



# ENVIRONMENTAL PROGRAMS

## PROPOSED MINOR FIELD OF STUDY

STUDENT IS DEGREE CANDIDATE FOR CURRENT SEMESTER

YES \_\_\_\_\_ NO \_\_\_\_\_

Please provide ALL requested information:

Name \_\_\_\_\_ UIN# \_\_\_\_\_

MAJOR \_\_\_\_\_ OPTION \_\_\_\_\_ CAT. # \_\_\_\_\_ DEGREE (Check one) BA \_\_\_\_\_ BS \_\_\_\_\_

EXPECTED GRADUATION (Check one) FALL \_\_\_\_\_ SPRING \_\_\_\_\_ SUMMER \_\_\_\_\_ YEAR \_\_\_\_\_

I request that the following courses in Environmental Geosciences be allowed to satisfy the  optional  required minor field of study for my major. *The purpose of the Environmental Geosciences minor is to study the environmental impacts on the different earth systems.*

### COURSE NUMBER

### HOURS

GEOS 105 Intro to Environmental Geosciences/Required 3

*Remaining courses to be selected from at least 3 of the 5 different groups\*:*

GROUP \_\_\_\_\_

GROUP \_\_\_\_\_

GROUP \_\_\_\_\_

GROUP \_\_\_\_\_

---

Total Hours 15

Student Signature \_\_\_\_\_ Date \_\_\_\_\_

Reviewed & Approved, Minor Dept. Academic Advisor \_\_\_\_\_ Date \_\_\_\_\_



# ENVIRONMENTAL PROGRAMS

Date \_\_\_\_\_

Reviewed & Approved, Major Dept. Academic Advisor

## Proposed Minor Field Requirements

*The purpose of the Environmental Geosciences minor is to study the environmental impacts on the different earth systems.*

**Students in the Environmental Programs are not allowed to declare Environmental Geosciences as a minor.**

**Students of other disciplines choosing to complete a minor in Environmental Geosciences must meet the following requirements:**

A minimum of 6 hours must be taken in residence at either Texas A&M University/College Station or Galveston.

A minimum cumulative GPR of 2.0 must be achieved for all courses in the minor.

Take a minimum of 15 hours of coursework, of which **3 hours of GEOS 105 Intro to Environmental Geosciences is required.**

The remaining 12 hours must include at least 3 hours of 400-level coursework and another 3 hours of upper-level (300- or 400-level) coursework from the list below.

**Courses must be selected from at least 3 of the 5 groups:**

	Course Number	Course Name	PreReqs	Offered
<b>Group 1:</b>	ATMO 326	Environmental Atmospheric Science	ATMO 201 or GEOG 203	
	ATMO 363	Intro to Atmospheric Chemistry	CHEM 119, CHEM 120	Fall
	ATMO 463	Air Quality	CHEM 119	Spring
	ATMO 464	Lab Methods in Atmospheric Science	CHEM 119 and MATH 171	
<b>Group 2:</b>	GEOG 205	Environmental Change	None	Fall, Spring
	GEOG 309	Geography of Energy	Junior/Senior Classification	Fall
	GEOG 330	Resources and the Environment	None	Fall, Spring
	GEOG 380	Workshop in Environmental Studies	GEOG 330	Fall, Spring



# ENVIRONMENTAL PROGRAMS

	GEOG 430	Environmental Justice	GEOG 201 or GEOG 202	Fall, Spring
	GEOG 467	Dynamic Modeling of Earth	GEOG 203	
<b>Group 3:</b>	GEOL 410	Hydrogeology	MATH 151 and MATH 152	Fall, Spring
	GEOL 420	Environmental Geology	GEOL 101 or GEOG 203	Fall, Spring
	GEOL 451	Intro to Geochemistry	GEOL 302	
<b>Group 4:</b>	GEOS 210	Climate Change	None	Fall, Spring
	GEOS 410	Global Change	Junior/Senior Classification	Fall
	GEOS 430	Global Science and Policy Making	Junior/Senior Classification	Spring
	GEOS 444	The Science and Politics of Global Climate Change	GEOS 210	Spring
<b>Group 5:</b>	OCNG 320	Biological Oceanography	OCNG 251	Fall
	OCNG 340	Chemical Oceanography	CHEM 120 and OCNG 251	Spring
	OCNG 350	Marine Pollution	Junior/senior Classification	Fall, Spring

The selection of courses must be made in agreement with the Environmental Programs Advisor. All substitutions must be processed through the Environmental Programs.

**To apply & complete paperwork for an Environmental Geosciences Minor, fill out form and email to [envp-advisor@tamu.edu](mailto:envp-advisor@tamu.edu)**