

*** CU-Denver Special Processing Form ***

*** Student Section ***

James Amidei	107092335	CLAS	Physics	Spring 2024
Student Name	Student Number	School/College	Major	Term/year
PHYS	3840	900	2 credit hours	Independent Study
Subject. Abbr.	Course Number	Section Number	Credit Hours	
Student Signature <u>James Amidei</u>	Date: <u>1/22/24</u>	Course Title (24 spaces each line)		

***** Independent Study/Thesis Completion Contract *****

Consult your school or college for limits and restrictions.

1. Briefly describe the project:

This project will involve the student learning about and applying various strategies in computational physics to solve physics problems and simulate physical systems. The ultimate goal of this project will be to develop an understanding of modern approaches to modern physical problems, like those found in research.

2. What performance/accomplishments will be expected of the student?

The student and instructor will meet weekly to discuss different computational techniques, assign reading materials, and go over independent work that the student will complete biweekly in the form of a coding project (e.g. a jupyter notebook page). Each assignment will be graded either for how well a specific question was answered or how well a topic was explained. There will also be a final report due at the end of the semester.

3. How many hours per week do you expect the student to devote to the project? 9 hours

4. How many hours per week/month will the student and faculty meet 2 hours

***** Instructor and Dean's Approval *****

❖Instructor's approval is required for all transactions on this form.

❖Dean's approval is required for **Independent Study** courses, **Thesis** courses and late adds.

Instructor's Signature _____

Date: _____

Instructor's Name - please print _____

Dean's Signature _____

Date: _____

☐ Student is approved for a late add.

Students/Academic Units - Be sure to make a copy of the completed form prior to submitting to the Records Office.

Records use only:
Date _____
Clrk _____
RR-06/95