



ENVIRONMENTAL & NATURAL RESOURCES

The Environmental & Natural Resources program of study explores the occupations and educational opportunities associated with the research, design and planning of engineering or technical duties in the prevention & control of environmental hazards.

LEVELS	COURSES
Level 1	Principles of Agriculture, Food & Natural Resources 1101CT / 9-12
Level 2	Wildlife, Fisheries & Ecology Management 1103CT / 9-12 <i>TPW Hunter Safety Certification Possible</i>
Level 3	Range Ecology Management 1134CT / 10-12
Level 4	Practicum in Agriculture, Food & Natural Resources 1135CA-CB / 11-12 <i>Selection Process</i>

1 Semester Home Campus	2 Semester Home Campus	1 Semester Ben Barber	2 Semester Ben Barber
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OCCUPATION	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH
Environmental Engineering Technicians	\$53,352	101	32%
Environmental Engineers	\$86,757	288	25%
Environmental Science & Protection Technicians	\$40,268	508	17%
Environmental Scientists & Specialist	\$77,896	644	24%
Zoologists & Wildlife Biologists	\$67,309	45	45%

SUPPORTING CERTIFICATIONS

Texas Parks & Wildlife Hunter Safety Certification - Wildlife, Fisheries & Ecology Management
 A Texas Hunter Safety Course is required to hunt in Texas if you are born on or after September 2, 1971.

The district will pay 100% of the cost of the certification test if students can show mastery by passing a certification practice test AND maintain an 80+ overall course grade at the time of the certification test. If students don't meet the requirements above, they must pay 100% of the cost of the certification test.

Students must have successfully completed a level 1 or 2 course AND a level 3 or 4 to take a practicum course.

To earn a CTE endorsement, an MISD student must take 4 or more credits in the same endorsement area, with at least 2 of 4 credits within the same program of study and must include at least one Level 3 or Level 4 CTE course.