

## **Required, Optional, and Recommended Materials**

Required Software for Required Homework: WebAssign access code [www.webassign.net](http://www.webassign.net) The textbook is available on-line. The Course ID is in a separate Syllabus document.

Optional Textbook: Berresford and Rockett, *Applied Calculus*, 7<sup>th</sup> ed., Cengage, 2016.

Required Graphing Calculator: TI-83+ is recommended. TI-84+ is a more expensive version of the TI-83+. TI-86 or TI-83 is acceptable. TI-85 is missing the table function.

TI-89, TI-92, Voyager, N-spire CAS or any calculator with algebraic capacity is never permitted.

Casio, HP, or other brands are permitted if they do not do algebra. BUT: You'll have to teach yourself.

A cell phone calculator is never permitted.

Information about costs, and low-cost or no-cost graphing calculators is below.

Required Study Skills assignments, Choose only one of the two options for fulfilling this requirement. See separate Syllabus document for details.

- Option 1: Print Study Skills assignments from class website, write your answers, and submit by the due dates in the class calendar.
- Option 2: Enroll in and complete one-month online class called Coursera "Learning How to Learn", then print and submit the official certificate (paid enrollment) by the due date in the class calendar.

Required Quizzes and Exams will be provided in class.

Required Pencil for all quizzes and exams.

Recommended eraser (separate from tiny one on pencil!)

Recommended 3-ring binder is the best way to organize papers and notes for this class.

Optional colored pencils and a small ruler can be very useful.

## **GRAPHING CALCULATOR INFORMATION**

You need your own calculator, every class; you may not share with someone in this class. A graphing calculator does much more than a scientific calculator, so a scientific calculator is not acceptable.

What calculator to get

TI-83+ is recommended. TI-84+, TI-84 Silver and TI-84 C Silver are more expensive versions of the TI-83+. TI-86 or TI-83 is acceptable.

TI-85, TI-82 and TI-81 do not have all the necessary functions.

TI-89, TI-92, Voyager, TI-Nspire CAS or any calculator with algebraic manipulation capacity is never permitted.

(However, TI-Nspire with a TI-84 keypad is acceptable.)

Casio, HP, or other brands are permitted if they do not do algebra.

BUT: You may have to teach yourself how to use them. Ask your instructor.

A cell phone calculator, cell phone app, or internet-enabled device is not permitted during exams or quizzes.

Places you can borrow a graphing calculator without paying full price

But you may need four new AAA batteries...

Who	What type	Program	Location	Cost	Return
Current fulltime EOPS students	TI-83+	EOPS	S203	Free, but first to come is the first served.	By end of term.
Any SWC student with current activities sticker	TI-83+ and TI-84+	ASO rental – main campus	Student Center, bldg 600 on the main campus	Need Student Activities sticker, \$10	By end of term
Any SWC student with current activities sticker	TI-83+ and TI-84+	ASO Rental – satellite campuses	The Higher Education Centers at Otay Mesa, San Ysidro, and National City	Need Student Activities sticker, \$10	By end of term, to the same site
MESA members	TI-83+ or TI-84+	MESA	396	Leave your Photo ID, for one day only	By end of the day

To buy a NEW graphing calculator

You can buy a new graphing calculator at the SWC bookstore, Staples, Office Depot, Costco, Wal-Mart, Target, [www.amazon.com](http://www.amazon.com), [www.ebay.com](http://www.ebay.com) or others. To buy online, type “Buy new TI-83 (or TI-84) graphing calculator” in your search engine. A typical price ranges from \$100 to \$140.

To buy a USED graphing calculator

If you buy a used graphing calculator, check that it works before paying any money. When turned on, the screen should not have any cracks or blots. (New batteries may make the screen appear uniformly dark – this is easily fixed.) If buying on-line, check the seller’s description of condition and return policy.

Information checked 1-2017