

# MATH 242 : Calculus II

Extends and completes the calculus on a single real variable with the differentiation and integration of transcendental functions, techniques of integration, applications, and infinite series. (Formerly MATH 206.) To progress to more advanced mathematics courses, students should have grade C or better in prerequisite courses. The prerequisite course is most beneficial when completed during the prior 12 months. Math placement testing or alternate placement measures are required of all students who are taking mathematics at UH Maui College. (For more info, see English and Math Placement section, or the Math Routes for Specific Majors chart.)

**Credits** 4

**Lecture Hours** 60

**Teaching Equivalent** 4.00

**Designation**

FQ

**Prerequisites**

MATH 241 with grade C or better, or consent.