

# MATH-2820: INDEPENDENT ADVANCED STUDY/RESEARCH IN MATHEMATICS

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## Cuyahoga Community College

**Viewing: MATH-2820 : Independent Advanced Study/Research in Mathematics**

**Board of Trustees:**

1999-05-27

**Academic Term:**

Fall 2026

**Subject Code**

MATH - Mathematics

**Course Number:**

2820

**Title:**

Independent Advanced Study/Research in Mathematics

**Catalog Description:**

Directed individual advanced study. 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

**Lab Hour(s):**

0

**Other Hour(s):**

0

## Requisites

**Prerequisite and Corequisite**

Departmental approval, and instructor approval, and ENG-0995 Applied College Literacies, or appropriate score on English Placement Test.

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](mailto:legal@tri-c.edu).

**Other Required Instructional Policies:**

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

**Weekly Schedule**

<b>Topics</b>	
Week 1	Work on student selected independent project
Week 2	Work on student selected independent project
Week 3	Work on student selected independent project
Week 4	Work on student selected independent project
Week 5	Work on student selected independent project
Week 6	Work on student selected independent project
Week 7	Work on student selected independent project
Week 8	Work on student selected independent project
Week 9	Work on student selected independent project
Week 10	Work on student selected independent project
Week 11	Work on student selected independent project
Week 12	Work on student selected independent project
Week 13	Work on student selected independent project
Week 14	Work on student selected independent project
Week 15	Work on student selected independent project
Week 16	Work on student selected 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 independent project.

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