

UCLA

Student Learning Outcomes for the B.S. in Mathematics/Economics

Mathematics/Economics graduates should be able to demonstrate:

- a strong mathematical content knowledge of single and multivariate differential and integral Calculus and differential equations.
- familiarity with linear algebra, techniques of proof and the foundations of real analysis.
- ability to synthesize material, problem, solve, and think abstractly.
- ability to perform basic computer programming, especially in C++.
- familiarity with various principles of macro and micro economics (analysis, institutions, policy).