

JAMES R. HUNT

361-354-2405 • jamehunt@coastalbend.edu
3800 Charco Road • Beeville, Texas 78102

CHEMISTRY INSTRUCTOR

Organic • Analytical • General

Versatile chemistry instructor with more than 25 years of experience teaching a variety of chemistry, business, physics, and biology courses at college level. Exhibits passion for teaching science, actively participating in the individual development of students, motivating struggling students to vastly improve. Leverages wealth of experience in pharmaceutical industry to present practical, real-world examples of chemistry. Experienced in developing and directing new college programs, fostering community support and involvement, and furthering public relations. Demonstrates expertise in subject matter by serving as member of National Science Foundation Chemistry Curriculum Revision Task Force.

CREDENTIALS

M.S., Organic Chemistry, University of Washington, Seattle, Washington
B.S., Chemistry, University of Oregon, Eugene, Oregon
B.S., Biology, University of Oregon, Eugene, Oregon
B.S., Physics, University of Oregon, Eugene, Oregon
Graduate Studies, M.B.A. Program, University of Texas at San Antonio

TEACHING EXPERIENCE

Coastal Bend College, Beeville, Texas **2012–Present**
Associate Professor 2014–Present
Adjunct Instructor 2012–2014
Instruct Introductory, General Chemistry and Business courses for undergraduate students. Advised students on course selection.

- Exposed students to practical application of scientific subjects through discussions on industrial and health care applications, and motivated them to explore careers in science.
- Earned commendations from students, peers, and supervisors for skill in delivering complex subject matter in engaging, easily comprehensible manner and genuine concern for students' academic success.

Palo Alto College, San Antonio, Texas **1988–1995, 2003–Present**
Adjunct Instructor 2003–Present
Instructor 1988–1995
Instructed Basic, Introductory, General, and Organic Chemistry courses for undergraduate students and led Analytical Chemistry for Chemical Technicians course. Advised students on course selection.

- Educated on- and off-campus business, industry, and education professionals as instructor for college's Hazardous Waste Operations and Emergency Response program.
- Offered expertise to help guide development of new program by serving industrial and academic representative in 2010 for Advisory Committee of re-emerging Chemical Technology Program.
- Represented college on National Science Foundation Chemistry Curriculum Revision Task Force.
- Fostered community connections by serving as judge in local science fairs, presenting at career and education forums, and securing monetary and supply donations for school laboratories.

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Director, Chemical Technology Program 1992–1993

Selected to direct all aspects of newly created technical program focused on preparing students for careers as chemical technicians. Managed startup, public relations, curriculum development, and course selection for successful 2-year degree program.

- Partnered with college public relations and communications professionals to develop fliers for program and increase community awareness of opportunity.
- Recruited area chemical professionals to advisory committee, including representatives from local pharmaceutical and R&D companies, hospitals and health care centers, and military bases.
- Improved career prospects for graduates by establishing contacts with and partnering with potential employers.

Adjunct Faculty Positions

St. Phillip's College, San Antonio, Texas 1999–Present

Adjunct Instructor

Taught Basic, Introductory, and General Chemistry courses for undergraduate students.

University of the Incarnate Word, San Antonio, Texas 1996–1998; 2011 - Present

Adjunct Instructor

Led Basic Physics courses for non-science majors, Food Science classes, and Introductory Chemistry.

San Antonio College, San Antonio, Texas 1985–1988

Adjunct Instructor

Our Lady of the Lake University, San Antonio, Texas 1982

Adjunct Instructor

University of Washington, Seattle, Washington 1979–1980

Instructor

University of Oregon, Eugene, Oregon 1978–1979

Instructor

INDUSTRIAL EXPERIENCE

DPT Laboratories, San Antonio, Texas 1982–1988, 1995–2011

Senior Scientist, Quality Engineering/Assurance 2004–2011

Ensured quality standards were met and assessed technical issues for chemical components used in manufacturing pharmaceutical products. Supported purchasing, quality engineering, quality control, and research and development units. Authored protocols, technical reports, and specifications for assessment, qualification, and validation aspects for introductions of new pharmaceutical ingredients and product excipients. Interfaced with suppliers and customers and guided team of chemists in analytical testing.

- Adeptly facilitated development of new revenue streams associated with protocol-driven technical projects.
- Achieved chemical component supportability for commercial and pre-commercial manufacturing.

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Senior Scientist, Research and Development

1995–2004

Directed 3 chemists and technician in assessing, developing, and validating analytical assays for testing pharmaceutical products.

- Authored chemistry section of successful patent application “*Low Temperature Disinfectant/Sterilant for Medical Devices and Topical Applications*” – U.S. Patent #6,783,767 B2.
- Reduced disposal costs for hazardous and non-hazardous wastes by coordinating improved segregation and documentation as Chemical Hygiene Officer.

Senior Scientist, Quality Control

1982–1988

Supervised 3 analysts in testing and expediting chemical and packaging components used in production of pharmaceutical products. Assisted in compliance with FDA regulations.

AFFILIATIONS

Member, American Chemical Society, 25+ years

Member, Texas Community College Teachers Association (TCCTA)

Fellow, American Institute of Chemists

Member, American Society for Quality Control

Member, National Science Foundation Chemistry Task Force