

MATH 1572 - Calculus 2

Fall 2026 Syllabus, Section 01, CRN 40498,

Credit hours: 4

Instructor

Thomas Madsen

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Public Instructor Information

Instructor Title: Associate Professor

Instructor Professional Qualifications: Ph.D., in Mathematics, University of Oklahoma, 2014

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Course Description

1572. Calculus 2. A sequence of integrated courses in analytic geometry and calculus. A detailed study of limits, derivatives, and integrals of functions of one and several variables with applications. Prereq.: C or better in MATH 1571, MATH 1571H, MATH 1581, MATH 1581H, or MATH 1585H. 4 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Calculus	James Stewart	

You need to buy Cengage Unlimited and will have access to the homework system (WebAssign). Through this you will have access to an electronic copy of the textbook.

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Tentative Schedule

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	6.1, 6.2*		WebAssign
8/31	6.3* - 6.4*, 6.6		WebAssign
9/7	6.6 - 6.7		WebAssign
9/14	6.8 - 7.1		WebAssign
9/21	7.2 - 7.3		WebAssign Exam 1
9/28	7.4 - 7.6		WebAssign
10/5	7.8		WebAssign
10/12	8.1, 8.3, 10.1		WebAssign
10/19	10.2 - 10.3		WebAssign Exam 2
10/26	10.4 - 11.2		WebAssign
11/2	11.2 - 11.5		WebAssign
11/9	11.6 - 11.7		WebAssign
11/16	11.9 - 11.10		WebAssign
11/23	11.10		WebAssign Exam 3

11/30	Catch-up and review for final exam	WebAssign
12/7	Final Exam	Final Exam

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.