

# ENVIRONMENTAL SCIENCE MAJOR, BS

Campus: NYC, Westchester

Course	Title	Credits
<b>First Year</b>		
<b>Fall</b>		
ENG 110	Composition	3
BIO 101	General Biology I	4
ENV 100	Water, Wildlife and Windmills - An Introduction to Environmental Studies and Sciences	3
CHE 111	General Chemistry I	4
UNV 101	First-Year Seminar: Introduction to University Community	1
<b>Credits</b>		<b>15</b>
<b>Spring</b>		
BIO 102	General Biology II	4
CHE 112	General Chemistry II	4
ENG 120	Critical Writing	4
Two Learning Community (LC) courses		6
<b>Credits</b>		<b>18</b>
<b>Second Year</b>		
<b>Fall</b>		
ENS 201	Fundamentals of Environmental Science I	4
CHE 223 or CHE 213	Organic Chemistry I or Foundations of Organic Chemistry	4-5
MAT 131	Calculus I	4
First Second Language Course. See Advisor for guidelines		
<b>Credits</b>		<b>12-13</b>
<b>Spring</b>		
COM 200	Public Speaking	3
ENS 202	Fundamentals of Environmental Science I	4
ENG 201	Writing in the Disciplines	3
CIS 101 or CIT 110 or CS 121	Introduction to Computing or Introduction to Information Technology or Computer Programming I	3
Second Language Course, if applicable		3
<b>Credits</b>		<b>16</b>
<b>Third Year</b>		
<b>Fall</b>		
PHY 101	College Physics I	4
ENV 245 or ENV 265	Environmental Justice or Multiple Environmental Knowledges	3
One elective course in subject ENV		3
One elective course in subject ENV		3
Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
ENV 380	Introduction to Research Methods	3
MAT 141	Introductory Statistics for the Life Sciences	4
ENV 265 or ENV 245	Multiple Environmental Knowledges or Environmental Justice	3
One elective course in subject ENV		3
Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>16</b>

**Fourth Year****Fall**

ENS 486 or ENV 498	Research in Environmental Science (Students can take this course in the spring term) or Mentoring Seminar	3
One elective course in subject ENV		3
Take any one remaining Area of Knowledge course or Open Elective course		3
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Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>15</b>

**Spring**

ENS 486 or ENV 498	Research in Environmental Science (Students can take this course in the fall term) or Mentoring Seminar	3
One elective course in subject ENV (if needed)		3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
Take any one remaining Area of Knowledge course or Open Elective course		3
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>123-124</b>