

Environmental Science – Certificate (ENSC.CERT)

The Environmental Science Certificate prepares students to transfer to, or enroll in, four-year institutions as environmental science majors. The certificate fulfills most of the first-year academic entrance requirements for science programs. Certificate graduates could also find employment as laboratory technicians. While students should verify information with their transfer institutions, these students are advised by science faculty members according to their specific program goals for the best transfer to their four-year institutions or preparation for employment.

Minimum credits: 34

Minimum cumulative GPA: 2.0

Minimum grade in all courses: 2.0

Minimum Jackson College credits: 9

GENERAL EDUCATION REQUIREMENTS (10-11 CREDITS)

Take the following:

ENG	131	Writing Experience
MAT	131	Intermediate Algebra or higher

Choose one of the following, depending on professional goals or transfer institution requirements:

PSY	140	Introduction to Psychology
PHL	232	Logic
ECN	231	Microeconomics
ECN	232	Macroeconomics
PLS	141	American National Government
COM	231	Communication Fundamentals
COM	240	Interpersonal Communication
GEO	131	Physical Geography
STM	101	Sustainability

ENVIRONMENTAL SCIENCE CORE REQUIREMENTS (23-24 CREDITS)

Take the following:

BIO	158	Environmental Science
BIO	258	Field Ecology
PHL	236	Ethics

Choose two of the following, depending on professional goals or transfer institution requirements:

**If you choose to take GEL 109, you do not need to take GEL 160. If you choose to take BIO 140, you do not need to take ENSC 140.*

GEL	109	Earth Science
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GEL	160	Introduction to Geology
BIO	140	Public Health and Disease
NSC	140	Contemporary Climate Science

Choose one of the following, depending on professional goals or transfer institution requirements:

BIO	161	General Biology I
BIO	162	General Biology II
CEM	141	General Chemistry
PHY	231	College Physics