ENVIRONMENTAL CHEMISTRY PH.D.

Admission Requirements

Complete the following admission requirements

- Submit GRE General Test scores
- If English is not your native language, submit scores from both the Test of Spoken English and the Test of Written English, as well as TOEFL scores. Requests, including justification, for exceptions to this requirement should be made to the chair of the department.

Program Requirements

Catalog Department Overview # (https://catalog.uaf.edu/academic-departments/chemistry-biochemistry/)

Minimum Requirements for Environmental Chemistry Ph.D.: 32 credits

Code	Title	Credits
General University Requirements		
Complete the graduate general university requirements. (https://catalog.uaf.edu/phd/#gurphdtext)		
Ph.D. Degree Requirements		
Complete the Ph.D. degree requirements. (https://catalog.uaf.edu/phd/#phdrequirementstext)		18
As part of the Ph.D. requirements, complete the following:		
CHEM F699	Thesis (18 credits)	
Environmental Chemistry Program Requirements		
Complete three of the following:		9
CHEM F606	Atmospheric Chemistry	
CHEM F609	Aqueous and Environmental Geochemistry	
CHEM F631	Environmental Fate and Transport	
CHEM F655	Environmental Toxicology	
Seminar Courses		
Complete the following:		
CHEM F691	Research Presentation Techniques [1]	2
Complete approved electives [2]		3
Total Credits		**32**

[1] CHEM F691 is a single-credit course that must be completed twice to fulfill the program requirements.

[2] Approved electives are specified by the student's committee. The following tracks are defined as a guide. Within these tracks students will be expected to complete as part of the core and electives:

i. Atmospheric Chemistry: CHEM F601, CHEM F606, CHEM F609 and CHEM F631

ii. Aqueous/Environmental Geochemistry: CHEM F606 or CHEM F631; CHEM F609 and GEOS F618

iii. Environmental Toxicology and Contaminant Fate: CHEM F606 or CHEM F609, CHEM F631 and CHEM F655

A customized focus area may be developed based on an appropriate sequence of core and elective courses, subject to approval by the student's advisory committee.

See Biochemistry and Neuroscience (https://catalog.uaf.edu/academic-departments/chemistry-biochemistry/).

See Chemistry (https://catalog.uaf.edu/academic-departments/chemistry-biochemistry/).