

MATH 152 Calculus II

Course Description from Bulletin: Transcendental functions and their calculus. Integration techniques. Applications of the integral. Indeterminate forms and improper integrals. Polar coordinates. Numerical series and power series expansions. (4-1-5) (C)

Enrollment: Required for AM majors and all engineering majors

Textbook(s): James Stewart, *Calculus* (9th Ed.), Cengage (2021), ISBN:9781337624183
(Recommended if

Assessment:	Homework/Quizzes	30%
	Mathematica Lab	5%
	3 Tests	30%
	Common Final Exam	35%

Syllabus prepared by: Xiaofan Li and Dave Maslanka
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