

## **Summary of Credentials and Experience of Collin County Community College District Department Chairs**

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Name: David L. McCulloch, Ph.D.  
Title: Biology Department Chair  
Years of CCCCD Service: 11

### **Academic Preparation:**

Highest Degree: Ph.D., 1989  
Institution: Texas A&M University, College Station, TX.  
Field/Discipline: Biology

Other Degree: MS, 1982  
Institution: Stephen F. Austin State University, Nacogdoches, TX.  
Field/Discipline: Biology

Other Degree: B.S., 1979  
Institution: Stephen F. Austin State University, Nacogdoches, TX.  
Field/Discipline: Biology

Other relevant Certification/Licensure:

### **Professional Experience:**

Current Position: Professor & Chair, Department of Biology  
Collin County Community College District  
Dates: September 2003 to Present  
Primary Responsibilities: Teach 9 hours of biology; course development; schedule classes; catalog revisions; order textbooks; update syllabi; interview and hire associate faculty; evaluate transcripts; evaluate course descriptions; review transcripts for prerequisites; counsel students; supervise & evaluate associate faculty

Professor & Coordinator, Department of Biology  
Collin County Community College District  
Dates: September 1992 to July 2003  
Primary Responsibilities: Teach minimum of 15 hours of biology; course development; schedule classes; catalog revisions; order textbooks; update syllabi; interview and hire associate faculty; evaluate transcripts; evaluate course descriptions; review transcripts for prerequisites; counsel students; supervise & evaluate associate faculty

Instructor, Department of Biology  
Texas A&M University, College Station, TX.  
Dates: September 1989 to December 1991  
Primary Responsibilities: Teach 6 hours of General Biology

Other Academic Honors/Significant Accomplishments:

1997-98 Outstanding Faculty Award, Math and Natural Sciences Division, CCCC

### **Publications**

McCulloch, D. L. and W. S. Pickrell. 1981. Entomology. In: J. A. Sidnell ed., An Ecological Investigation of Graham Creek, A Proposed Wilderness Area. National Science Foundation Grant SPI 8004098.

McCulloch, D. L. and W. S. Pickrell. 1982. The occurrence of *Achurum hilliardii* (Orthoptera: Acrididae) in the proposed Graham Creek Wilderness Area. Texas J. Sci. 34: 259-260.

McCulloch, D. L., W. S. Pickrell, G. Ramey, V. Reat, J. Sidnell, J. Ward, and J. Zelazny. 1982. Graham Creek: A microcosm of east Texas. Stephen F. Austin State University, Department of Biology Special Publication.

McCullough, J. D. and D. L. McCulloch. 1982. Community structure and productivity of the macroinvertebrate benthos in two East Texas streams, p. 95-111. In: J. R. Davis ed., Proceedings of the Symposium on Recent Benthological Investigations in Texas and Adjacent States. Aquatic Sciences Section, Texas Academy of Science, Austin, Texas.

McCulloch, D. L. 1986. The macroinvertebrate riffle-pool communities of two East Texas streams. Hydrobiologia 135: 61-70.

McCulloch, D. L. 1990. Metabolic response of the grass shrimp *Palaemonetes kadiakensis* Rathbun, to acute exposure of sublethal changes in pH. Aquat. Toxicol. 17: 263-274.