The Economics department considers for pre-approval only those summer courses that can be substitutes for our prerequisites, ECO 100 (intro microeconomics) ECO 101 (intro macroeconomics) and ECO 202 probability and statistics). No other courses are considered. Moreover, we will not allow both the micro and macro courses to be taken away from Princeton; at least one must be taken here.

**To consider a course, we need the full syllabus, including information about the textbook, week-by-week plan of topics and chapters, and the number of hours per week and the number of weeks of instruction. A short paragraph like that in our Undergraduate Announcement is not enough.**

If the syllabus for the coming summer session is not yet available, I can give preliminary approval based on the syllabus for last year's summer session, to be confirmed if the actual syllabus for this summer proves to be essentially equivalent. Note – a syllabus for an academic year semester course is not acceptable as presumptive evidence of what will be covered in a summer course; those courses often cover less material at a lower level than academic year courses.

For an intro micro course, indifference curve analysis, externalities and public goods are important topics; for macroeconomics simultaneous equilibrium in markets for goods and money, and long run growth are important topics. For both, coverage of international aspects is important. I mention these topics specifically because summer courses often skip them or skimp on them for want of time.

For statistics courses, a good coverage of elementary probability theory is important. Many courses offered in business schools and in sociology and psychology departments lack this and in that case they will not get approval. Experience with actual data sets and software packages is important - this is often not offered in summer courses. The best way for a student to make a prior check for suitability is to look for all the topics that are listed for ECO 202 in our own Undergraduate Announcement:

**ECO 202 Statistics and Data Analysis for Economics / Spring QR**

*An introduction to probability and statistical methods for empirical work in economics. Probability, random variables, sampling, descriptive*
statistics, probability distributions, estimation and hypothesis testing, introduction to the regression model. Economic data sources, economic applications, and the use of statistical software packages will be emphasized.

For preapproval of mathematics summer courses, students should ask the mathematics DepRep, not me. What I need is their approval of a course as equivalent to MAT 103 for doing the less-math-track courses in the ECO major, and equivalent to MAT 200 (or MAT 201-202) for doing the more-math-track courses in the ECO major.

All of this pertains to courses for potential ECO majors. We can give approvals for other courses and for courses that have somewhat lower standards than ours, in cases of students who just want to make up course deficiencies etc., subject to the explicit condition that courses so approved cannot be used in fulfillment of any economics department or finance certificate prerequisites or requirements.