

## RESUME

**Brenda E. Brown-Mangum**  
10506 Calumet Drive  
Silver Spring, Maryland 20901  
Office: 202-274-5509  
E-mail: [bbrown@udc.edu](mailto:bbrown@udc.edu)

### PROFILE

Associate Professor of Mathematics with a strong background in Mathematics and Developmental Education. Experienced in curriculum developmental, teacher training and program coordination for pre-college and developmental education programs. International experience in program review, teacher training, and statewide coordination of educational programs in science and mathematics.

### EDUCATION

#### Graduate Studies

Walden University, Richard W. Riley College of Education, Ph.D. Program- Currently enrolled.

UDC/Grambling, Developmental Education, Ed.D. Program – Completed course work at UDC campus site 1992.

Kellogg Institute on Developmental Education – Appalachian State University, 1984. Advanced Kellogg Institute, 1992

Master's Degree - Howard University-Master of Science -Pure Mathematics, 1972.

#### Undergraduate

Bachelor's Degree - Fisk University-Mathematics, 1967

### EXPERIENCE

University of the District of Columbia, Mathematics Department, 1978-Present; Associate Professor of Mathematics; Gateway Academic Program, 2006-Present; University of the District of Columbia Developmental Education Program, Director/Coordinator (1989-1992; Math Lab/Course Coordinator Developmental Education Program (1978-1980, 1983-1989, 2003-2006).

Ministry of Education, Niger State, Nigeria; West Africa Educational Research Centre- Mathematics and Science Coordinator; Niger State Chairman, Learning

Improvement Project sponsored by UNCEF and UNESCO, 1981-1983; Coordinator First Annual Arts and Science Fair, 1982

University of Maryland- Pre-college Program, Mathematics coordinator/teacher, 1978-79

Federal City College, 1969-1978; Assistant Professor of Mathematics; Coordinator of Math Lab and Math Library

Lambda Corporation - Mathematics Specialist, 1968

Graduate Assistant – Howard University; Department of Mathematics

### **PUBLICATIONS/PAPERS**

“A Negationless Intuitionistic System”; 1972

“Closed Subsets of a Topological Set”; J. Joseph, Co-Author; 1975

“Math Anxiety: Not Just A Student Problem”; 1982

### **MOST RECENT AWARD**

UDC College of Arts and Science Teacher of Year, 2007