

COLLEGE OF CHEMISTRY COURSE GUIDE (../INDEX.HTML)

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MATH 121A - MATHEMATICAL TOOLS FOR THE PHYSICAL SCIENCES (I) (4 UNITS)

(Taken from the UC Berkeley Course Guide (<http://guide.berkeley.edu>))

COURSE OVERVIEW

SUMMARY

Intended for students in the physical sciences who are not planning to take more advanced mathematics courses. Rapid review of series and partial differentiation, complex variables and analytic functions, integral transforms, calculus of variations.

PREREQUISITES

MATH 53 ([math53.html](#)) MATH 54 ([math54.html](#))

Fall only

WORKLOAD

TIME COMMITMENT

3 hours of lecture per week

UC Berkeley Course Guide (<http://guide.berkeley.edu>)

COLLEGE OF CHEMISTRY PEER SERVICES

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