

# Certificate in Applied Science (C.A.S.)

## BIOLOGICAL AND ENVIRONMENTAL TECHNOLOGY

The **Certificate in Applied Science (C.A.S.) in Biological and Environmental Technology** prepares students with a knowledge in biology and environmental geoscience to assist decision-making in the biological and environmental technology field.



**EASTERN**  
West Virginia Community & Technical College

Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

FIRST YEAR: FALL SEMESTER			
COMMENTS	COURSE	Credit Hours	Significance
	BIO 101 & 101L – Biology I and Lab	4	
	CIS 114 – Introduction to Computer Applications & Concepts	3	
	+ENL 101 – English Composition I	3	
	+MTH 121 – College Math for General Education or higher	3	
	BET 100 – BET Seminar	1	
	TOTAL	14	
FIRST YEAR: SPRING SEMESTER			
	COURSE	Credit Hours	Significance
	BIO 102 & 102L – Biology II and Lab	4	
	GSC 110 & 110L – General Physical Science II and Lab	4	
	BET 150 – Herbaceous Plant Identification	2	
	BET 160 – Geographic Information Systems and Data Collection	3	
	SPH 101 – Speech Fundamentals	3	
	TOTAL	16	
<b>TOTAL HOURS FOR DEGREE</b>		<b>30</b>	

Eastern West Virginia Community and Technical College is an EOE, ADA, AA institution.



### LANDMARK COURSES

are the key to graduation and completing your degree on time. They should be taken in the order suggested in the Academic Map.

**\* Note:** All Biological and Environmental Technology (BET) courses must be completed with a "C" or better in order to graduate with a Biological and Environmental Technology, CAS degree.

**15 to FINISH**  
WEST VIRGINIA  
 To graduate on time, students need to maintain an average of 15 credit hours per semester.

**+ENL 101 and MTH 121 may require corequisite coursework.**