

Recommended Math Courses for Applying to Economics Ph.D. Programs

These are just general guidelines. The most important thing for you to do is to consult the application requirements of the programs in which you're interested, as specific requirements vary. Also, don't hesitate to consult with me or any of the other economics professors.

Bare minimum:

Calculus I (MAC 2311); prerequisites: MAC 1147 with min. grade of C or MAC 2157 with min. grade of C or ACU5 for min. score of 087

Calculus II (MAC 2312); prerequisites: MAC 2311 with min. grade of C

Linear Algebra (MAS 3105); prerequisites: MAC 2313 with min. grade of C

Probability and Statistics (MAP 3162); prerequisites: MAC 2313 with min. grade of C

Also helpful:

Differential Equations (MAP 2302); prerequisites: MAC 2312 with min. grade of C

Analysis I (MAA 4226); prerequisites: MAC 2313 with min. grade of C and MHF 2191 with min. grade of C

Calculus III (MAC 2313); prerequisites: MAC 2312 with min. grade of C

This website has an even longer list as well as advice on additional grad school-related topics.

<http://www20.csueastbay.edu/cbe/departments/economics/ma-econ/thinkingofaphd.html>

I'm sure there are others out there, so your best bet is to do some searching on your own.