

Suggested order to take courses with the Rowan Core

B.A. in Mathematics (1701) – Statistics Concentration (C702):

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)	Concepts in Statistical Data Analysis Probability and Random Variables Mathematical Proof Writing Free Choice Free Choice
JUNIOR	Modern Algebra I Mathematical Statistics Global Literacy (Rowan Core) Free Choice Free Choice	Stats Restricted Elective* Math Restricted Elective* Free Choice Free Choice Free Choice
SENIOR	Stats 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 sodesire.

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