## Math 161 - 004

## Calculus I

## Fall 2019

## MWF 12:35 – 2:30 pm

## (235 Dumbach Hall)



* [Ground Rules](http://www.math.luc.edu/~ajs/courses/fall2019/161/groundrules.pdf)
* [Syllabus](http://www.luc.edu/math/academics/courses/math161/)
* [WebAssign](https://www.webassign.net/luc/login.html)
* [WebAssign Homework & Reading Assignments](http://www.math.luc.edu/~ajs/courses/fall2019/161/hw161.pdf)
* [Class Discussion Questions](http://www.math.luc.edu/~ajs/courses/fall2019/161/cd/index.pdf)
* [Piazza](http://piazza.com/luc/fall2019/math161004/home)
* [Tutoring Services: Math](https://www.luc.edu/tutoring/subject-specificsupport/mathandstatistics/)
* Mathematica Labs

(nb: lab 1, lab 2)

(pdf: lab1, lab 2)

(lab 3)

* Practice Tests ([test 1](http://www.math.luc.edu/~ajs/courses/fall2019/161/practiceTests/test1.pdf), [test 2](http://www.math.luc.edu/~ajs/courses/fall2019/161/practiceTests/test2.pdf), test 3)
* Practice Finals ([A](http://www.math.luc.edu/~ajs/courses/fall2019/161/practiceFinals/finalA.pdf), [B](http://www.math.luc.edu/~ajs/courses/fall2019/161/practiceFinals/finalB.pdf))
* Quiz Solutions ([qz 1](http://www.math.luc.edu/~ajs/courses/fall2019/161/quizSolutions/quiz1.pdf), [qz 2](http://www.math.luc.edu/~ajs/courses/fall2019/161/quizSolutions/quiz2.pdf), [qz 3](http://www.math.luc.edu/~ajs/courses/fall2019/161/quizSolutions/quiz3.pdf), [qz 4](http://www.math.luc.edu/~ajs/courses/fall2019/161/quizSolutions/quiz4EC.pdf), [qz 5](http://www.math.luc.edu/~ajs/courses/fall2019/161/quizSolutions/quiz5.pdf), qz 6, qz 7)
* Test Solutions ([test 1](http://www.math.luc.edu/~ajs/courses/fall2019/161/testSolutions/test1.pdf), [test 2](http://www.math.luc.edu/~ajs/courses/fall2019/161/testSolutions/test2.pdf), test 3)
* [University of Michigan](http://www.math.lsa.umich.edu/courses/115/PastExams/index.html) calculus exams
* [MIT OCW for Calculus](https://ocw.mit.edu/courses/mathematics/18-01sc-single-variable-calculus-fall-2010/)
* [Essay topics](http://www.math.luc.edu/~ajs/courses/fall2019/161/essayTopics161.pdf)
* Useful References ([Greek alphabet](http://www.ibiblio.org/koine/greek/lessons/alphabet.html); Mathematica tutorials & websites; [supplementary texts, calculus websites](http://www.math.luc.edu/~ajs/courses/fall2019/161/websites.pdf), Mathematica videos
* [History of Calculus](http://www-groups.dcs.st-and.ac.uk/~history/HistTopics/The_rise_of_calculus.html)



[Department Home Page](http://www.math.luc.edu/)  [Loyola Home Page](http://www.luc.edu/)