

August 1, 2011

Dear prospective Fall 2011 Math 140, Math 140E, or Math140A calculus student,

In an attempt to head off some potential textbook questions that are bound to arise, I am sending this email preemptively to every student currently enrolled in these courses. This fall semester, we are going to use the new **seventh edition** of Calculus by James Stewart. All the books in the seventh edition series have a white cover.

There are many different options available to you for obtaining this text, and there are many different book choices offered to you. What you decide to do will be partly dependent upon which section you are enrolled in and partly dependent on how far you intend to go with your calculus education. Let me try to explain.

This same text is used in our Math 140's, Math 141's, and Math 230/231/232. If you are enrolled in most majors in the College of Science or the College of Engineering, you will be expected to take a 140, a 141, and one of the 230's over a three-semester arc. Therefore, my recommendation is for you to buy the big book that includes all the chapters (Chapter 1 through Chapter 17). You will go through all these chapters in these three courses. Yes, it's heavy, but you are not expected to carry your book to class. Yes, it could be considered expensive, but it really isn't. You will not have to spend a dime on another calculus text for the remaining two courses. You will have all the material in one place so when you need to reference previously explored topics all the information will be readily available to you. This book will likely be the first one in your professional library. If you buy the texts piecemeal, it will cost you more in the end and the material will be scattered in two or three volumes.

If your major does not require you to take any Math 230/231/232 course, then you might choose to buy Stewart's Single Variable Calculus (seventh edition). This edition includes everything from Chapter 1 through Chapter 11. We cover all that material in Math 140 and 141. I suggest you check with your advisor or the course listings for your major (if they are available online) to verify that you will not be required to take any of the 230 sequence before you decide to buy the single variable edition. If you later decide to take a 230, you can purchase the Multivariable Calculus text that covers Chapters 12 through 17.

Only if your major requires Math 140 – **and nothing beyond that** – do I suggest you buy the smallest version of the text. That version just includes Chapter 1 through Chapter 5. It is named Single Variable Calculus, Volume 1 (seventh edition).

The above options are all variations-on-a-theme of the hardcopy of the text. However, there is yet another option for your textbook – the e-book option. Once again, there are several options. One version has the official name: Single Variable Calculus, Hybrid Edition (with enhanced Web Assign with eBook for Multi Term Math and Science). Your decision here will depend on your inclination: do you want a printed copy of the book or an electronic copy of the book? Or both?

One of our instructors, Dr. David Little, is teaching his sections this fall using Enhanced WebAssign (an online homework scoring system). If you are in one of his sections you may choose the printed or electronic version of the book, and you will be required to buy WebAssign in order to complete your homework assignments. You will receive an email directly from him soon explaining most of your options.

We are not recommending that you buy a students' solution manual at this time. We are exploring other options that may be available to you, so hold off on a solutions manual at the moment.

Do NOT get any of these text versions also available by Stewart:

- The sixth or earlier edition
- Early transcendentals
- International edition
- Calculus essentials

You will find that none of these above-listed options will be compatible with any of our courses this fall because the text organization is different and the homework exercises are different.

Now to the purchase and cost options of these texts: This table lists many, but not all, of your choices. Far and away, the cheapest option is through Amazon if you want a printed book. Amazon also offers free shipping on these books, and they may offer you free 2-day shipping as a “new” student account holder. (Check with them on these issues.) The publisher’s website also offers a myriad of choices. Be careful whilst choosing; it is easy to make a mistake.

TEXT – all Stewart, 7 <sup>th</sup> ed., white cover with maroon stylized “S”	Bookstore cost at PSU as of 7/28/11	Amazon cost as of 7/27/11 – no mention of Coursemate	Available from the publisher at Cengagebrain.com – prices from publishing rep	Available directly from WebAssign – price reported by Dr. Little
Calculus (the entire 17 chapters)	\$222.00*	\$151.85	\$224.49** \$201.99	
Single variable Calculus (Chapters 1 – 11)	\$212.35*	\$155.92	\$205.99**	
Single variable Calculus, Volume 1 (Chapters 1-5)	\$135.65	\$106.91		
eBook and WebAssign access, no printed book at all			\$95.00**	\$110.00**
Hybrid edition plus WebAssign and eBook-single variable	Cost and availability unknown	\$133.95	\$120.49	
Hybrid – full text		\$154.95	\$138.99	
WebAssign access code (if you choose a printed version of book and need access)	Cost and availability unknown	Cost and availability unknown	\$65.00**	

- \* Also includes electronic access to Coursemate, a new, online study tool.
- \*\* Also includes electronic access to WebAssign.

If you buy the eBook/WebAssign \$95 version, access is for the life of the edition (usually 3 to 4 years). It is also possible to just buy the eBook from cengagebrain.com for a set period of time: 6 months for \$120.49; 12 months for \$138.49; 2 years for \$156.49; or each chapter for \$11.49 each.

PLEASE NOTE THAT NOT ALL OF THESE OPTIONS MAKE A LOT OF ECONOMIC SENSE!!