

Los Angeles Valley College  
Math 120  
Section #3412  
Plane Geometry

Instructor: Mee K. Lee      Voice Mail: (818)947-2600 ext. 8149    Email: leemk@lavc.edu  
Term: Spring 2016      6:50 – 9:20 pm    TTh    MS109

Textbook: Elementary Geometry For College Students, 6th edition, by Alexander & Koeberlein

Prerequisite: A grade of C or better in both Math 113 and 114, or a grade of C or better in Math 115, or appropriate skill level demonstrated through the math placement process

Office Hour: 6:05 – 6:30 pm    TTh    MS112  
6:30 – 6:50 pm    TTh    MS109  
7:40 – 8:00 am    S      MS101

Course Description: The first course in geometry. Covers points, lines, plane figures and logical proof.

Student Learning Outcome: Upon successful completion of this course, students will be able to think logically to prove geometric statements.

Homework: There will be homework assignments and all work will be collected on the day of the test.

| Tests: | <u>Chapter</u>  | <u>Tentative Test Dates</u> |
|--------|---|-----------------------------|
|        | 1.  | February 23                 |
|        | 2. & 3.   | March 15                    |
|        | 4. & 5.   | April 14                    |
|        | 6. & 7.   | May 3                       |
|        | 8. & 9.   | May 24                      |
|        | <u>Final Exam</u> (Cumulative) Tuesday, May 31 7 – 9 pm |                             |

|         |               |   |         |         |  |
|---------|---------------|---|---------|---------|--|
| Grades: | Homework:     | 50 points   |         |         |  |
|         | Quizzes:      | 100 points (Best 15 out of 18)  |         |         |  |
|         | Tests:        | 400 points (Each test is worth 100 points.<br>The lowest test score will be dropped.) |         |         |  |
|         | Final:        | 200 points  |         |         |  |
|         | <u>Total:</u> | 750 points  |         |         |  |
|         | A = 90%       | B = 80%   | C = 65% | D = 50% |  |

NO MAKE-UP QUIZZES AND TESTS WILL BE GIVEN.

|  |             |
|--|-------------|
| Last day to add:                         | February 19 |
| Last day to drop without incurring fees: | February 21 |
| Last day to drop with refund:            | February 21 |
| Last day to drop without a “W”:          | February 21 |
| Last day to drop with a “W”:             | May 8       |

\*Visit the website [www.lavcmath.com](http://www.lavcmath.com) for tips for overcoming math anxiety, test-taking, and much more.

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plagiarizing or cheating on assignment (e.g., copying or giving answers, using ‘crib’ sheets, etc.) will (1) receive a zero (fail) on the assignment, and (2) be referred to the Vice President of Student Services for further disciplinary action, following due process. For further information on plagiarism, go to the Writing Center website (<http://www.lavc.edu/writingcenter/handouts/plagiarism.html>) and refer to the STANDARDS OF STUDENT CONDUCT AND DISCIPLINARY ACTION in the current Schedule of Classes and Catalog.

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\*After census week, it is solely the responsibility of students to drop themselves from class through the Office of Admissions. Failure to do so may result in a grade of “F” in the class.

\*Please be advised that this syllabus is subject to change at any time at the sole discretion of the instructor.

### Tentative Schedule & Homework

|         |      |  |
|---------|------|--|
| Week 1  | 2/9  | 1.1; 1.2:1-41 eoo, 43, 45, 47; Quiz #1                     |
|         | 2/11 | 1.3:1-33 eoo, 15; 1.4:1-37 eoo, 19, 27; Quiz #2            |
| Week 2  | 2/16 | 1.5:1-29 eoo, 27, 31; 1.6:1-21 eoo, 11; Quiz #3            |
|         | 2/18 | 1.7:1, 5, 9, 13-27 odd; Review                             |
| Week 3  | 2/23 | Test #1  |
|         | 2/25 | 2.1:1-33 eoo, 15; 2.2:1-17 eoo; Quiz #4                    |
| Week 4  | 3/1  | 2.3:1-33 eoo, 23, 27; 2.4:1-41 eoo, 15, 19, 23; Quiz #5    |
|         | 3/3  | 2.5:1-21 odd, 25, 29, 31; 3.1:1-37 eoo, 27, 31; Quiz #6    |
| Week 5  | 3/8  | 3.2:1-37 eoo; 3.3:1-37 eoo, 27, 31, 39; Quiz #7            |
|         | 3/10 | Review   |
| Week 6  | 3/15 | Test #2  |
|         | 3/17 | 4.1:1-33 eoo, 7, 11; 4.2:1-29 eoo, 11, 31; Quiz #8         |
| Week 7  | 3/22 | 4.3:1-33 eoo, 27; 4.4:1-29 eoo, 11, 15; Quiz #9            |
|         | 3/24 | 5.1:1-33 eoo, 35; 5.2:1-33 eoo, 15, 19, 23; Quiz #10       |
| Week 8  | 3/29 | 5.3:1-37 eoo, 31, 39; 5.4:1-41 eoo; Quiz #11               |
|         | 3/31 | No Class: Cesar Chavez Day                                 |
| Week 9  | 4/5  | No Class: Spring Break                                     |
|         | 4/7  | No Class: Spring Break                                     |
| Week 10 | 4/12 | 5.5:1-33 eoo; Review                                       |
|         | 4/14 | Test #3  |
| Week 11 | 4/19 | 6.1:1-37 eoo; 6.2:1-33 eoo; Quiz #12                       |
|         | 4/21 | 6.3:1-41 eoo; 6.4:1-33 eoo; Quiz #13                       |
| Week 12 | 4/26 | 7.1; 7.2; 7.3:9-27 odd; Quiz #14                           |
|         | 4/28 | Review   |
| Week 13 | 5/3  | Test #4  |
|         | 5/5  | 8.1:1-49 eoo; 8.2:1-41 eoo, 43; Quiz #15                   |
| Week 14 | 5/10 | 8.3:1-29 eoo; 8.4:1-41 eoo, 43; Quiz #16                   |
|         | 5/12 | 8.5:1-41 eoo; 9.1:1-37 eoo, 39; Quiz #17                   |
| Week 15 | 5/17 | 9.2:1-21 eoo, 23-35 eoo; 9.3:1-21 eoo, 23-43 eoo; Quiz #18 |
|         | 5/19 | Review   |
| Week 16 | 5/24 | Test #5  |
|         | 5/26 | Final Review   |
| Week 17 | 5/31 | Final Exam (7 – 9 pm)                                      |

Los Angeles Valley College  
Math 110  
Section #1112  
Introduction to Algebraic Concepts

Instructor: Mee Lee      Voice Mail: (818)947-2600 ext.8149 Email: leemk@lavc.edu

Term: Spring 2016      8:00 am - 1:25 pm      S      MS101

Textbook: Prelgebra, 7<sup>th</sup> edition, by Elayn Martin-Gay

Course Description: This course covers topics beginning with arithmetic through beginning algebraic concepts in preparation for elementary algebra.

Student Learning Outcome: Upon completion of this course, students will be able to perform arithmetic operations on signed numbers without the use of a calculator.

Assignment: There will be homework assignments and all work will be collected on the day of the test.

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6:30 – 6:50 pm      TTh      MS109  
7:40 – 8:00 am      S      MS101

| Tests: | <u>Chapter</u>   | <u>Tentative Test Dates</u> |
|--------|------------------|-----------------------------|
|        | 1., 2. & 3.      | March 19                    |
|        | 4. & 5.          | April 23                    |
|        | 6., 7., 9. & 10. | May 28                      |

FINAL EXAM(cumulative): Saturday, June 4

|         |               |   |         |         |
|---------|---------------|---|---------|---------|
| Grades: | Homework:     | 50 points                                   |         |         |
|         | Quizzes:      | 100 points (8 out of 10)                    |         |         |
|         | Tests:        | 300 points (Each test is worth 100 points.) |         |         |
|         | Final:        | 200 points                                  |         |         |
|         | <u>Total:</u> | 650 points                                  |         |         |
|         | A = 90%       | B = 80%                                     | C = 65% | D = 50% |

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|  |             |
|--|-------------|
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Math 110  
Tentative Schedule & Homework

|         |      |  |
|---------|------|--|
| Week 1  | 2/20 | 1.2:1-53 eoo; 1.3:1-81 eoo; 1.4:1-45 eoo; 1.5:1-53 eoo; 1.6:1-93 eoo; Quiz #1  |
| Week 2  | 2/27 | 1.7:1-85 eoo; 1.8:1-85 eoo; 2.1:1-93 eoo; 2.2:1-81 eoo; 2.3:1-85 eoo; Quiz #2  |
| Week 3  | 3/5  | 2.4:1-121 eoo; 2.5:1-85 eoo; 2.6:1-41 eoo; 3.1:1-85 eoo; 3.2:1-93 eoo; Quiz #3 |
| Week 4  | 3/12 | 3.3:1-69 eoo; 3.4:1-45 eoo; Review   |
| Week 5  | 3/19 | Test #1; 4.1:1-89 eoo; 4.2:1-73 eoo; Quiz #4                                   |
| Week 6  | 3/26 | 4.3:1-97 eoo; 4.4:1-77 eoo; 4.5:1-97 eoo; 4.6:1-53 eoo; 4.7:1-101 eoo; Quiz #5 |
| Week 7  | 4/2  | No Class: Spring Break   |
| Week 8  | 4/9  | 4.8:1-69 eoo; 5.1:1-85 eoo; 5.2:1-97 eoo; 5.3:1-73 eoo; 5.4:1-89 eoo; Quiz #6  |
| Week 9  | 4/16 | 5.5:1-85 eoo; 5.6:1-41 eoo; Review   |
| Week 10 | 4/23 | Test #2; 6.1:1-69 eoo; 6.2:1-65 eoo; Quiz #7                                   |
| Week 11 | 4/30 | 6.3:1-45 eoo; 6.4:1-53 eoo; 7.1:1-85 eoo; 7.2:1-45 eoo; 7.3:1-45 eoo; Quiz #8  |
| Week 12 | 5/7  | 7.4:1-57 eoo; 7.5:1-37 eoo; 7.6:1-25 eoo; 9.1:1-45 eoo; 9.2:1-49 eoo; Quiz #9  |
| Week 13 | 5/14 | 9.3:1-65 eoo; 10.1:1-53 eoo; 10.2:1-31 eoo; 10.3:1-41 eoo; Quiz #10            |
| Week 14 | 5/21 | 10.4:1-29; Review  |
| Week 15 | 5/28 | Test #3; Final Review  |
| Week 16 | 6/4  | Final Exam   |