

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

*** Student Section ***

| | | | | |
|---------------------------------------|----------------|------------------------------------|----------------|-----------------------------------|
| James Amidei | 107092335 | CLAS | Physics | Spring 2024 |
| Student Name | Student Number | School/College | Major | Term/year |
| PHYS | 4840 | 900 | 2 credit hours | Educational Computational Physics |
| Subject. Abbr. | Course Number | Section Number | Credit Hours | |
| Student Signature <u>James Amidei</u> | Date: _____ | 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 course will cover a range of strategies in computational physics to solve physics problems, simulate physical systems, and ultimately communicate topics found in introductory physics courses.

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

The student and instructor will meet weekly to discuss computational physics techniques, assign reading materials, and go over assigned work. The student will have biweekly assignments in the form of coding projects that will cover a specific topic or answer a specific question assigned by the instructor. 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 |