

## Course Outline

# Math 15

### Course Description

---

Pre-requisite: Math 9

Math 15 focuses on improving student mastery of mathematical skills and concepts in preparation for Math 10C. The course focuses on strengthening student skills in vocabulary, numeracy, critical thinking, and problem-solving skills. The lessons and assessments are designed so that students can learn and demonstrate mathematical knowledge that is requisite for higher level math courses.

### Evaluation

---

The following is a breakdown of the approximate weightings for each unit.

Topic	Weighting
Basics Review	10%
Exponents	12%
Fractions	12%
Polynomials	12%
Linear Patterns and Equations	12%
Measurements	12%
Final Exam	30%

Unit assessments may consist of quizzes, written assignments, and/or tests. To see how each assessment is weighted within a unit, go to “Grades” in the navbar of your course.

### Required Materials

---

**Texts used:** No text is required for this course. All the content is available within the course itself.

**Technology:** A scientific calculator (that includes sin, cos, and tan keys) is required for this course.



## Expectations

---

### Online Sessions

*Your course will have one online session every week. These sessions are not mandatory but it's recommended to either attend the session or view the recording after.*

- Your session will be Tuesdays from 1:00pm-2:00pm. Please refer to the online session widget in your course for the most updated information on days & times.
- Online sessions will be conducted in Google Meet (check your course homepage for more info)
- Recordings will be posted in your private discussions every week.

### Student/Teacher Communication

*Check your messages every day as this is the primary communication method between you and your teacher.*

- All communications with your teacher will be through private discussions or during your online sessions. Do not use email unless you cannot access your course through Brightspace.
- Your teacher will send you messages regarding your progress as well as messages the whole class will receive regarding upcoming due dates.
- This form of communication is private between you and your teacher, no one else can see it.

### Absences

*Courses progress rapidly. Make every effort to stay on top of due dates and contact your teacher if you are falling behind or will be away.*

- If you cannot log in during any 10 day period or will be away/miss a due date, contact your teacher asap through private discussions.

### Quizzes/Tests

- Quizzes are conducted through D2L.
- It's your responsibility to contact your teacher if you cannot complete your work or have questions.

### Homework/Assignments

*This course moves very quickly and it is a skill based course, therefore it is each student's responsibility to complete their homework and assessments on a regular basis.*

- It's your responsibility to contact your teacher if you cannot complete your work or have questions.
- Make sure you contact them PRIOR to any due dates.
- Assignments are submitted through D2L.



## **How to Reach Your Teacher**

If you need help, don't hesitate to contact your teacher through Private Discussions right away. Make sure you let them know what you're having trouble with and what you've completed so far (pictures are helpful!). You can request a phone call or private online session with your teacher if needed.