

**EastLake Middle School
Sweetwater Union High School District**

Information for Incoming 8th Grade

**Introduction to the 2014-2015
Integrated Math Course Pathway**

Created by the EastLake Middle School
Counseling Department.

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2014-2015

Integrated Math Course Pathway

- During the 2014-2015 Academic Year, the Sweetwater Union High School District will transition to an Integrated Math Pathway.
- SUHSD middle school students will no longer have the option of the traditional pathway of Algebra, Geometry, Algebra II.
- In 8th Grade, the majority of 8th grade students will enroll in Integrated Math 8.
- Students who took Algebra in the 7th Grade will take Integrated Math Course II in the 8th Grade.
- Detailed *California Common Core State Standards for Mathematics* may be found on our school website.

Acceleration Options in the Integrated Math Course Pathway

- In High School, students will be offered an opportunity for acceleration.
- Recommended students may take *Compacted Integrated Math Course III/ Pre-Calculus* which comes after Integrated Math Course II.
- This course compacts two-years of High School math into one-year.

2014-2015

Integrated Math Course Pathway

- The following 2 slides provide an overview of the Math Pathways offered in the Sweetwater Union High School District.
- **SLIDE A:** Students who were enrolled in Math 7 or Math 7 Accelerated in 7th Grade.
- **SLIDE B:** Students who were enrolled in Algebra in 7th Grade.

**SLIDE A: Integrated Math Sequence for
Students Entering 8th Grade (Class of 2019)
who enrolled in Math 7 or Math 7 Accelerated in 7th Grade**

Option 1:

- 7th: Math 7
 - 8th: Integrated Math 8
 - 9th: Integrated Math Course I (A-G)
 - 10th: Integrated Math Course II (A-G)
 - 11th: Integrated Math Course III (A-G)
 - 12th: Pre-Calculus (A-G)
- Earn 4 A-G Math Credits**

Option 2:

Compacted in 11th Grade

- 7th: Math 7
 - 8th: Integrated Math 8
 - 9th: Integrated Math Course I (A-G)
 - 10th: Integrated Math Course II (A-G)
 - 11th: Compacted Integrated Math Course III/ Pre-Calculus (A-G)
 - 12th: AP Calculus A/B (A-G)
- Earn 5 A-G Math Credits**

After Integrated Math Course III/ Pre-Calculus, students have the option to take AP Calculus, AP Statistics or Math Modeling.

SLIDE B: Integrated Math Sequence for Students Entering 8th Grade (Class of 2019) who enrolled in Algebra in the 7th Grade

Option 1

- 7th: Algebra (A-G)
- 8th: Integrated Math Course II (A-G)
- 9th: Integrated Math Course III (A-G)
- 10th: Pre-Calculus (A-G)
- 11th: AP Calculus A/B (A-G)
- 12th: AP Calculus B/C (A-G)
- **Earn 6 A-G Math Credits**

Option 2:

Compacted in 9th Grade

- 7th: Algebra (A-G)
- 8th: Integrated Math Course II (A-G)
- 9th: Compacted Integrated Math Course III/ Pre-Calculus (A-G)
- 10th: AP Calculus A/B (A-G)
- 11th: AP Calculus B/C (A-G)
- 12th: AP Statistics (A-G) or Course at Community College
- **Earn up to 7 A-G Math Credits**

After Integrated Math Course III/ Pre-Calculus students, have the option to take AP Calculus, AP Statistics or Math Modeling.