



DEPARTMENT OF CHEMISTRY

**Chemistry Teaching Internship (Lead Teaching Assistant) Application
Fall 2019**

Complete the entire application. Failing to do so will result in a delay processing the application.
Attach the following information with your completed application:
cover letter, resume, teaching statement, and class schedule for semester of internship.

Student Information

Name:		WKU ID:
Phone:	Email:	
Major:	Minor:	Overall GPA:

Background/Course Information:

List all Chemistry courses and labs taken (WKU course numbers are OK)
List all SMED courses taken (if any)
List courses previously taught (if any)
List any other teaching or tutoring experience
Indicate the course number for the course(s) most comfortable teaching: <input type="checkbox"/> 106 <input type="checkbox"/> 108 <input type="checkbox"/> 121 <input type="checkbox"/> 223
Provide any additional information relevant to your ability to teach a Chemistry Lab

Provide contact information for at least two (2) professional references

Name:	Name:
Phone:	Phone:
Email:	Email:
Relationship to you:	Relationship to you:

The Spirit Makes the Master

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Equal Education and Employment Opportunities - Printing paid from state funds, KRS57.375 - Hearing Impaired Only: 270-745-5389

If selected for the Chemistry Teaching Internship, you will be required to teach one of the following courses: CHEM 106 (Lab for Fundamentals of General Chemistry), CHEM 108 (Lab for Fundamentals of Organic Chemistry), CHEM 121 (Lab for College Chemistry 1), or CHEM 223 (Lab for College Chemistry 2).

CHEM 106 & 108 are Undergraduate Labs for non-majors. Be aware that these labs are two and one-half hours in length once a week for an academic semester and that each section is generally 18 to 24 students. Sections generally begin at 1:30 PM or at 4:30 PM and are taught at the WKU South Campus on Nashville Road.

CHEM 121 & 223 are Undergraduate Labs for majors & minors. Be aware that CHEM 121 meets three hours per week and CHEM 223 meets four hours per week for an academic semester. Also be aware that each section is generally 18 to 24 students. Both of these courses meet on main campus. Sections generally begin at 12:40 PM or at 5:00 PM Mondays & Wednesdays, at 12:45 PM and 5:00 PM on Tuesdays & Thursdays, and at 2:15 PM on Fridays.

For all four courses, there is both a pre-lab lecture and experimental component to most lab meetings, as well as grading responsibilities for lab reports & exams and grade record keeping via Blackboard. During the lab component, high levels of instructor-student interactions are expected; you are required to walk around and assist the students with the experiment. You will work closely with the Instructor of record for the course to make certain you are covering required topics. You are expected to attend weekly meetings with the Instructor of record and the other teaching interns. Course descriptions of the courses are below.

You may also register for CHEM 369 (Cooperative Education in Chemistry I, 3.0 credit hours) if selected for the Chemistry Teaching Internship. The CHEM 369 course requirements will include the actual teaching of the lab, the associated preparation & grading, the weekly meetings with the Instructor of record and other teaching interns, plus other professional development activities designed to help you develop better skills as a teaching intern.

WKU Undergraduate Catalog Course Descriptions

CHEM 106: Laboratory to accompany CHEM 105. Pre-lab lecture and laboratory meet two and one-half hours per week.

CHEM 108: Laboratory to accompany CHEM 107. A major portion of the course deals with experiments in organic and biochemistry. Pre-lab lecture and laboratory meet two and one-half hours per week.

CHEM 121: Laboratory to accompany CHEM 120. One third of each meeting is spent reviewing material from the lecture and the remaining time is used to carry out laboratory investigations. Pre-lab lecture and laboratory meet once each week for three hours per week.

CHEM 223: Laboratory to accompany CHEM 222. Pre-lab lecture and laboratory meet for four hours per week.

Please initial below to confirm each item:

You have fully completed the application to the best of your knowledge

You are capable of teaching one of the above courses

You understand the time and attention required to teach a lab

You understand and agree to keep student information confidential



Signature: _____

Date: _____

When your application is completed please, return via email to chemistry@wku.edu or in hard copy to the Chemistry Department in KTH 4016.