

PHYS-282H: ADVANCED HONORS INDEPENDENT STUDY/ RESEARCH IN PHYSICS

Cuyahoga Community College

Viewing: PHYS-282H : Advanced Honors Independent Study/Research in Physics

Academic Term:

Fall 2026

Subject Code

PHYS - Physics

Course Number:

282H

Title:

Advanced Honors Independent Study/Research in Physics

Catalog Description:

Advanced Honors-level directed individual study. Must meet criteria set forth in the Honors Course Checklist used to approve regular honors courses. Study/research title and specific content arranged between instructor and student. May be repeated for a maximum of six credits of different topics.

Credit Hour(s):

1-3

Lecture Hour(s):

1-3

Requisites

Prerequisite and Corequisite

Departmental approval and instructor approval, and ENG-0995 Applied College Literacies, or appropriate score on English Placement Test; and must have earned an A or B in at least 3 honors courses.

Note: ENG-0990 Language Fundamentals II taken prior to Fall 2021 will also meet prerequisite requirements.

Religious Accommodation

Before reviewing the course schedule, students should carefully review the following religious accommodation policy and other required instructional policies:

Religious Accommodation:

Students seeking an accommodation for absences permitted under Ohio's Testing Your Faith Act must provide the instructor with written notice of the specific dates for which the student requires an accommodation and must do so not later than fourteen (14) days after the first day of instruction. Please submit requests for accommodations at this link: <https://portal2.tri-c.edu/ReligiousAccommodation/ReligiousAccommodationForm>. Students with questions about their religious accommodations under Ohio's Testing Your Faith Act may contact the College's Office of General Counsel and Legal Services by phone at 216.987.4856 or via email at legal@tri-c.edu.

Other Required Instructional Policies:

<https://www.tri-c.edu/student-resources/curriculum/documents/syllabus-part-b.pdf>

Weekly Schedule

	Topics
Week 1	Work on student selected honors independent project.
Week 2	Work on student selected honors independent project.
Week 3	Work on student selected honors independent project.
Week 4	Work on student selected honors independent project.

Week 5	Work on student selected honors independent project.
Week 6	Work on student selected honors independent project.
Week 7	Work on student selected honors independent project.
Week 8	Work on student selected honors independent project.
Week 9	Work on student selected honors independent project.
Week 10	Work on student selected honors independent project.
Week 11	Work on student selected honors independent project.
Week 12	Work on student selected honors independent project.
Week 13	Work on student selected honors independent project.
Week 14	Work on student selected honors independent project.
Week 15	Work on student selected honors independent project.
Week 16	Work on student selected honors independent project.

The Course Schedule is subject to change due to pedagogical needs, instructor discretion, parts of term, and unexpected events.

Required/Recommended Readings

Readings will be selected by student and instructor based on selected honors independent project.

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Key: 3626