

CHBE 297/397/497/499 INDEPENDENT RESEARCH PROJECTS

Current Semester: _____ Today's Date _____
 Name: _____ Banner ID (UIN) # _____

Project Description On the back of this form, give a brief description (2 to 3 paragraphs) of your research project including project title, goals and methodology.

Proposed Schedule of Research Project and Number of Credit Hrs in Each Semester

	Fa/Sp/Su 20 _____	Fa/Sp/Su 20 _____	Fa/Sp/Su 20 _____
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	NB B	NB B	NB B						
Non-Bio Project/Bioproject	<table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>			<table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>			<table border="1" style="display: inline-table; width: 40px; height: 20px;"><tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr></table>		

For CHBE 297 (Sophomore)	_____ hrs	_____ hrs	_____ hrs
For CHBE 397 (Junior)	_____ hrs	_____ hrs	_____ hrs
For CHBE 497 (Senior)	_____ hrs	_____ hrs	_____ hrs

Or

For CHBE 499¹ (Junior or Senior) (Requires a thesis)	_____ hrs	_____ hrs	_____ hrs
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Total Credit Hrs. (Max. 10) registered for this project over the entire period: _____

Work Hrs/week _____

I have read the "Guidelines for Undergraduate Research" handout and agree to its policies

Student Signature

Approved:

_____ Faculty Research Supervisor	_____ Faculty Research Supervisor	_____ Faculty Research Supervisor
Chemical and Biomolecular Engineering		

RETURN THIS FORM TO 99 RAL

Guidelines for Undergraduate Research Credit

Department of Chemical and Biomolecular Engineering

All Courses

- (1) A maximum of 10 hrs of undergraduate research credits may be employed to satisfy Chemical Engineering degree requirements. This includes credits in all courses including CHBE 297, 397, 497, 499 and research credits in other departments.
- (2) A maximum of 3 hrs of undergraduate research credits may be employed as Chemical Engineering electives.
- (3) A maximum of 6 hrs of undergraduate research credits may be employed as other technical electives.
- (4) As a general guideline, students are expected to spend 4-5 hrs/week in the laboratory for each 1 semester-hr credit in undergraduate research.
- (5) An *Undergraduate Research Project* summary form must be approved by the Head Advisor of Chemical Engineering *prior* to the start of each semester.

ChBE 499

- (6) CH E 499 Senior Thesis research must be conducted under the supervision of a professor in Chemical Engineering. *There are no exceptions.*
- (7) CH E 499 projects must include a minimum of 5 hrs and a maximum of 10 hrs of undergraduate research credit. A formal thesis is required upon completion of the project. The total credits may be spread over two or more semesters. While it is possible to complete a 5 hr CH E 499 project in a single semester, this represents an exceptional case. Under no circumstances, will more than 5 hrs of research credit be approved in one semester.
- (8) To graduate with Distinction, you must complete 6 credit hours of ChBE 499 and earn a 3.0 or higher overall UIUC GPA..

ChBE 297, 397, 497

- (9) CH E 297, 397, 497 Independent Research must be conducted under the supervision of a professor in Chemical Engineering. *There are no exceptions.*
- (10) CH E 297, 397, 497 research credits earned during the freshman and sophomore years may be counted for non-ChE technical electives.
- (11) With the approval of the Head Advisor of Chemical Engineering, CH E 297, 397, 497 research credits earned during the junior and senior years might be satisfactory for 400 level or chemical engineering technical electives.

Other Courses

- (12) Undergraduate research credits in other departments may be used to satisfy technical elective credits for the chemical engineering degree. As noted in point (5) above, the project must be approved *prior* to the beginning of each semester. In the absence of this approval, any credits earned will *not* count toward the completion of degree requirements in chemical engineering.
- (13) Under no circumstances will research credits earned in other departments count as Chemical Engineering electives.
- (14) Research credits will not be awarded to individuals doing research off-campus, such as at companies.