ChE Undergraduate Research/Design Contract: External Research Advisor

Students participating in chemical engineering related research outside the Davidson School of Chemical Engineering must submit this completed application (both sides) requesting their research be considered as CHE 41100: ChE Undergraduate Research. These forms must be submitted to the Undergraduate Office, FRNY G041, no later than 5:00pm, on the Friday of the semester's first week to be eligible for consideration. The School of Chemical Engineering Undergraduate Committee will review submissions during the second week, and, if approved, students will work with the Undergraduate Office to complete the registration process.

Student: _____ **Classification:** **SO** ☐ **JR** ☐ **SR** ☐

PUID: _____ **TERM** Fall ☐ Spring ☐ Summer ☐ **YEAR: 20**_____

School/Department supporting research project: _____

Research Faculty Advisor: _____
(Please print name)

Research/Project Title: _____

The request is to be completed, typed in a professional format, and submitted by the student, and verified by the sponsoring Faculty Research Advisor:

1. In a paragraph, please describe, in detail, the research project in which you will be participating.
2. Please explain how this research relates to chemical engineering.
3. Students pursuing a Chemical Engineering Concentration (Biological Engineering, Materials & Polymers, Energy & Environment, and Pharmaceutical Engineering), and wish to use the CHE 41100: ChE Undergraduate Research, should it be approved, toward a requirement for that concentration, please explain how your research relates to the concentration area of study.

External Faculty Advisor: _____
(Faculty Advisor signature)

Undergraduate Committee Use Only

Request Approved ☐ Request Deny ☐ **Review Date:** _____

Committee Remarks: _____

_____

_____

_____

_____

Committee Signature: _____

ChE Undergraduate Research/Design Contract

PURDUE CHEMICAL ENGINEER

Students must complete this form with their faculty advisor and submit it to the ChE Undergrad Office, FRNY G041 to begin the registration process.

Student: _____ **PUID:** _____

Semester: **F** **SP** **SS** **20**_____ **Faculty Advisor:** _____

Credits: **1** **2** **3** **4** Expected Student Time Commitment per week: _____hours
(Average expectation is 3 hours work per one-credit)

Method of Evaluation ☐ Oral Report ☐ Written Report ☐ Other _____

_____

Prerequisites required for this project ☐ No ☐ Yes

If yes, list: _____

Required meetings with faculty advisor ☐ No ☐ Yes; frequency _____

Graduate student mentor ☐ None ☐ Name _____

Required meetings with mentor ☐ No ☐ Yes, frequency _____

Additional expectations: _____

_____

_____

Faculty Advisor: Please indicate the concentration to which this project should apply:

☐ Biological Engineering ☐ Materials and Polymers

☐ Energy and Environment ☐ Pharmaceutical Engineering

FACULTY SIGNATURE _____ **DATE** _____

STUDENT SIGNATURE _____ **DATE** _____

Please note the type of work involved in this project:

☐ Computational only ☐ Lab only* ☐ Computational and Lab work*

Did student work in this lab last term? ☐ Yes ☐ No

* Lab work requires a safety training and annual refreshers, including submission of the Chemical Hygiene Plan (CHP) Certification. A new CHP Certification must be submitted if working in a different group or lab.

Office Use Only

_____ Safety Training _____ CHP _____ Override Entered