MATH 1 CALCULUS I - 5 UNITS

An introduction to single-variable differential and integral calculus including: functions, limits and continuity; techniques and applications of differentiation and integration; differentiation and integration of trigonometric, exponential and logarithmic functions; the Fundamental Theorem of Calculus; areas and volumes of solids of revolution. Prerequisite: MATH 30 and MATH 39 (completed with a grade of "C" or higher). 5 hours lecture. Transfer: CSU, UC*; GE: LPC AA/AS, CSU Area B, IGETC Area 2

Students can place into MATH 1 via:

- HSGPA ≥ 3.0 AND passed one full academic year with an A, B, or C of HS Precalculus, or
- HS Calculus with A, B, or C, or
- Pass Math 30 and Math 39.

Students are also strongly encouraged to take advantage of the many resources available to support them at LPC.

- **MATH 66 Math Jam for Calculus (Calculus I, II and III)** (1 lab unit) Bootcamp Course is offered 1-week *prior* to the start of the semester. *Award-winning*! Offered the week before the Fall and Spring semesters. Proven to increase student success and retention rates.
- **MATH 66C** (1 lab unit) **Concurrent Support for Calculus** (Calculus I, II, III) support *during* the semester. *Aligned with your math course* and designed with innovative strategies to provide math and learning support while taking your math class.