistry in Modern Living	3
CHEM 1504	Introductory Applied Chemistry for Water/Wastewater Treatment	3
GEOL 1500	Environmental Geology	3
ENST 1506	Environmental Principles of Water Resources	4
PSYC 1560	General Psychology	3
ENST 1508	Environmental and Natural Resource Policy	3
ENST 2606	Global Perspectives in Alternative Energy Sources	3
ENST 2620	Freshman/Sophomore Seminar	1
SOC 1500	Introduction to Sociology	3
<b>Total Semester Hours</b>		<b>64-69</b>