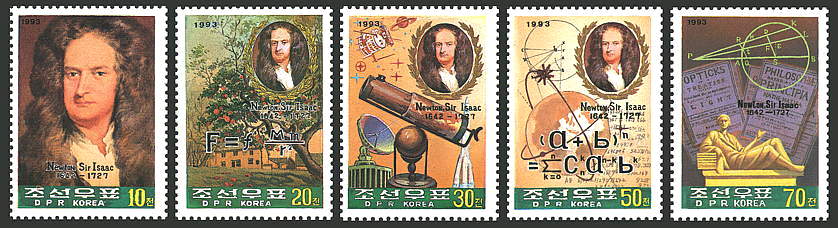
## Math 162 - Calculus II

## Spring 2016

Section 001:  MWF 9:20 - 11:15 am  (235 Dumbach Hall)



* [Ground Rules](http://webpages.math.luc.edu/~ajs/courses/162spring2016/groundrules.pdf)
* [Syllabus](http://www.luc.edu/math/academics/courses/math162/)
* [Homework & Reading Assignments](http://www.math.luc.edu/~ajs/courses/162spring2016/homework.pdf)
* [Piazza](http://piazza.com/luc/spring2016/math162/home)
* [Group Work](http://www.math.luc.edu/~ajs/courses/162spring2016/groupwork/index.pdf)
* [Worksheets](http://www.math.luc.edu/~ajs/courses/162spring2016/worksheets/index.pdf)
* [MyMathLab](http://www.pearsonmylabandmastering.com/northamerica/) ([Getting Started](http://www.math.luc.edu/~ajs/courses/162spring2016/MMLinstructions.pdf))
* [Tutoring Services and Schedule](http://www.luc.edu/tutoring/index.shtml)
* Practice Quizzes ([Qz 2A](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceQuizzes/quiz2A.pdf), [Qz 2B](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceQuizzes/quiz2B.pdf), [Qz 2C](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceQuizzes/quiz2C.pdf), [Qz 3](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceQuizzes/quiz3.pdf), [Qz 4](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceQuizzes/quiz4.pdf), [Qz 5](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceQuizzes/quiz5.pdf), [Qz 6](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceQuizzes/quiz6.pdf), Qz 7)
* Practice Tests ([T 1](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceTests/test1.pdf), [T 2A](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceTests/test2a.pdf), [T 2B](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceTests/test2b.pdf), T 3)
* Practice Finals
* Team Assignments ([A1](http://www.math.luc.edu/~ajs/courses/162spring2016/team/assignment1.pdf), A2)
* Mathematica Examples ([revolution](http://www.math.luc.edu/~ajs/courses/162spring2016/MathematicaExamples/revolution.nb), [improper integrals](http://www.math.luc.edu/~ajs/courses/162spring2016/MathematicaExamples/integralsImproper.nb), [sequences](http://www.math.luc.edu/~ajs/courses/162spring2016/MathematicaExamples/sequences.nb), [Taylor series](http://www.math.luc.edu/~ajs/courses/162spring2016/MathematicaExamples/Taylor.nb))
* Mathematica Labs ([Lab I](http://www.math.luc.edu/~ajs/courses/162spring2016/labs/lab1.pdf), [Lab II](http://www.math.luc.edu/~ajs/courses/162spring2016/labs/lab2.pdf), [Lab III](http://www.math.luc.edu/~ajs/courses/162spring2016/labs/lab3.pdf), [Lab IV](http://www.math.luc.edu/~ajs/courses/162spring2016/labs/lab4.pdf))
* Quiz Solutions ([Qz I](http://www.math.luc.edu/~ajs/courses/162spring2016/quizSolutions/quiz1.pdf), [Qz II](http://www.math.luc.edu/~ajs/courses/162spring2016/quizSolutions/quiz2.pdf), [Qz III](http://www.math.luc.edu/~ajs/courses/162spring2016/quizSolutions/quiz3.pdf), [Quiz IV](http://www.math.luc.edu/~ajs/courses/162spring2016/practiceQuizzes/quiz5.pdf), Qz V, Qz VI, Qz VII)
* Test Solutions (Test I, Test II)
* Final Exam Review Sheet
* Useful References ([Greek alphabet](http://www.ibiblio.org/koine/greek/lessons/alphabet.html); [Mathematica tutorials](http://www.math.luc.edu/~ajs/courses/162spring2016/mathematicaSites.pdf), [relevant websites & supplementary texts](http://www.math.luc.edu/~ajs/courses/162spring2016/index.pdf))
* [Student Resources for Thomas](http://wps.aw.com/aw_thomas_calculus_11/0,10384,1961402-,00.html)
* [MIT OCW for Calculus](http://ocw.mit.edu/OcwWeb/Mathematics/18-01Fall-2006/VideoLectures/index.htm)
* [History of Calculus](http://www-groups.dcs.st-and.ac.uk/~history/HistTopics/The_rise_of_calculus.html)



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