

Mathematics and Operations Research Courses

Fall Semester AYE2027

SA233 Intro to OR with Python
SA234 Data Wrangling
SA305 Linear Optimization
SA320 Stochastic Modeling & Analysis
SA321 Simulation Modeling & Analysis
SA435 Decision Analysis
SA485A Naval Innovation Capstone I

SM121 Calculus I
SM122 Calculus II
SM187 Differential Calculus of Algebraic Functions
SM208 Data Science for Decision Making
SM212 Differential Equations
SM221 Calculus III with Vector Fields
SM221P Calculus III with Vector Fields
SM223 Calculus III with Optimization
SM239 Probability and Statistics I
SM261 Linear Algebra I
SM275 Mathematical Methods for Economics
SM315 Partial Differential Equations
SM316 Engineering Mathematics with Probability & Statistics
SM317 Statistical Learning
SM331H Real Analysis I
SM333 Real Analysis I
SM342 Discrete Mathematics
SM435 Sports Statistics
SM439 Machine Learning for Strategic Decision Making
SM444 Discrete Mathematics II
SM450 Nonlinear ODEs: Modelling and Analysis
SM468 Cryptography, Codes and Information Security