

Welcome to MAT134

Calculus for Life Sciences

Dr. Paul Urbik

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This is a first year Calculus course for students in the Life Sciences.

Instructor

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hours Monday, Wednesday, Thursday 12:30 – 14:00.

Co-Coordinator

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Topics to be covered

1. Pre-calculus review.
2. Limits and Continuity.
3. Differential Calculus.
4. Integral Calculus.
5. Sequences and Series.

Figure: Thomas' Calculus Early Transcendentals, Single Variable, Fourteenth Edition.

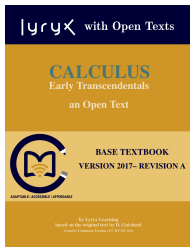


Figure: Basic calculator (not permitted on tests). Try not to use unless required.



Marking Scheme

4× Quizzes	8%
3× Term Test	45%
WeBWork	7%
Final Exam	40%

How to succeed in this course.

1. Do your homework. Attempt by yourself, struggle, talk among your peers. Always write your own solution rather than copying.
2. If you get stuck. Reflect why.
3. Return to questions you cant solve rather than giving up.
4. Read instructions.
5. Use the message board.

Confusion is the sweat of learning.

How to set up for failure.

1. Copy homework from someone else.
2. Try and memorize solutions.
3. Not practicing.
4. ~~Procrastinate.~~