

Algebra & Geometry in the Secondary School Curriculum: Free CSET Mathematics - 211 & 212 Prep Classes

These courses are designed for those who are preparing to take the CSET Mathematics: subtest I (211) and/or subtest II (212). Topics will be selected from the standards emphasized in the CSET subtest I and II. Each examination requires that the candidate demonstrate a deep conceptual knowledge of each content domain, i.e., the topics selected are tested from an advanced viewpoint. The main focus of each course will be to guide the students in developing this deep conceptual knowledge by working in small groups on related problems of increasing complexity and depth.

Space is limited, register early!

Who Should Attend:

- Teachers who need to take mathematics CSET subtest I and II
- Pre-service students seeking a Foundational Math credential
- Liberal studies majors with a math specialization
- Persons who want to strengthen their algebra & geometry skills

Benefits:

- Free courses, free materials & test fee reimbursement with passing score

Location:

- San Diego State University (SDSU) campus

Schedule:

- **Algebra Class:** June 5—June 23, 2017 (Monday through Friday)
9:00 a.m.—12:00 pm
- **Geometry Class:** June 26—July 14, 2017 (Monday through Friday)
9:00 a.m.—12:00 pm

How to Register:

- Go to <http://tinyurl.com/SummerMath2017> **by May 27, 2017**

MSTI Contact Information:

- E-mail: sdsu.msti@mail.sdsu.edu
- Phone: (619) 594-5706
- Website: <http://go.sdsu.edu/education/msti/>

$$\begin{aligned}(x^2 - 3) - 8 &= 25 \\ x^2 - 3 &= 33 \\ x^2 &= 36 \\ x &= \pm 6\end{aligned}$$

