School of Arts & Sciences

Three-Year Graduation Guarantee

Bachelor of Science in Environmental Science - Chemistry Emphasis
Recommended Program Plan beginning (odd year)
(Subject to change depending on credits transferred in by student)

Environmental and Earth Sciences Plan Coordinator: Dr. Russell Souchek

Certain classes can be completed online in the summer through Doane College.

Prior to Year #1
12 Credits Completed Applicable to Degree Requirements

Year #1

Fall - 16 Credits	**Spring - 17 Credits**
BIO 110 - Biological Inquiry (3)	BIO 111 - Energy of Life (3)
CHM 125 - General Chemistry I (4)	CHM 125 - General Chemistry II (4)
LAR 101 – Inquiry Seminar (3)	GEO 101 - Environmental Geology (4)
PSI 101 - American Politics (3)	MTH 107- Problem Solving or MTH 108 Modeling & Applications (3)
FAK – Foundational Area of Knowledge – Core Requirement (3)	General Elective (3)

Summer after Year #1
6 Credits – Approved with guidance of faculty advisor

Year #2

Fall - 17 Credits	**Spring - 18 Credits**
BIO 112 - Information of Life (3)	EVS 351 - Environmental Science Research Seminar I (2)
CHM 205 - Organic Chemistry I (4)	BIO 295 - Biostatistics (3)
LAR 202 – Liberal Arts Seminar (3)	CHM 206 - Organic Chemistry II (4) or CHM 326 Advance Inorganic Chemistry (4)
EVS 301 - Environmental Science (4)	ECO 203 - Macroeconomics and Literacy (3)
HIS 320 - American Environmental History (3)	EVS 392 - Environmental Policy and Sustainability (3)
	FAK – Foundational Area of Knowledge – Core Requirement (3)

Summer after Year #2
6 Credits – Approved with guidance of faculty advisor

Year #3

Fall - 15 or 16 Credits	**Spring - 18 Credits**
EVS/BIO/RES 495 - Environmental Science Research II (2)	EVS/BIO/RES 496 - Environmental Science Research II (2)
CHM 303 - Analytical Chemistry (4)	FAK – Foundational Area of Knowledge – Core Requirement (3)
ECO 309 - Environmental Economics (3)	CHM 206 or CHM 322 Instrumental Analysis (4)
EVS 325 - Soil Systems and Sustainability or BIO 332 or 333 Ecological Botany or Ecological Biology (3 or 4)	General Elective (3)
CMS 210- Public Speaking (3)	General Elective (3)

IMPORTANT:

1. Students are required to transfer in AT LEAST 12 credits for 3-year guarantee eligibility. These credits have the potential to alter the program plan slightly. Careful planning is required to maintain the EVS course schedule. If a student transfers more than 12 credits to start, it can either affect the student's semester or summer loads in the 3-year program plan.
2. Students are required to earn at least 123 credits for graduation. The above plan shows 12 credits transferred in prior to enrollment, 12 credits during summers after years 1 and 2, plus the total of 101 minimum credits earned during fall and spring semesters.
3. The Undergraduate Core requires 3 LAR courses, 7 FAK courses, and 1 experiential learning course (EVS/BIO/RES 495 – Research II). These have been met in the above plan.
4. This guarantee meets the general requirements of an Environmental Science major; it does not guarantee that a particular selection of courses will be made available. If a student chooses to enroll in specific elective courses that prevent graduation in three years, this guarantee will be void.
5. If participation in extracurricular activities (e.g. athletics, music, drama) prevents a student from meeting the requirements of the three year guarantee, the guarantee will be void. This plan assumes only three credit classes are completed as general elective or minor requirements in addition to the above requirements.

School of Arts & Sciences

Three-Year Graduation Guarantee

Bachelor of Science in Environmental Science - Chemistry Emphasis
Recommended Program Plan beginning (even year)
(Subject to change depending on credits transferred in by student)

Environmental and Earth Sciences Plan Coordinator: Dr. Russell Souchek

Certain classes can be completed online in the summer through Doane College.

Prior to Year #1
12 Credits Completed Applicable to Degree Requirements

Year #1

Fall - 17 Credits	**Spring - 16 Credits**
BIO 110 - Biological Inquiry (3)	BIO 111 - Energy of Life (3)
CHM 125 - General Chemistry I (4)	CHM 126 - General Chemistry II (4)
LAR 101 – Inquiry Seminar (3)	MTH 107- Problem Solving or MTH 108 Modeling & Applications (3)
PSI 101 - American Politics (3)	ECO 203 - Macroeconomics and Literacy (3)
GEO 101 - Environmental Geology (4)	FAK – Foundational Area of Knowledge – Core Requirement (3)

Summer after Year #1
6 Credits – Approved with guidance of faculty advisor

Year #2

Fall - 17 Credits	**Spring - 18 Credits**
BIO 112 - Information of Life (3)	EVS 351 - Environmental Science Research Seminar I (2)
CHM 205 - Organic Chemistry I (4)	CHM 206 or CHM 322 - Organic Chemistry II or Instrumental Analysis (4)
LAR 202 – Liberal Arts Seminar (3)	General Elective (3)
ECO 309 - Environmental Economics (3)	BIO 295 - Biostatistics (3)
CHM 303 - Analytical Chemistry (4)	FAK – Foundational Area of Knowledge – Core Requirement (3)
	FAK – Foundational Area of Knowledge – Core Requirement (3)

Summer after Year #2
6 Credits – Approved with guidance of faculty advisor

Year #3

Fall - 15 ro 16 Credits	**Spring - 18 Credits**
EVS/BIO/RES 495 - Environmental Science Research II (2)	EVS/BIO/RES 496 - Environmental Science Research II (2)
EVS 301 - Environmental Science (4)	FAK – Foundational Area of Knowledge – Core Requirement (3)
LAR 303 - Impact Seminar (3)	EVS 392 - Environmental Policy and Sustainability (3)
CMS 210- Public Speaking (3)	ENG 318 - Environmental Literature (3)
EVS 325 - Soil Systems and Sustainability or BIO 332 or 333 Ecological Botany or Ecological Biology (3 or 4)	CHM 206 Organic Chemistry II or CHM 326 Advanced Inorganic Chemistry(4)
	General Elective (3)

IMPORTANT:

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