Math 43: Precalculus III – Spring 2019
Mon. – Fri. 10:30-12:20 in S-46 and S-44

Instructor:	Cheryl Jaeger Balm	Email: `balmcheryl@fhda.edu`
		Office: S-76D
Office hours:	S-41: Mon & Tues 1:00-2:00; Thur & Fri 12:30-1:20	
Counselor:	Luis Carrillo	Phone: 408-864-5856
	Office: S-43G	Email: `carrilloluisalberto@fhda.edu`
	Counselor website: `http://www.deanza.edu/mps/counsleors.html`	

Class Websites: There will be two primary online resources for you during this course.

- `https://www.deanza.edu/faculty/balmcheryl/math43mps_spring19.html`, the course website, which contains the class syllabus, calendar, links to in-class activities, homework list and other materials.

- **Canvas**, which you can access through MyPortal to check grades and missing assignments.

> **My goals for you this quarter:**
> – Pass Math 43
> – Be fully prepared to pass your future Calculus courses
> – Learn that **you** are good at math and can enjoy math's beauty

Textbook and Required Materials:

- **Precalculus with Limits**, Larson, 3rd ed. (provided by the MPS program)

- **Scientific calculator**, (not graphing)

- **Bound notebook**, to be used as a math journal

Attendance: Regular, punctual attendance at all class meetings is expected of each student. Students absent during the first 2 weeks of class will be dropped unless they contact the instructor. Each tardy of more than 15 minutes will count as half an absence, as will leaving class more than 10 minutes early without instructor approval. **A student may be asked to leave the MPS program if absent the equivalent of 5 times, no matter what the reason(s).**

Written homework: Homework from your textbook will be assigned nearly every day. **Do not fall behind!** Complete all homework assignments and ask questions. Homework will be collected before each quiz and exam. Homework due dates will be announced in class and posted on the class website. Late HW will be accepted for half credit up until the corresponding exam. Each homework assignment will be worth 1 point and will be graded on effort.

In-class group work: Nearly every class meeting will include an in-class activity and/or group work. Participation in these activities will be worth 2 points per week. Please bring your math journal to class daily for these activities.

Quizzes: There will be 8 in-class quizzes. Quizzes will be on Fridays and dates are indicated on the calendar. Books and/or notes will not be permitted during quizzes unless otherwise announced. At the end of the quarter, your lowest quiz score will be dropped, so there will be 7 total quiz grades (20 points each). **There are no make-up quizzes.**

Projects: Three projects will be assigned throughout the quarter and each will be worth 35 points. Project due dates are indicated on the calendar.

<u>**Midterm exams:**</u> Three exams will be given worth 90 points each.

Exam dates are: Wed., April 24; Tues., May 14; Wed., June 5

Each of the midterm exams will focus the material covered since the previous test. **Make-up exams will not be given**. Plan accordingly.

<u>**Final exam:**</u> There will be a **2-hour final exam** on **Thursday, June 27, 9:15–11:15**, and it will be comprehensive.

<u>**Grades will be assigned as follows:**</u>

Assignments	Points	Percent (approx.)		Points	Percent	Grade
Homework (23 @ 1 pts)	23	3%		> 625	≥ 90	A
In-class work (11 @ 2 pts)	22	3%		≥ 556	≥ 80	B
Quizzes (7 @ 20 pts)	140	20%		> 486	≥ 70	C
Projects (3 @ 35 pts)	105	15%		≥ 417	≥ 60	D
Midterm exams (3 @ 90)	270	39%				
Final exam	135	19%				
	695 total					

<u>**How to get help:**</u> Students may receive tutorial assistance from the instructor during office hours. Please come by for help or to talk about your grade. That is what I am there for! Tutors are also available in S-41, S-43 and online. Students are strongly encouraged to make use of the tutorial help to succeed in this class. Any student whose grade falls below 75% will be required to attend tutoring.

<u>**Other:**</u>

– If you have any questions regarding your grade on any assignment, you must discuss the matter with me before leaving the room with the graded material. Once the graded material has left the classroom, no grading changes will be made.

– **Cell phone policy**: Cell phones and other devices should be turned off or set to **silent** (not vibrate) throughout class unless you have discussed with your instructor why you need to receive notifications during that class period. If your instructor decides that your phone, laptop, tablet or other device is a distraction to others, she will talk to you about using it in a less distracting manner. If it continues to be a problem, it may be confiscated until the end of that class meeting.

– **Disruptive talking and other interruptions during class will not be tolerated.**

<u>**Academic Integrity:**</u> **Academic dishonesty will not be tolerated.** If a student is found cheating and/or copying on any assignment, test or quiz or violating any other code of academic integrity, he or she will receive a 0 on the assignment and may receive failing grade for the course and/or be reported to the Dean of the PSME Division. Those caught twice will be expelled from the class with an F.

<u>**Disability Statement:**</u> De Anza College makes reasonable accommodations for people with documented disabilities. Please notify Disability Support Services (DSS) if you have any physical, psychological or other disabilities, vision, hearing impairments or ADD/ADHD. DSS is located in the student community services building, room 141. Phone number: 408-864-8753.

<u>**Important Dates for Spring Quarter 2019:**</u>

– Sun., April 21: Last day to drop for a full refund or credit and with no record of grade.

– Fri., May 3: Last day to request pass/no pass grade.

– Fri., May 31: Last day to drop with a "W."

<u>Student Learning Outcome(s):</u>

*Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.

*Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.

*Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.