Math 41: Precalculus I MPS – Fall 2019
Mon. – Thur. 1:30-3:45 in E-33

Instructor:	Cheryl Jaeger Balm Email: `balmcheryl@fhda.edu`
	Office: S-76D
Office hours:	Mon., Tues. and Thur. 12:10-1:20
Counselors:	Khoa Nguyen Email: `nguyenkhoa2@fhda.edu` Office: S-41A
	Sheldon Fields Email: `fieldssheldon@fhda.edu` Office: S-33N
	Counselor website: `https://www.deanza.edu/mps/our-counselors/index.html`

<u>**Class Website:**</u> `https://www.deanza.edu/faculty/balmcheryl/math41mps_fall19.html`, which contains this syllabus, the class calendar, links to in-class activities, homework list and other materials. *Bookmark it and check it often!*

My goals for you this quarter:
– Pass this class
– Enhance your overall academic abilities
– Learn that **you** can excel at math, no matter what your past experience has been

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<u>**Textbook and Required Materials:**</u>
– **Precalculus**, openstax textbook at `https://openstax.org/details/books/precalculus`
– **Course pack**, available at the De Anza book or at `https://www.deanza.edu/faculty/balmcheryl/documents/41MPSHandouts_F19.pdf`
– **Scientific calculator**, (not graphing)
– **Blue book**, will be provided, but you must bring it to class daily

<u>**Attendance:**</u> 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 15 minutes early without instructor approval. **A student may be asked to leave the MPS program if absent the equivalent of 4 times, no matter what the reason(s).**

<u>**Written homework:**</u> 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 approximately 1-2 times per week. 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 3 points and will be graded on effort. HW solutions will be available in class, office hours and the MPS tutoring center.

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

<u>**Quizzes:**</u> There will be 6 in-class quizzes. Quizzes dates are indicated on the calendar. At the end of the quarter, your lowest quiz score will be dropped, so there will be 5 total quiz grades (20 points each). **There are no make-up quizzes.**

<u>**Projects:**</u> Two projects will be assigned throughout the quarter and each will be worth 20 points. Project due dates will be indicated on the calendar.

Midterm exams: Three in-class midterm exams will be given worth 90 points each. Additionally, there will be a smaller exam worth 45 points. Details of this exam will be discussed in class. All exam dates are listed on the class calendar. Each of the midterm exams will focus the material covered since the previous test. **Make-up exams will not be given**. Plan accordingly.

Final exam: There will be a **2-hour final exam** on **Tuesday, December 10, 1:45–3:45 p.m.**. It will be worth 120 points and will be comprehensive.

Grades will be assigned as follows:

Assignments	Points	Percent (approx.)		Points	Percent	Grade
Homework (32 @ 3 pts)	96	12%		> 676	≥ 90	A
In-class work (35 @ 3 pts)	105	14%		≥ 601	≥ 80	B
Quizzes (5 @ 20 pts)	100	13%		> 526	≥ 70	C
Projects (2 @ 20 pts)	40	5%		≥ 450	≥ 60	D
Midterm exams (4 @ 45-90)	315	41%				
Final exam	120	15%				
	776 total					

How to get help: 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.

Other:
– 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) and **not visible** throughout class unless you have discussed with your instructor why you need to receive notifications during that class period. This includes during group work activities. **Your phone is not your calculator.** 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.**

Academic Integrity: 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 may be expelled from the class with an F.

Disability Statement: 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.

Important Dates for Fall Quarter 2019:
– Sun., Oct 6: Last day to drop for a full refund or credit and with no record of grade.
– Fri., Oct. 18: Last day to request pass/no pass grade.
– Fri., Nov. 15: Last day to drop with a "W."

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

*Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
*Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.