

Curriculum Vitae

Frank J. Coale, Ph.D.

Professor, Environmental Science and Technology
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EDUCATION

Ph.D. Soil Fertility, Department of Agronomy, University of Kentucky, December 1986.

M.S. Crop Physiology, Department of Agronomy, University of Kentucky, August 1983.

B.S. Agronomy-Crop Science, Department of Agronomy, University of Maryland, May 1981.

EMPLOYMENT

Professor and Agricultural Nutrient Management Specialist (July 2002 – present), Department of Environmental Science and Technology, College of Agriculture and Natural Resources, University of Maryland, College Park, MD. Extension and research appointment with responsibilities focusing on efficient nutrient management for agronomic crop production and environmental protection.

Director (July 2012 - present), Gemstone Honors Program, Honors College, University of Maryland, College Park, MD. Responsible for administration and management of the multi-disciplinary four-year research program for select undergraduate Honors College students of all majors.

Department Chair (July 2006 – May 2011), Department of Environmental Science and Technology, University of Maryland, College Park, MD. Inaugural Chair of a newly formed Department of Environmental Science and Technology. Responsible for constructing new departmental structure; development and approval of new undergraduate and graduate academic programs; curriculum development; recruitment of faculty; administration of budget, personnel and facilities; management of teaching, research and Extension programs.

Department Chair (May 2005 – June 2006), Department of Natural Resource Sciences and Landscape Architecture, University of Maryland, College Park, MD. Administrative responsibility for management of teaching, research, and Extension programs in a discipline-diverse academic department of 45 faculty members.

Associate Professor and Soil Fertility/Nutrient Management Specialist (July 1993 – June 2002), University of Maryland, College Park, MD. Extension and research appointment with statewide responsibilities for soil fertility and efficient nutrient management for agronomic crop production and environmental protection.

Associate Professor of Agronomy (July 1991 – July 1993), Extension Agronomist, University of Florida, Everglades Research and Education Center, Belle Glade, FL. Extension and research appointment with responsibilities including sugarcane and rice production programs.

Assistant Professor of Agronomy (September 1986 – June 1991), Extension Agronomist, University of Florida, Everglades Research and Education Center, Belle Glade, FL. Extension and research appointment with responsibilities including sugarcane and rice production programs.