

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:

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| ENG | 131 | Writing Experience |
| MAT | 131 | Intermediate Algebra or higher |

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

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| 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:

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| 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.*

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| 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:

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