## SURVIVAL SHEET: [Math 161](http://www.luc.edu/math/academics/courses/math161/)

##  Fall 2018­­­

*Required Text:*   James Stewart, **Calculus: Single Variable with Early Transcendentals**, 8th edition, Cengage Learning (2016), packaged with WebAssign *or* WebAssign stand-alone.



# *Calculator:* An inexpensive, scientific, non-graphing calculator is required. (For example, the [Casio fx-300MS Scientific Calculator](https://www.amazon.com/Casio-FX300MS-fx-300MS-Scientific-Calculator/dp/B00004U12N/ref%3Dsr_1_5?s=office-electronics&ie=UTF8&qid=1531773851&sr=1-5&keywords=scientific+calculator).) More powerful calculators are *not* permitted during quizzes or tests.

*Software:*  [Mathematica 11](http://www.wolfram.com/products/mathematica/index.html)

*Instructor:*   A. Saleski, [612 BVM Hall (contiguous with IES): building # 39 on the map](http://www.luc.edu/media/lucedu/lsc.pdf) (6349 N. Kenmore Ave., Chicago, IL 60660)

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*Graduate Assistant:* Amanda Loudon, aloudon@luc.edu

*Course URL:*

 <http://www.math.luc.edu/~ajs/courses/161fall2018/index.pdf>

*WebAssign:*  <https://www.webassign.net/luc/login.html>

*Piazza: https://piazza.com/configure-classes/fall2018/math161005*

[*Office Hours*](http://www.math.luc.edu/~ajs/officehours.pdf)*:*   MWF noon – 1:00 pm; 4:00 – 4:45 pm, TTh 11:30 am – 1:00 pm or by appointment

*Ground Rules:*  The final grade is computed according to the following recipe:

|  |  |
| --- | --- |
| quizzes |  19 % |
| tests |  31 % |
| homework (*[WebAssign](http://www.webassign.net)*) |  7 % |
| Mathematica labs |  4 % |
| groupwork |  4% |
| homework (written) |  5 % |
| final exam |  30 % |
| extra credit | (max of 3%) |

[*Grading standards*](http://www.math.luc.edu/~ajs/courses/161fall2018/gradingScale.pdf)

[*Tutoring Services*](http://www.luc.edu/tutoring/)*:*

The Tutoring Center offers FREE tutoring services to all LUC students.

For more information, view [www.luc.edu/tutoring](http://www.luc.edu/tutoring).

*Important Dates:*

* Quizzes:  (each on a Friday)

August 31; September 7, 14, 21; October 5, 12, 26; November 2, 9, 30

 Tests:  (each on a Friday)

September **28**; October **19**; November **16**

* Holidays:

|  |  |
| --- | --- |
| * **Labor Day:** Monday, September 3rd
 |  |
| * **mid-semester break**: Monday & Tuesday, October 8th – 9th
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| * **Thanksgiving break**:  Wednesday – Sunday, November 21st – November 24th
 |  |

* Last day to withdraw without a grade of *WF:*  Midnight, Friday, November 2nd

 Last day of Class:  Friday, December 7th

 [Final Exam](http://www.luc.edu/academics/schedules/spring/exam_schedule.shtml#d.en.203583), Thursday, December 13th (1:00 – 3:00 pm)

 [Loyola Calendar](http://luc.edu/academics/schedules/fall/academic_calendar.shtml#undergrad) (Fall 2018)

*Remarks:*

1. Quizzes will be based upon recent class discussion, recent homework and, occasionally, assigned videos and readings.  Each quiz will last about 15 minutes. There will be no make-up quizzes *unless* the student makes prior arrangements with the instructor. The *lowest two* of the *10* quiz grades will be dropped.
2. Each test will require, roughly, one hour. Make-up tests will be given only for non-frivolous reasons. In such cases, the student should make prior arrangements with the instructor, if at all possible.
3. *WebAssign* homework will be accepted within two weeks beyond the posted deadline. (You have only to click on “request extension” in WebAssign.)
4. The *minimum penalty* for cheating is failure in the course. A student who *improperly* aids another with a homework assignment, a test, the final exam, or with a Mathematica lab is considered to be equally culpable.  If you receive help on a lab assignment from *anyone other than the instructor* (this includes another student, a TA, a tutor, a family member, website, or friend), you should *acknowledge this fact* in a comment at the beginning of your lab.  Smart-phones, Fitbits, headphones, etc., are not permitted during quizzes/tests/final.

Incidents of academic dishonesty will be reported to the appropriate Dean.

1. *Extra credit* may be earned in many ways, including finding errors or dead links on web pages, critiquing appropriate films or outside lectures, and reviewing appropriate articles or books.

*The institutionalized values school instills are quantified ones. School initiates young people into a world where everything can be measured, including their imaginations, and, indeed, man himself. But personal growth is not a measurable entity. It is growth in disciplined dissidence, which cannot be measured against any rod, or any curriculum, not compared to someone else's achievement. In such learning, one can emulate others only in imaginative endeavor, and follow in their footsteps rather than mimic their gait. The learning I prize is immeasurable re-creation.*

 - [Ivan Illich](https://en.wikipedia.org/wiki/Ivan_Illich), **Deschooling Society**



[Course Home Page](http://www.math.luc.edu/~ajs/courses/161fall2018/index.pdf)            [Department Home Page](http://www.math.luc.edu/)          [Loyola Home Page](http://www.luc.edu/)