

MATH 39 TRIGONOMETRY - 4 UNITS

Plane trigonometry includes definitions of the trigonometric functions, graphs of the trigonometric functions, trigonometric equations and inverse trigonometric functions, identities, polar coordinates and complex numbers. Applications involving right triangles, law of sines and law of cosines. Prerequisite: Mathematics 55 or 55B or 55Y (completed with a grade of "C" or higher) or an appropriate skill level demonstrated through the Mathematics assessment process. May not receive credit if Mathematics 36 or 36Y have been completed. 4 lecture hours, 1 laboratory hour. Transfer: CSU; GE: LPC AA/AS.

Beginning Fall 2019, students are encouraged to enroll directly into a transfer-level course. Students should consider their academic goal, past achievements, and experiences.

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

- **NMAT 265 Math Jam for BSTEM¹** Bootcamp Course is offered 1-week *prior* to the start of the semester. *Award-winning & tuition-free!* Offered the week before the Fall and Spring semesters. Proven to increase student success and retention rates.
- **NMAT 201C** (tuition-free) or **MATH 101C** (1 lab unit) **Concurrent Support for BSTEM¹** 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.

¹**BSTEM** is Business, Science, Technology, Engineering, and Mathematics