

Anthony Macaluso
El Centro College
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Education

Tulane University, New Orleans, LA

Ph.D. in Chemistry

Dissertation: Cycloaddition Reactions of the N-Sulfinyl and Nitro Functional Groups

Tulane University, New Orleans, LA

M.S. in Chemistry

Thesis: Exploratory Investigations into the Reactions of Aromatic Nitroso Compounds with Alkenes

Loyola University of the South, New Orleans, LA

B.S. in Chemistry

Teaching Experience:

El Centro College – Dallas, TX August 2002 – May 2010

Adjunct Instructor – Chemistry 1405, 1407, 1411, 1412

Developed syllabus and overall course structure, laboratory experiments, and administered all grades.

Collin College (formerly Spring Creek College) – Plano, TX August 2004 – May 2010

Adjunct Instructor – Chemistry 1405, 1411

Developed syllabus and overall course structure, and administered all grades.

Lamar State College – Orange, Texas August 1999 – August 2000

Assistant Professor - Chemistry 1405, 1407

Developed syllabus and overall course structure, laboratory experiments, and administered all grades.

Assistant Professor - OSHT 2401 – OSHA Regulations – General Industry

- EPCT 2335 – Advanced Environmental Instrumental Analysis

- EPCT 1349 – Environmental Regulations Interpretation and Application

- EPCT 2381 – Cooperative Education – Environmental and Pollution Control

Developed syllabus and overall course structure, and administered all grades.

Upgraded the college catalog curriculum which included writing course descriptions for all environmental, health and safety courses required for the Associate of Applied Science Degree.

Lamar University - Port Arthur, Texas August 1998 – December 1998

Adjunct Instructor – EST 243 – Waste Management

Developed syllabus and overall course structure, and administered all grades.

Publications and Papers

Academic experimental activities resulted in the publication of four technical papers.

Exploratory research in the field of petrochemical research in private industry resulted in the publication of one technical paper and the issuance of eight United States Patents to Texaco Inc.