

# ENVIRONMENTAL TECHNOLOGY, SHORT-TERM TECHNICAL CERTIFICATE

Curriculum Code #7153

Effective May 2017

Division of Science and Mathematics (<http://catalog.lorainccc.edu/academic-programs/science-mathematics>)

Environmental technicians are employed in research, testing and quality control of a wide range of products, including petroleum, plastics, pharmaceuticals and semi-conductors. This short-term certificate program prepares students to function as technicians in either public or private laboratories, where they perform tasks such as environmental sample collection and monitoring, instrument calibration, report writing and data management. Students will learn a strong set of technical skills where they analyze various materials using standard procedures and instrumental procedures. Lorain County Community College has articulation agreements with colleges and universities including programs offered by Lorain County Community College's University Partnership.

Course	Title	Hours
<b>Fall Semester</b>		
CHMY 171	GENERAL CHEMISTRY I <sup>1,2</sup>	5
ENGL 161	COLLEGE COMPOSITION I	3
MTHM 168	STATISTICS	3
SDEV 101	COLLEGE 101 <sup>3</sup>	1
URBS 151G	INTRODUCTION TO URBAN STUDIES	3
Hours		15
<b>Spring Semester</b>		
BIOG 165	INTRODUCTION TO ECOLOGY	3
CHMY 172	GENERAL CHEMISTRY II <sup>1,2</sup>	5
CMMC 151	ORAL COMMUNICATION	3
GPHY 112	INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS <sup>1</sup>	3
Hours		14
Total Hours		29

<sup>1</sup> Indicates that this course has a prerequisite.

<sup>2</sup> Recitation hour included.

<sup>3</sup> A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of 13 more credit hours.

Program Contact(s):

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For information about admissions, enrollment, transfer, graduation and other general questions, please contact your Advising and Counseling Team (<https://www.lorainccc.edu/admissions-and-enrollment/>)

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