

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

*** Student Section ***

James Amidei
Student Name

107092335
Student Number

CLAS
School/College

Physics
Major

Fall 2023
Term/year

PHYS
Subject. Abbr.

3880
Course Number

900
Section Number

1
Credit Hours

Directed Research
Course Title (24 spaces each line)

Student Signature James Amidei Date: 08/16/2023

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

Consult your school or college for limits and restrictions.

1. Briefly describe the project:

This project will explore whether or not it is possible to identify events in a dark matter detector that have interacted multiple times in that detector. This is significant because identifying such events is useful as a dark-matter veto and may be useful in improving nuclear calibration spectra.

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

The student will meet weekly with the instructor and bring a new plot, a new question, or both to each meeting. The instructor and student will work together to identify solutions that will lead to the completion of the project by the end of the semester.

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

4. How many hours per week/month will the student and faculty meet 1 hour per week

***** 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 Amy Roberts

Date: 8/23/2023

Instructor's Name - please print Amy Roberts

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