Suggested order to take courses with the Rowan Core

B.A. in Mathematics (1701) – Comprehensive Concentration (C750):

Year	FALL – 16sh, 14sh, 15sh, 15sh	SPRING – 17sh, 15sh, 15sh, 15sh
FRESHMEN	**Discrete Mathematics** **Calculus I** (Quantitative Literacy) **College Comp I (RS)** (Rowan Core) Artistic Literacy (Rowan Core) Broad-Based Literature	**Calculus II** **Computer Science & Programing** **College Comp II** (Rowan Core) Humanistic Literacy (Rowan Core) Free Choice
SOPHMORE	**Calculus III** **Linear Algebra** **Introductory Mechanics** (Rowan Core) **Public Speaking** (Rowan Core)	**Ordinary Differential Equations** **Mathematical Proof Writing** **Concepts in Statistical Data Analysis** Free Choice Free Choice
JUNIOR	**Modern Algebra I** **Math Restricted Elective*** Global Literacy (Rowan Core) Free Choice Free Choice	**Intro to Real Analysis I** **Math Restricted Elective*** Free Choice Free Choice Free Choice
SENIOR	**Math Restricted Elective*** Free Choice Free Choice Free Choice Free Choice	**Mathematics Seminar 498 (WI)** Free Choice Free Choice Free Choice Free Choice

*Because some Math Restricted Electives are offered only once every two years, it may be necessary to move some of the junior and senior level courses in order to be able to take certain electives or a specific concentration. Please speak with your advisor prior to taking Calculus III and Linear Algebra so that you can map out your schedule in order to be able to take any courses you so desire.

Note: Students obtaining a dual major in education should meet each semester with both advisors to make sure that you are on track with both sets of courses. Many of the non-specified general education and free elective courses will be satisfied by specific education course requirements