

CHEM 448 APPLICATION – CREDIT/D/FAIL

student:	
student ID:	
email contact:	
program/ year:	

Permission from the Undergraduate Chemistry Advisor is required. CHEM 448 is generally only available during the summer session. During the summer, this course is available in two different seven-week periods each for three credits. Students may re-enroll in CHEM 448 in a subsequent summer session with Advisor permission. A contact time of **144 hours** is expected for each three-credit load of CHEM 448. Students taking CHEM 448 during a Fall/Winter session in an **exceptional situation** has the same time commitment and thus requires a course load and timetable to facilitate this. A detailed plan for objective course assessment needs to be discussed and agreed upon between the supervisor and student before course permission will be granted.

CHEM 448 may **not** be taken in place of any specified chemistry courses or chemistry electives in a majors or honours degree programme.

proposed supervisor name/signature:	<i>The undersigned student will receive appropriate safety training per UBC regulations:</i>
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Please attach a graphic and short abstract outlining the proposed research.

	Monday	Tuesday	Wednesday	Thursday	Friday
proposed schedule (144 hours/ 3 credits)					

Document(s) to be submitted to **Main Office** upon completion (1 week post end date) of **CHEM 448**:
 final report pdf of presentation slides copy of laboratory notebook

This course will be taken as CREDIT/D/FAIL. Students will be expected to work according to the above schedule and submit final documentation to receive "CREDIT" standing.

Expectations or conditions for the writing of recommendation letters should be consistent with the Department's accepted practice for the supervision of trainees such as NSERC USRA holders, CHEM 449, graduate and postdoctoral students.

I intend to enroll in CHEM 448 for **3** credits for the UBC session: _____.

I have met with the proposed supervisor and am prepared to make the time commitment described above.

signed: _____ UG Advisor: _____

CHEM 448 APPLICATION – FOR GRADE CREDIT

student:	
student ID:	
email contact:	
program/ year:	

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proposed supervisor name/signature:	<i>The undersigned student will receive appropriate safety training per UBC regulations:</i>
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proposed schedule (144 hours/ 3 credits)	Monday	Tuesday	Wednesday	Thursday	Friday

proposal for student assessment (indicate those that apply and include relative weighting):

supervisor assessment (initiative and success)	[20]
detailed final project report (to be evaluated by external faculty)	[20]
oral presentation (to be evaluated by external faculty)	[20]
oral examination (to be evaluated by external faculty)	[20]
laboratory notebook (to be evaluated by supervisor)	[20]
other (describe expectation):	
other (describe expectation):	
total	[100]

- Students achieving $\geq 85\%$ in CHEM 448 would be expected to operate at the level of a prospective student for the doctoral program in the Department of Chemistry.
- Students achieving $\geq 75\%$ in CHEM 448 would be expected to operate at the level of a prospective student for the Masters program in the Department of Chemistry.

name(s) of faculty who have agreed to evaluate this CHEM 448 student:

This faculty member agrees to evaluate this CHEM 448 student and will provide an executive summary for the Department Head that describes the detailed evaluation process for this student.

I intend to enroll in CHEM 448 for **3** credits for the UBC session: _____.

I have met with the proposed supervisor and am prepared to make the time commitment described above.

signed: _____ UG Advisor: _____