



DE LA SALLE UNIVERSITY
College of Science
 Department of Mathematics



KEMATH2 *Calculus 2 for Chemistry and Biochemistry Majors*

Prerequisite: KEMATH1

Prerequisite to: KEMATH3

Instructor: _____
Consultation Hours: _____

Contact details: _____
Class Schedule and Room: _____

Course Description

This second course in analysis covers differentiation and integration of exponential, logarithm and trigonometric functions; the concepts of the definite and indefinite integral and some applications of the definite integral.

Learning Outcomes

On completion of this course, the student is expected to present the following learning outcomes in line with the Expected Lasallian Graduate Attributes (ELGA)

ELGA	Learning Outcome
Critical and Creative Thinker Effective Communicator Lifelong Learner Service-Driven Citizen	At the end of the course, the student will be able to apply differentiation of transcendental functions, indefinite and definite integration in solving various conceptual and real-world problems.

Final Course Output

As evidence of attaining the above learning outcomes, the student is required to submit the following during the indicated dates of the term.

Learning Outcome	Required Output	Due Date

**Integration
(10%)**

