

Richard E. Cowart, Ed.D.

Professor of Biology & Geology
Coastal Bend College—Kingsville
1814 S. Brahma Blvd., Kingsville, Tx. 78363
Office: K-105B
Phone: 361-592-1615, ext. 4024
Email: recowart@coastalbend.edu

Education: Doctor of Education, 2008

Texas A&M University, Corpus Christi
Doctoral concentration: Higher Education Leadership;
Cognate in Biology

Master of Science, 1997

Texas A&M University, Corpus Christi
Environmental Science: Hydrogeology Emphasis

Bachelor of Science, 1986

Texas A&M University, Kingsville
Geology, major; Quantitative Methods, minor

Teaching Experience: Coastal Bend College (1997-present)

Position: Instructor of Biological and Geological Sciences
(1999-Present)

Classroom instruction (lecture and lab) of Anatomy & Physiology (Biol 2401 & 2402), Microbiology (Biol 2420), General Principles of Biology (Biol 1408), Environmental Geology (Geol 1305), Physical & Historical Geology.

Job related duties include development and delivery of online and hybrid instructional formats, budget planning, academic advisor for Registered Nursing, Allied Health sciences, engineering and general science majors, student recruitment, course scheduling, coordination of adjunct faculty, hiring and directing lab assistant and work study personnel.

Position: Environmental Science Program Instructor, Coordinator (1997-1999)

Classroom instruction, budget planning, workforce education advisor, student recruitment, course scheduling, hiring of adjunct faculty and lab assistants.

Awards & Nominations:

EXCELLENCE IN TEACHING AWARD FOR ACADEMIC INSTRUCTION, Coastal Bend College System, 1999-2000.

TEACHER OF THE YEAR, Nominee, Coastal Bend College System, 1997-2001

Professional Development & Educational Training:

STEM Grant member training 2012-2016.

Asbestos Consultant License continuing education units, 1992-2010

Title V Distance Education Training, Coastal Bend College, 2007-08

Service Learning Communities, Del Mar College, 2005

Internet Communities and Learning Strategies for Internet Instruction, Virtual College of Texas, 2002

Geographic Information Systems for Higher Education Classroom Instruction, ERS Software Corporation, 2000

Title III Internet Certification for Web-CT Delivery, Coastal Bend College, 1999

Title III Distance Learning Teaching Techniques, Coastal Bend College, 1998

Title III Multimedia Use in the Classroom, Coastal Bend College, 1997

Committees & Professional Affiliations:

CBC QLT Committee, member, 2016-present

CBC Employee Development Committee, member, 2014-2016

CBC Science Club, Sponsor, 1997-2013

Texas Community College Teachers Association (TCCTA), member, 1997-2010

CBC President's Strategic Planning Committee, member, 2008-10

CBC Institutional Compliance Council, member, 2008-10

CBC Institutional Effectiveness Committee, member 1997-2008

CBC Faculty Benefits Committee, Chair, 2001-03, member, 2005-08

CBC Faculty Association Vice President, 2002-03

CBC Financial Aid Committee, member, 2002-03

CBC Excellence in Teaching Award Committee, member, 2001-02

South Central PETE Texas region, Board member, 1998-2000

National Environmental & Health Association (NEHA), member, 1997-2000

South Texas Occupational Safety & Health (STOSH), Advisory Committee member, Texas A&M, Kingsville, 1998-1999

Publications & Presentations:

THE EFFECTS OF HYBRID INSTRUCTION SYSTEM DESIGN ON ANATOMY & PHYSIOLOGY TEST SCORES IN A SOUTH TEXAS COMMUNITY COLLEGE. Submitted to the College of Graduate Studies and Research, Texas A&M University, Corpus Christi. Dissertation, June, 2008.

HUMAN ANATOMY & PHYSIOLOGY (BIOL 2401). Hybrid delivered course, Coastal Bend College. August, 2007.

LAB MANUAL FOR INTRODUCTION TO MICROBIOLOGY (BIOL 2420). A lab manual for microbiology, Coastal Bend College. July, 2006.

DEVELOPMENTAL ASSETS. Co-presenter with Dr. Diana Wenzel. First International Children's Conference, Texas A&M University, Corpus Christi. July, 27, 2005.

INTRODUCTION TO ANATOMY & PHYSIOLOGY (BIOL 2404). Internet course, Coastal Bend College. January, 2004.

KEY FOR SELECTED COASTAL PLANTS IN THE COASTAL BEND OF SOUTH TEXAS: A computer database for identifying and keying South Texas plants. Published for botany students at Texas A&M University, Corpus Christi. May, 2002.

KEY FOR SELECTED BACTERIA: Utilizing Lucid Database. Published for students in microbiology and/or allied health occupations, Coastal Bend College. December, 2001.

FINAL REPORT: INTERNSHIP SUMMARY FOR MENTORING PROJECT WITH THE TEXAS EDUCATION AGENCY AND 12 TEXAS HIGH SCHOOLS. Prepared for SC-PETE & TEA. May, 2001.

LOGIC MAP FOR EARTH SYSTEM SCIENCE INFORMATION, ORGANIZATION & CATEGORIZATION: A Framework Analysis for an Online Graduate Program. Prepared for Dr. Grady Blount, Chair of Physical and Life Sciences, Texas A&M University, Corpus Christi. June, 2000.

ENVIRONMENTAL LAW & REGULATIONS (EPCT 2311). Internet course, Coastal Bend College. August, 1998.

AVHRR SURFACE WATER TEMPERATURE MONITORING FROM WESLEY-SEALE DAM TO PORT ARANSAS JETTIES. Submitted to the College of Graduate Studies and Research, Texas A&M University, Corpus Christi. Masters Thesis, August, 1997.

Licenses, Registrations & Certificates:

Licensed Asbestos Consultant, Texas Department of State Health Services,

Registered Environmental Professional, State of Texas

OSHA HAZWOPER, Supervisor Certificate

OSHA HAZWOPER, 40 hour Worker Training Certificate