

JEAN-CARLO PALACIOS

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EDUCATION

University of California, Los Angeles

Expected 2017

Bachelor of Science, Mathematics

Bachelor of Arts, Physics

Activities: Academic Advancement Program, Center for Community College Partnerships, Cal Teach, Summer CCCP STEM program

Los Angeles Valley College (LAVC), Valley Glen, CA

June 2014

Associates of Science, Mathematics

Associates of Science, Physics

Associates of Science, Natural Sciences

Honors: LAVC Dean's List, LAVC President's List, Math Department Honors, S, Iyer Scholarship recipient

Activities: Strategic Team for the Advancement and Retention of Students, UCLA/LAVC Center for Excellence in Engineering and Diversity, LAVC Physics Club, AMATYC Workshop

RELEVANT COURSEWORK

Math

Differential Equations, Linear Algebra, Analysis, Complex Analysis for Applications, Abstract Algebra, Differential Geometry, Mathematical Modeling

Physics

Mechanics, Optics with Electrodynamics and Special Relativity, Wave Oscillations and E&M Fields, Quantum and Statistical Mechanics, Analytic Mechanics

Computer Science

Programming in C++ (Introductory and Intermediate)

EXPERIENCE

UCLA Peer Mentor – Center for Community College Partnerships

Present

As a peer mentor, we work with community colleges to assist students in underrepresented communities with their academic goals

LAVC Math Embedded Tutor – Prof. Caleodis at LAVC (Cal I/Cal II)

June 2014

Assisted in the student learning process by conducting supplementary workshops for students reviewing lecture material twice a week

LAVC Transfer Math Lab Tutor – for Upper Level Math Courses

June 2014

Tutored students in advanced math subjects as small groups and one on one

LAVC Math Lab Tutor – for General College Students

June 2014

Tutored students at all levels of math ranging from arithmetic to upper level calculus; one-on-one tutoring is also provided free of charge with program participation

LAVC Math Embedded Tutor – to Prof. Vo at LAVC (College Pre-Calculus)

Spring 2013

Tutored one on one throughout semester, met with students upon request; lead supplementary workshops on subject material after class

SKILLS

Computer Programming

C++, Mathematica, LabVIEW, LaTeX

Language

Spanish – writing, reading, fluent in speaking

Computer Software

Proficient in Microsoft Excel, PowerPoint, and Word