Suggested Curriculum BS Environmental Sciences (ENSC) Cat. Yr 201940

FIRST YEAR For new ENSC students Fall2019 only.

Fall Semester

NSM 1000 Orientation		2
EEES 2010 Intro Environment Studies		3
CHEM 1230 Gen Chem I		4
CHEM 1280 Gen Chem I Lab		1
ENGL 1110 College Comp I		3
Humanities/Social Science Core 1		3
	Total	**16 hrs.**

Spring Semester

EEES 2100 Fundamentals of Geology		4
EEES 1020 Geology Lab		1
EEES 2030 Intro Environment: Energy & Climate		3
CHEM 1240 Gen Chem II		4
CHEM 1290 Gen Chem II Lab		1
Humanities/Social Science Core 2		3
	Total	**16 hrs**

SECOND YEAR

Fall Semester

EEES 2150 Biodiversity		4
EEES 2160 Biodiversity Lab		1
ENGL 1130 College Comp II		3
MATH 1750 Math for Life Sciences I		4
EEES 2500 Computers in Environmental Sciences		1
EEES 2760 Field Methods		
Or		3
EEES 3100 Surficial Processes		
	Total	**16 hrs.**

Spring Semester

EEES 3900 Environmental Lit. & Comm WAC 1		3
EEES 2510 Adv. Computers in Environmental Sciences		2
EEES 2600 Analytical Methods		
Or		3
EEES 4240 Soil Science		
MATH 1760 Math for Life Sciences II		3
EEES Concentration Courses		5
	Total	**16 hrs.**

THIRD YEAR

Fall Semester

EEES 3050 General Ecology		3
EEES 3060 General Ecology Lab		1
MATH 2640 Statistics		3
Humanities/Social Science Req in major 1		3
Humanities/Social Science Core 3		3
	Total	**13 hrs.**

Spring Semester		
EEES Concentration Courses		6
EEES 4970 Engaged Research		3
Humanities/Social Science Req in major 2		3
Humanities/Social Science Core 4		3
	Total	**15 hrs.**
FOURTH YEAR		
Fall Semester		
EEES 4940 Internship		1
EEES Concentration Course with lab		4
Humanities/Social Science Core 5		3
Humanities/Social Science Req in major 3		3
WAC 2 (can be Soc or Hum course taken) / elective		3
One Advanced lab		1
	Total	**15 hrs.**
Spring Semester		
EEES Concentration Course		3
Humanities/Social Science Req in major 4		3
EEES 4975 Senior Seminar		1
Electives		6
	Total	**13 hrs.**
TOTAL		**120 credit hours**

Third/fourth-year students are encouraged to undertake a research project in which they work individually with a faculty member in an area of the student's interest. This project culminates in a senior thesis and is an excellent preparation for graduate school and employment in the profession. It also qualifies the student for Departmental Honors designation upon graduation, if GPA criteria also are met.

Contact the department secretary to determine who your advisor is. She is in rm WO1245, 419-530-2009.
Program advisors:
Dr. Fisher 419-530-2009 rm WO 1235 timothy.fisher@utoledo.edu
Dr. Heckathorn 419-530-4328 rm BO3001F Scott.heckathorn@utoledo.edu
Dr. Martin-Hayden 419-530-2634 rm BO3051 james.martin-hayden@utoledo.edu