REQUEST FOR INDEPENDENT STUDY IN MATHEMATICS

MTH 499

Completion of the form is necessary prior to registration in any Mathematics course which is to be taken on an independent study basis. The original must be kept on file in the Department of Mathematics. A copy will be provided for the instructor and another for the student. The form needs to be signed by the student, instructor and Chair of the Department of Mathematics. After all signatures have been secured, the Academic Office Coordinator will complete the necessary registration permit form for the student. If the amount of room provided below is insufficient, place your comments on the reverse side. PLEASE TYPE OR PRINT LEGIBLY

NAME: Nicholas Layman STUDENT NUMBER: G01765734 DATE: 7/14/2020

CLASS: Fr So Jr Other GPA in Math: 4.0

Previous Math Courses: MTH 203, 205, 210, 227, 304, 312, 315, 350, 399, 399, 402, 680

Proposed Area of Study: Introduction to number theory

Text or other materials: No required textbook for the course Credits: 1

Times and days met with instructor: Mondays 5 pm, virtually

Major objective in taking the course: To learn number theory and be exposed to as many math topics as I can before attending graduate school.

If Departmental approval is necessary, provide a justification for taking this course: This course will be part of my justification on grad school applications that I have taken enough classes and shown enough commitment in my schedule to know that I really do want to pursue math.

Student’s signature: Nicholas Layman Date: 7/14/2020

\*\*\*The remainder of this form is to be filled in by the instructor\*\*\*

**Describe the nature of the course:** This course provides an elementary introduction to number theory. Please see the attached document for more detailed information on the content.

Describe how the student is to be evaluated: Please see the attached document for information on the assignments and other work students will complete and how the students will be evaluated.

Instructor’s signature: Feryal Alayont Date: 6/20/2020

Chair’s signature: Date: