

# MTH 254 Teaching Guide

## Course Information:

- [Course Outline](#)
- [Syllabus Guidelines and Statements](#)
- [MTH 254 Syllabus Template](#) (from the current OAI Accessible Syllabus Template)
- **Textbook:** Calculus: Early Transcendentals, 4th Edition, by Jon Rogawski and Colin Adams.
- **Attendance:** There is no strict attendance policy in MTH 254. You may choose to take attendance as part of the participation component of students' grades. If you do take attendance, consider using the [Canvas Roll Call Attendance Tool](#).

## Responsibilities of the Instructor:

1. Before the term starts:
  - a. Know the classroom, its structure, and its location.
  - b. Get a copy of the textbook from Constance LaGue.
  - c. Decide office hours and post a PDF of your syllabus in your Canvas course.
  - d. [Publish](#) your Canvas course so that students can view it.
2. On the first day of classes:
  - a. Take attendance.
  - b. Set expectations for the term.
  - c. Show where to find course materials and due dates in Canvas.
  - d. Describe the attendance policy, syllabus, and grading policy.
  - e. Describe the structure of the class and tasks to be completed.
  - f. Ask the students to check the Canvas course for regular updates. If they use the Inbox in Canvas to contact you as the instructor, then please [set notifications in Canvas to get those messages to your pdx email or phone](#).

## Tentative Weekly Schedule

<b>Week</b>	<b>Textbook Sections</b>	<b>Suggested Book Problems</b>
1	12.1, 12.2, 12.3	12.1: 5, 11, 19, 23, 25, 35, 43, 45, 49, 61, 65, 67 12.2: 5, 13, 25, 32, 33, 35, 39, 41, 43, 45, 57, 59, 63 12.3: 11, 13, 25, 37, 43, 48, 57, 69, 75, 85, 87
2	12.4, 12.5, 12.6	12.4: 11, 17, 21, 37, 41, 47, 51, 55, 67 12.5: 3, 15, 23, 27, 33, 41, 59, 65, 67 12.6: 3, 7, 9, 13, 17, 19, 25, 29, 33, 39, 45
3	12.7, 13.1	12.7: 3, 9, 13, 21, 29, 37, 43, 45, 47, 53, 61, 71, 81 13.1: 1, 5, 7, 15, 17, 19, 21, 25, 29, 33, 37, 43, 45
4	13.2, 13.3, 13.4	13.2: 3, 9, 15, 17, 19, 21, 27, 33, 45, 55 13.3: 5, 9, 11, 15, 27, 31, 33, 35 13.4: 3, 9, 13, 17, 25, 31, 37, 39, 43, 49, 55, 67
5	14.1, 14.2	14.1: 3, 9, 17, 19, 21, 25, 33, 41, 47, 57 14.2: 7, 13, 15, 21, 25, 31, 33, 41
6	14.3, exam	14.3: 3, 5, 9, 11, 13, 17, 23, 33, 39, 45, 53, 55, 61, 65, 75
7	14.4, 14.5, 14.6	14.4: 7, 11, 13, 15, 17, 23, 29, 31, 37 14.5: 1, 3, 5, 17, 25, 35, 37, 39, 43, 47, 53, 65 (use 63) 14.6: 1, 7, 9, 13, 19, 21, 27, 31
8	14.7, 14.8	14.7: 3, 9, 15, 21, 31, 35, 45, 49, 51, 59 14.8: 1, 7, 13, 19, 23, 29, 39, 41, 45
9	15.1, 15.2, 15.3	15.1: 1, 9, 11, 17, 23, 33, 39, 43, 49 15.2: 3, 9, 13, 19, 23, 27, 31, 35, 41, 47, 53, 55 15.3: 3, 7, 9, 13, 17, 21, 25, 31, 37
10	15.4, 15.6	15.4: 3, 13, 19, 23, 29, 35, 39, 49, 53 15.6: 3, 7, 9, 11, 15, 19, 21, 23, 29, 33, 35