

Cynthia Counter

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Student - Focused Mathematics Lecturer and Educator
Committed to Student Success *without* Compromising High Learning Standards

PROFESSIONAL PROFILE

Proficient and enthusiastic educator and lecturer with over 16 years experience teaching college-level mathematics, specializing in teaching non-traditional adult re-entry students. Additional experience in prepping high school and college students for standardized tests, editing and proofreading student essays and research papers, and tutoring high school students in math and science. Adept at lucidly explaining mathematical, scientific, and technical concepts and techniques.

DEGREES

M.S. in Mathematics, Claremont Graduate University, Claremont, CA - 1993
Math Clinic Award, CGU Minority Fellowship, Full Tuition Fellowship,
Math Clinic Team Leader

B.A. in Mathematics, Humboldt State University, Arcata, CA - 1991

EXPERIENCE

Senior Lecturer, Adjunct, Adult Degree Evening Program 2001 - present
California Lutheran University, Thousand Oaks, CA

Description: Teach Intermediate Algebra, Precalculus, Finite Math (applied algebra for business majors), Discrete Math (mathematical concepts for computer science majors), and Statistical Methods by preparing and delivering lectures; preparing online lecture notes, homework exercises and solutions; preparing and grading quizzes and exams; assessing student progress in achieving course objectives; providing students with additional tutoring and counseling outside of the classroom.

Instructor, Upward Bound Math & Science Summers 2008, 2009;
The Regional High School Math & Science Center 2010 - present
California Lutheran University, Thousand Oaks, CA

Description: Teach Algebra, Precalculus, Calculus, and SAT Prep in Math and Verbal by preparing and delivering lectures; preparing and grading quizzes and exams; assessing student progress in achieving course objectives; providing students with additional tutoring and counseling outside of the classroom. Tutor algebra, geometry, precalculus, calculus, physics, and chemistry.

Lecturer, Adjunct

1994 - 2008

Ventura College, Ventura, CA

Description: Taught Beginning and Intermediate Algebra, College Algebra, Precalculus, Calculus I and II, Elementary Statistics, Geometry, Trigonometry, and Mathematical Topics by preparing and delivering lectures; preparing and grading quizzes and exams; assessing student progress in achieving course objectives; providing students with additional tutoring and counseling outside of the classroom.

ACHIEVEMENTS

Award in Excellence in Education, Adult Degree Evening Program 2008
California Lutheran University, Thousand Oaks, CA

AVOCATIONAL INTERESTS

Evolutionary Biology, Ornithology, Geology, Genealogy, American History, Numismatics

TEACHING METHODS

My teaching methods can be summarized as student-centered and interactive. I encourage student participation by often asking questions and requesting that students answer freely. I also tell students that they can ask questions at any time during, before, or after class so that they do not leave confused. I explain new concepts and demonstrate solution techniques by writing out and verbally explaining examples on the whiteboard and then having students practice with reinforcement exercises at their seats. My goal is that students understand both concept and application. It is important that I be both open and available to my students inside and outside of the classroom. Courses should be streamlined and focused so that the essentials are mastered. Goals and expectations should be carefully expressed so that students can effectively focus their studying and be confident when taking quizzes and exams, my methods of assessment