Ms. Anurita Dhiman adhiman@sd35.bc.ca

Class Sessions at LEC:

Mondays & Wednesdays 6:30pm - 9:30pm Room P27 (Portable 27)

MS Teams Website: office.com Weebly Website: anurita.weebly.com

Pre-Calculus 11 COURSE OUTLINE

\$ \$ LOGIN EXAMPLE John Smith - #123456 First 4 digits U: Jsmith3456@langleyschools.ca letters of of student first name number P: jo1234\$\$ Daily Health Check: https://www.k12dailycheck.gov.bc.ca/healthcheck?execution=e1s22 https://bc.thrive.health/

USERNAME:

PASSWORD:

@langleyschools.ca

Use your school network password.

OFFICE 365 LOGIN CREDENTIALS

First initial + lastname + last 4 digits of your student number

If you have never changed your password, it defaults to:

Welcome to PC11! This is an intellectually challenging, <u>fast paced</u> course containing a great deal of interesting and exciting information designed to prepare you for the standards and content of college and university programs or is a direct pre-requisite for PC12. You will notice a larger workload than you have previously experienced in Math 10 or other Math 11 courses, however, with perseverance, hard work, and good study techniques, you will be successful through these challenges and do well in PC11. Remember to keep up with all notes, lessons, quizzes, assignments and exams and be sure dedicate at least 2 hours each day outside of class to work on the course material.

PC11 TOPICS

Chapter	Content	Test Dates
1	Roots and Powers	Wednesday, Jan. 9th
2	Radical Operations and Equations	Wednesday, Jan. 26 th
	Unit 1 Test	Monday, Jan. 31 st
3	Factoring & Solving Quadratic Equations	Wednesday, Feb. 9 th
4	Graphing Quadratics & Solving Inequalities	Monday, Feb. 29 th
	Unit 2 Test	Wednesday, Mar. 2 nd
5	Trigonometry	Wednesday, Mar. 30 th
6	Rational Expressions and Equations	Monday, Apr. 11 th
Unit 3 Test		Wednesday, Apr. 13 th
7	Financial Literacy	Monday, Apr. 25 th

Evaluation

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20%
20%
60%
100%

Pre-Calculus 11 is a pre-algebra course where you will practice still of simplifying, graphing and solving functions. This course helps to prepare you for Pre-calculus 12 and some post-secondary programs. Students will need to work daily in order to complete the course in the prescribed time. Students must possess a strong independent work ethic. The complete list of curriculum outcomes from the provincial Integrated Resource Packages is available on the

Ministry of Education site: https://www.bced.gov.bc.ca/irp

Students are expected to know the following:

- real number system
- powers with rational exponents
- radical operations and equations
- polynomial factoring
- rational expressions and equations
- quadratic functions and equations
- linear and quadratic inequalities
- trigonometry: non-right triangles and angles in standard position
- financial literacy: compound interest, investments, loans



Important Information:

- Please keep all devices on SILENT during class.
- Late projects will be accepted with a 50% deduction once the marked projects are returned to students.
- Chapter tests will be closed-book and supervised in class.
- There is only one attempt allowed on each of the check-in quizzes and chapter tests. If
 you miss it, it is counted as zero. If it is partially completed, you will get marks for the
 questions you have completed. You will be permitted ONE excused chapter test this term.
- If you are absent for a class, you must make the effort to contact me; however, you are still responsible for all missed work and must keep up with course work.
- Please arrive to our classes on time and expect to stay for the full class time.
- No eating meals in class; small, clean snacks and enclosed drinks are okay while wearing your mask at all times.

Always complete your daily health check before coming to school; you will sign-in acknowledging the daily health check every class.

No smoking is permitted on school property.

Course Help

- attend every class & take careful notes
- complete all worktext questions before the next class
- complete all projects on time
- take extra time preparing for tests
- form study groups to practice the material

Please feel free to ask me questions regularly, either during class or via email or voicemail. Good luck and enjoy Pre-Calculus 11!!!





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