324 is alternative to 371 or 372 as a prereq for 471 and 472 (useful for engineering students).

* 330 is not a prereq for 471.

304 is not a prereq for 407.

448, Math. Statistics
314, Discrete Math

314 is alternative to 330 as a prereq for 448, 381 and 386 (useful for engineering students).

324 is alternative to 371 or 372 as a prereq for 471 and 472 (useful for engineering students).

346 is only requires 227.

* 346 only requires 227.

447, Probability Theory
457, Statistical Learning
455, Regression Models
458, Time Series

330, Number Systems

Review course descriptions and degree requirements in the University Bulletin.
Rev: 9/29/2021
For all majors:
- Finish 330 as soon as possible, no later than by the end of the fourth semester, preferably the third semester.
- Finish 304, 323 and 330 before advancing to an upper level course, even if they may not be the official prerequisite.
- Upper level courses are defined as MATH course above 330, excluding 449.
- For all courses, grade of C or better is required to count towards the major and as a prerequisite.
- Prerequisite requirements are strictly enforced. You will be automatically dropped from a course if you did not get C or better in the prerequisite course.
- Meet with your assigned faculty advisor.
- Plan to take 2 math courses per semester on average.
- Make a contingency plan – what if you flunk a class?

For BA Math Track majors.
1. Finish the five lower-level courses.
2. Take one course from each of the light yellow boxes (analysis, algebra and geometry/topology).
3. Take two more upper-level courses, as long as the two are NOT BOTH from the SAME light yellow box.
4. Within the five upper-level courses above, make sure that there exist a pair of courses from a pre-defined list shown in the University Bulletin.

For Actuarial majors:
- Take 346, 447 and 448 as soon as possible since they are prerequisites for many electives.
- It is too late to take 448 in the senior year.
- Take the School of Management VEE courses if you could, but they are not required.

Transfer Courses
- Seek pre-approval from the Director of Undergraduate Studies before registering courses outside of Binghamton, even if they appear on the transfer equivalency table.
- Online courses cannot be transferred.
- Foreign courses, especially summer/winter ones, are generally not transferred.
- Upper-level courses are rarely transferred.