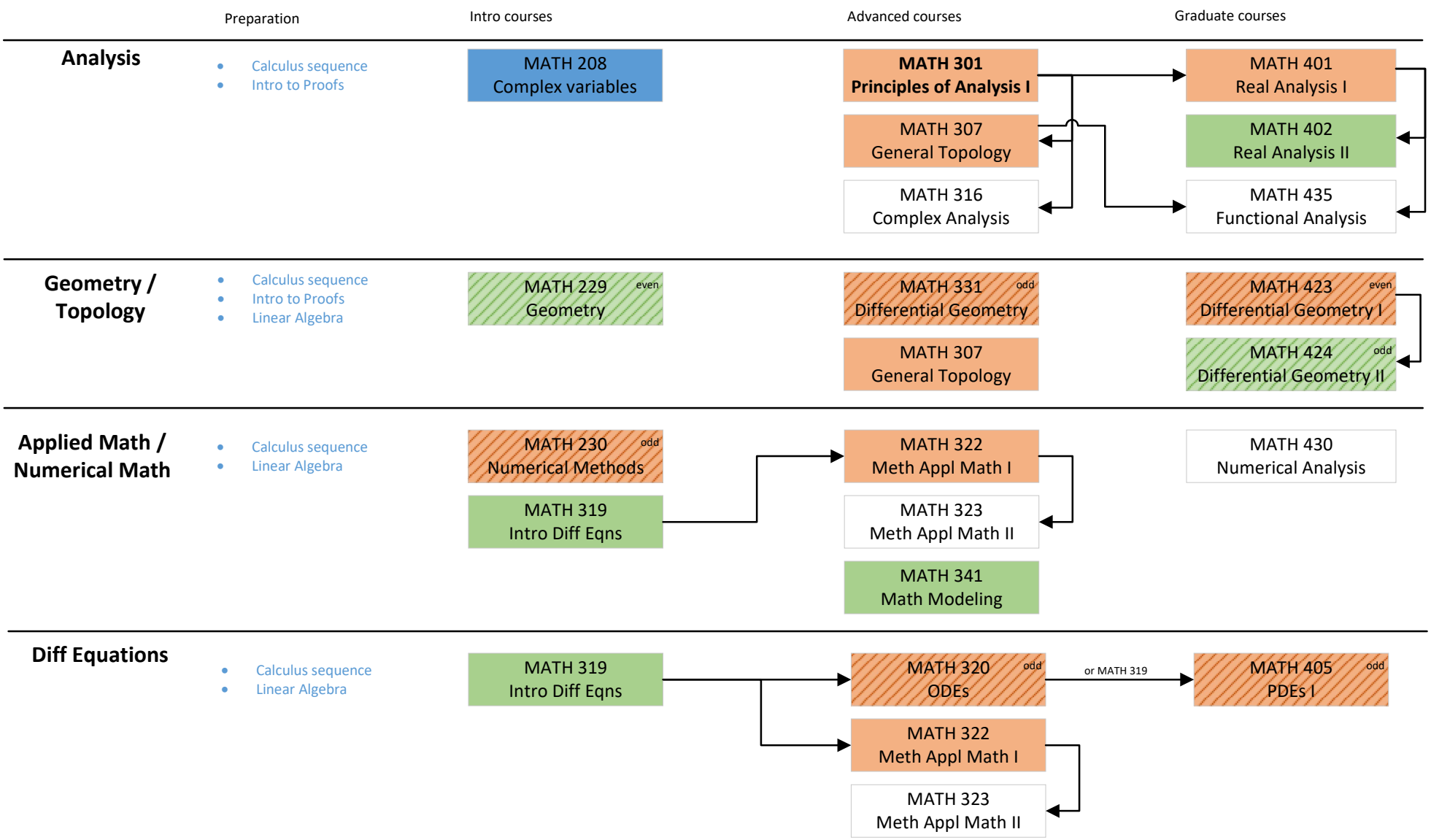
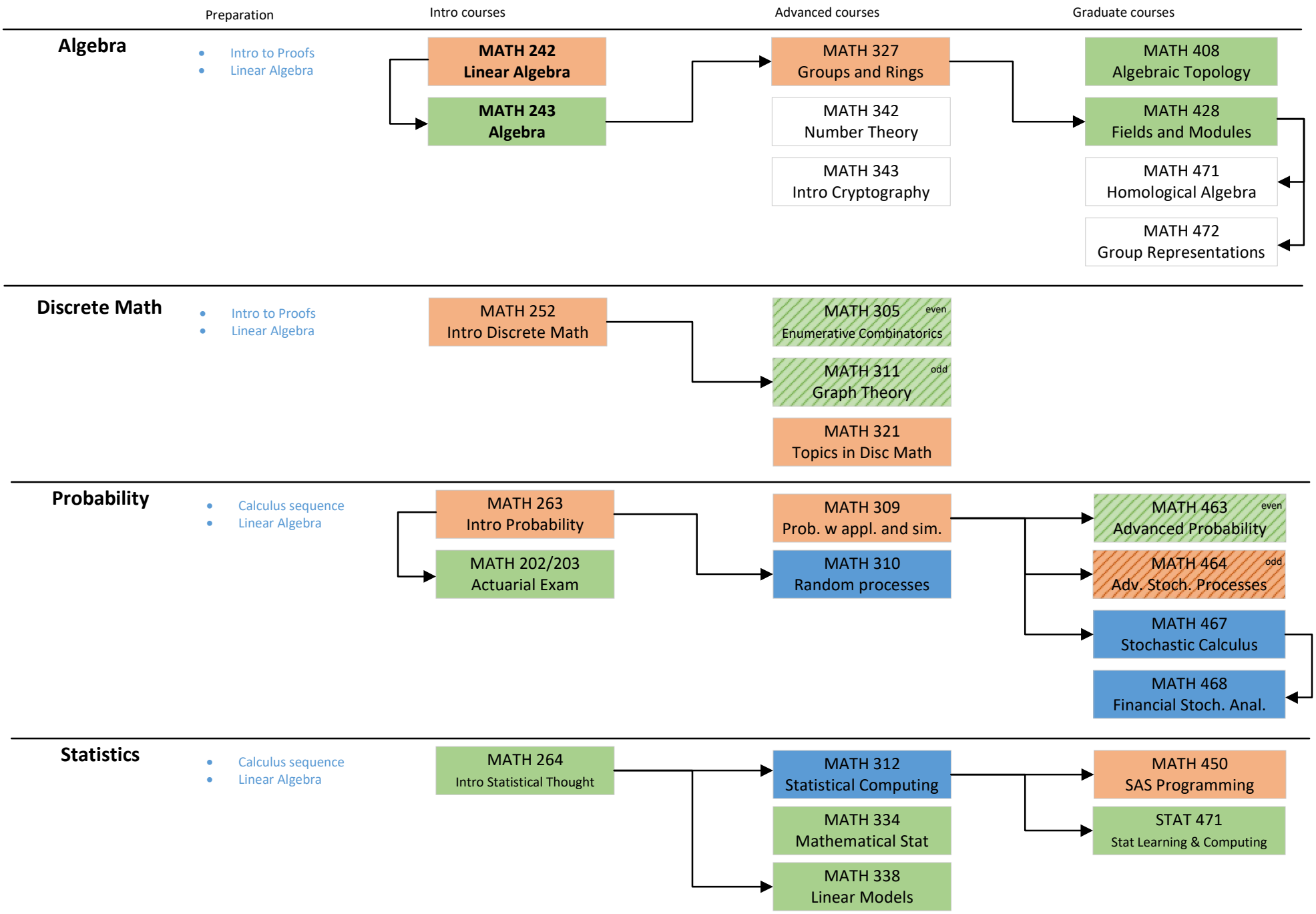
Course sequences by topics.




Preparation
Intro courses
Advanced courses
Graduate courses
Algebra
Intro to Proofs
Linear Algebra
MATH 242 Linear Algebra
MATH 243 Algebra
MATH 327 Groups and Rings
MATH 342 Number Theory
MATH 343 Intro Cryptography
MATH 408 Algebraic Topology
MATH 428 Fields and Modules
MATH 471 Homological Algebra
MATH 472 Group Representations
Discrete Math
Intro to Proofs
Linear Algebra
MATH 252 Intro Discrete Math
MATH 305 even Enumerative Combinatorics
MATH 311 odd Graph Theory
MATH 321 Topics in Disc Math
Probability
Calculus sequence
Linear Algebra
MATH 263 Intro Probability
MATH 202/203 Actuarial Exam
MATH 309 Prob. w appl. and sim.
MATH 310 Random processes
MATH 463 even Advanced Probability
MATH 464 odd Adv. Stoch. Processes
MATH 467 Stochastic Calculus
MATH 468 Financial Stoch. Anal.
Statistics
Calculus sequence
Linear Algebra
MATH 264 Intro Statistical Thought
MATH 312 Statistical Computing
MATH 334 Mathematical Stat
MATH 338 Linear Models
MATH 450 SAS Programming
STAT 471 Stat Learning & Computing