MATH 121  Calculus II  
Napa Valley College    Fall 2018  section 71801  
Mondays, Tuesdays, Wednesdays, and Thursdays 8:15 - 9:20 am room 1204

Instructor:          Shawna M. Bynum
Office:             1030 N  (upstairs in the 1000 building)
Phone:              707 - 256 - 7744
Email:              sbynum@napavalley.edu
Web Page:           http://www.napavalley.edu/people/sbynum/Pages/welcome.aspx
Office Hours:       Mondays, Tuesday, Wednesdays, and Thursdays 9:35 - 10:50 am or By Appointment (please email)

STUDENT LEARNING OUTCOMES:  Upon completion, students will be able to;
1. Evaluate definite and indefinite integrals,
2. Solve applications involving integrals,
3. Find and apply Taylor and Maclaurin series.

TEXT:  James Stewart’s CALCULUS Early Transcendentals 8th edition published by Cengage Learning WebAssign Access is optional for studying

How to Ace Calculus and How to Ace the Rest of Calculus by Adams, Thompson and Hass are both highly recommended.

CONTENT:  Math 121 is the second semester of a three-course sequence in differential and integral calculus. Topics include integration, techniques of integration, infinite sequences and series, polar and parametric equations and applications of integration. This class is primarily for majors of mathematics, engineering, and other sciences.

MATERIALS:  Three ring binder to hold handouts and assignments  
Blank or Graph Paper Composition Book (this is your Homework Notebook)  
Graphing Calculator (not allowed on most test, but will be useful)  
Paper (graphing and plain), Pencil, and Eraser
**PREREQUISITES:** Math 120 (Calculus 1) must have been passed with a grade of C or better in order to enroll in this class.

**ATTENDANCE:** You may be dropped if you miss more than one week worth of class.

**IMPORTANT DATES:** Please note the assessment schedule is tentative and subject to change! Changes will be announced in class or via email.
- August 24 - Last Day to Add
- August 30 - Chapter 6 Quiz
- August 31 - Last Day to Drop without a W
- September 3 - Labor Day, No School
- September 19 - bring book for section 7.7
- September 26 - Test 1 (chapters 6 and 7)
- October 10 - Chapter 10 Quiz
- November 1 - Test 2 (chapters 10 and 11)
- November 9 - Last Day to Drop with a W
- November 12 - Veterans Day, No School
- November 15 - Class Canceled (SB at a conference)
- November 22 - Thanksgiving, No School
- November 26 - Chapter 11 Quiz
- November 28 - Final Projects Due
- December 12 - Final Exam **7:30 - 9:30 am**

**CHEATING:** I strongly encourage you to form study groups outside of class, work on assignments and study for tests together. Please be sure that everything you turn in is your own work (it’s okay if you collaborated on it). Basically, getting help is okay; getting someone else to do your work is not! Any Academic Dishonesty, including attempting to use material not allowed on an exam, will result in a zero on that assignment. A second Academic Dishonesty attempt will result in expulsion from the class. All infractions of Academic Dishonesty will be reported to the VP of Student Affairs.

**RESOURCES:** Any student who feels s/he may need an academic adjustment based on the impact of a learning disability should contact Learning Services in the Library room 1766, phone (707)256-7442. A Learning Disability Specialist will review your needs and determine appropriate accommodations.

Any student who feels s/he may need an academic adjustment based on the impact of a physical or other types of disabilities, may schedule an appointment with a DSPS Counselor, Tyler
Downie, located in Counseling Student Services 1300 building, phone (707) 256-7220 or 256-7448 for appointment.

All information and documentation is confidential. Please feel encouraged to make an appointment with me privately to discuss your specific learning needs in my class and to ensure I received your academic adjustment letter.

If you want to use your accommodations for an exam in this class you need to let me know at least one week before each exam you want sent to the Testing Center.

**YOUR RESPONSIBILITIES:** A five unit math class requires a great amount of discipline and continual self monitoring. In order to be successful each student is expected to:
- Respectfully attend all class meetings (no texting or side conversations).
- Visit the Math Center or office hours if you have questions.
- Review previous sections. Continual studying is much more rewarding and less stressful than cramming.
- Find a study partner or group that meets your needs. Studying together can be both fun and productive!
- Check your NVC email at least once each week for announcements.
- Read each section before class and do homework before the next lecture!
- Check your grade each time it is updated and pick up your graded work regularly.

**MATH SUCCESS CENTER:** Drop-in and individual tutoring are available for FREE in the Math Success Center, located on the main floor of the 800 building.

**WebAssign:** A WebAssign class has been created for your optional study use. Each section from our textbook is included so you can practice whatever you feel you need the most help with. I will not monitor this online class nor give you any credit for participation.

To register go to [https://www.webassign.net/wa-auth/login](https://www.webassign.net/wa-auth/login). Click on the *Enroll with Class Key* button (top right). Type in the class key: **napavalley 3588 9050** and follow the instructions. Register only once! You will have two weeks to try the program for free before you must purchase.

If you have any trouble registering please come in to office hours, the Math Center or call WebAssign’s technical support number (listed on my webpage). If you have any technical difficulties with the WebAssign program please contact them immediately, do not wait and email me first!
GRADING

Traditional breakdown will be used for assigning grades:

- 90% and above = A
- 80 - 89% = B
- 70 - 79% = C
- 60 - 69% = D
- Less than 60% = F

GRADING PHILOSOPHY: Each of your course components will be structured in accordance with this philosophy.

A. Grade of A: Demonstrate clarity and good organization in presenting solutions. Students are able to work beyond routine problems and demonstrate self-generated insight into solutions of non-routine problems (they can apply the skills they’ve learned and critical thinking to problems they have not seen before).

B. Grade of B: Intermediate to A and C: having all of the qualities of C and some of those of A.

C. Grade of C: Demonstrate mastery of the basic concepts and computational techniques. Routine problems are correctly completed consistently and in a timely manner.

D. Grade of D: Intermediate to C and F. Routine problems can be successfully worked only sporadically. Required work is not regularly completed in a timely manner.

F. Grade of F: Failure to understand course content. May be characterized by persistent failure to work routine problems or failure to complete required work in an accurate and timely manner.

Your grade will be calculated based on the following:

- 10% Class Work
- 15% Homework and Notebook
- 5% Final Project
- 15% Quizzes
- 30% Tests
- 25% Final Exam

EXTRA CREDIT: There may be periodic extra credit assignments given in class.

CLASS WORK: You will complete individual or group class work assignments, presentations, or warm-ups most weeks. These will give you an idea of how I write questions and, more importantly, give you feedback on your written work on a regular basis. If you miss a day of class it is your responsibility to get any class work assignments or announcements from a classmate before the next class meeting. Late class work will be docked up to 50%. Some class work, including presentations and all warm-ups can not be made up.
EXAMS and QUIZZES: There will be three quizzes, two tests, one final exam and possibly pop-quizzes. Arrangements for alternative assessment times must be made at least two weeks in advance. Late or make up assessments are not allowed. If you are absent on the day of an assessment you will receive a zero.

FINAL PROJECT: You will have a large group project before the end of the semester. Each group will give a presentation, prepare a poster, and distribute a worksheet on different topics in order to help us all review for the final exam. Details to follow.

HOMEWORK: You will write out all of your homework in your homework notebook showing all work. Each homework assignment will be due two class periods after the lecture for that section is complete. So if we finish a section on Monday, the homework will be due at the start of class that Wednesday.

If you have questions on the homework, please come to office hours, bring them to a study session, or get help in the Math Center. Class time will NOT be alloted to answering homework questions.

HOMEWORK NOTEBOOKS: You will write out and show work for ALL homework problems in your HW NB You will need a composition book of blank or graph paper dedicated exclusively for your HW NB.

As you are doing your work, please keep the following guidelines in mind as points will be allocated for neatness and how closely you follow these directions:

Put your name on the front cover of your HW NB (both inside and out).

Be sure to include the homework rubric form each time you submit your HW NB.

Start each section on a fresh page and clearly label your assignment by section number. Use a sticky-note along the side to mark the beginning of each assignment.

Skip a line between each problem.

You may write on the back to save paper if you like. If you run out of paper start a new composition book.

If you want to use columns, use at most two. Fold the paper in half and draw a line to clearly
indicate your columns. Work all the way down one column before starting at the top of the next.

Box your answers. A problem will be considered incomplete if there is not a boxed answer.

Write neatly and in pencil or erasable pen, illegible work will not receive credit.

Show all of your work. Put equals signs in the appropriate places. Write in complete mathematical sentences!

Label your graphs clearly (use colors when appropriate).

TURNING IN YOUR HOMEWORK NOTEBOOK: Bring your homework notebook with you to class each day. I reserve the right to check it at anytime throughout the semester.

LATE WORK: Late work will be docked up to 50% when accepted at all. If you are not sure if an assignment can be submitted late, please ask me about it. The last day to submit any late work is **Monday, December 3**rd.