

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

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MATH 128B - NUMERICAL ANALYSIS (II) (4 UNITS)

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

COURSE OVERVIEW

SUMMARY

Iterative solution of systems of nonlinear equations, evaluation of eigenvalues and eigenvectors of matrices, applications to simple partial differential equations. Practice on the computer.

PREREQUISITES

MATH 110 ([math110.html](#)) and MATH 128A ([math128a.html](#))

Spring only

WORKLOAD

TIME COMMITMENT

3 hours of lecture per week .

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

COLLEGE OF CHEMISTRY PEER SERVICES

Made by Angela Lee, c/o 2019



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