

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

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NST 103 - NUTRIENT FUNCTION AND METABOLISM (3 UNITS)

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

COURSE OVERVIEW

SUMMARY

Delivery of nutrients from foods to mammalian cells; major metabolic pathways; function of nutrients in energy metabolism, nitrogen and lipid metabolism, structural tissues and regulation; essentiality, activation, storage, excretion, and toxicity of nutrients.

PREREQUISITES

BIO 1A ([bio1a.html](#)) required; MCB 32 ([mcb32.html](#)) and MCB 102 ([mcb102.html](#)) recommended

Fall only

WORKLOAD

TIME COMMITMENT

3 hours of lecture and 1 hour of discussion per week.

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

COLLEGE OF CHEMISTRY PEER SERVICES

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