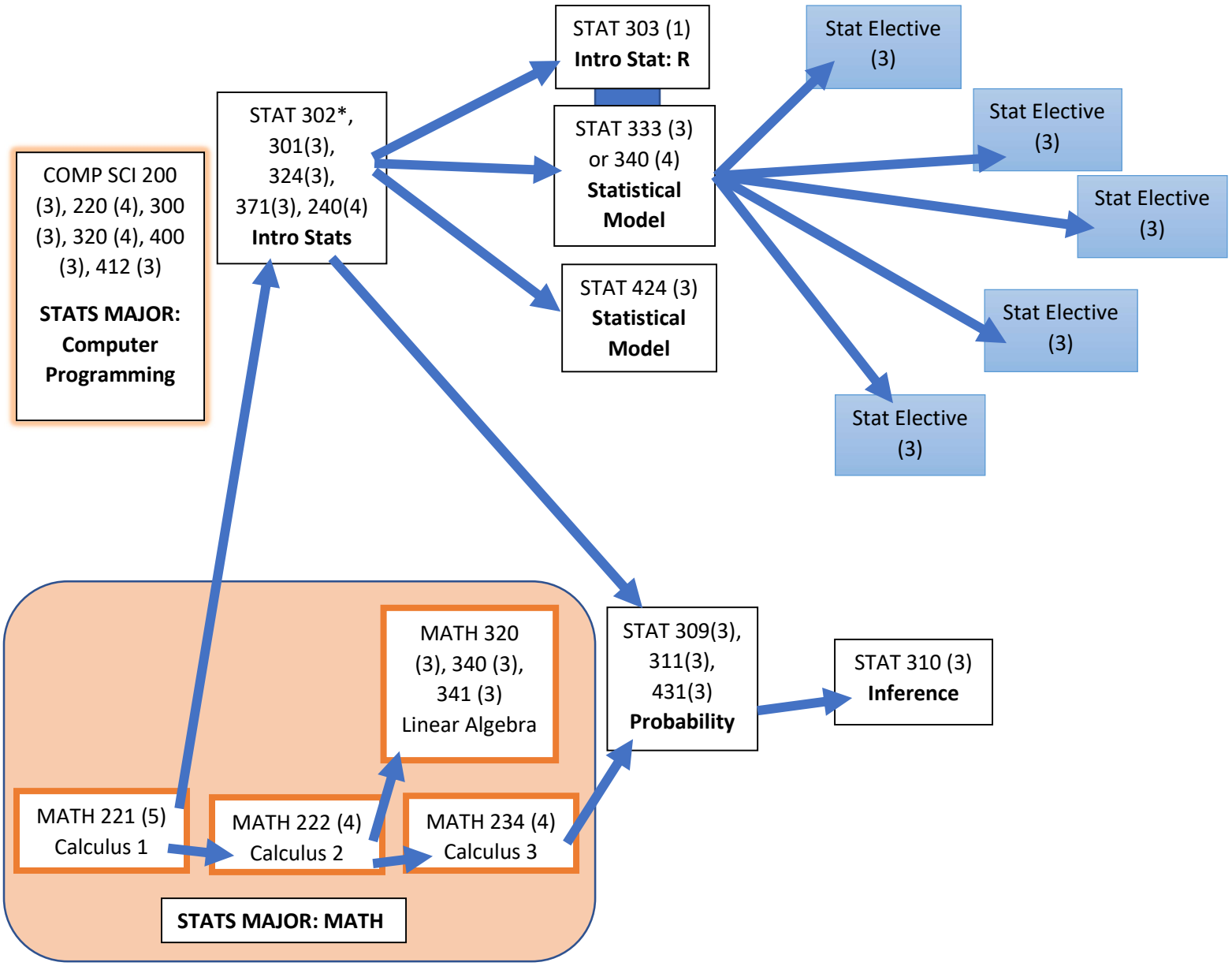
Statistics Major Requirements (Flow chart) starting Fall 2019



Stat Elective

304 (1): R for Statistics 2
305 (1): R for Statistics 3
327 (1): Learning a Statistical Language
349 (3): Introduction to Time Series
351 (3): Introductory Nonparametric Statistics
360 (1-3): Topics in Statistics Study Abroad
411 (3): An Introduction to Sample Survey Theory & Methods
421 (3): Applied Categorical Data Analysis
433 (3): Data Science with R
443 (3): Classification & Regression Trees
451 (3): Marching Learning & Statistical Pattern Classification

Stat Elective

453 (3): Intro to Deep Learning & Generative Models
456 (3): Applied Multivariate Analysis
461 (3): Financial Statistics
471 (3): Intro to Computational Statistics
475 (3): Intro to Combinatorics
479 (1-3): Special Topics in Statistics
525 (3): Linear Optimization
575 (3): Statistical Methods for Spatial Data
632 (3): Intro to Stochastic Processes
641 (3): Statistical Methods for Clinical Trials
642 (3): Statistical Methods for Epidemiology
679 (1-3): Special Topics in Statistics