

I. LENGTH OF SERVICE TO NIU

Ellen Hines has been in the Mathematical Sciences Department since 1989, 10 years as an instructor and 1 semester as an assistant professor.

II. DEGREES EARNED AND PREVIOUS EXPERIENCE

Ellen Hines received her B.S. in Ed. degree in 1970 from Northern Illinois University, her M.S. in Ed. degree in 1989 from Northern Illinois University, and her Ed.D. degree in 1998 from Northern Illinois University. She has served in the following professional positions:

1999-present	Assistant professor, Department of Mathematical Sciences, Northern Illinois University, DeKalb, IL
1989-1999	Instructor, Department of Mathematical Sciences, Northern Illinois University, DeKalb, IL
Winter quarter, 1995	Visiting part-time lecturer, Mathematics Department North Central College, Naperville, IL
1988-1989	Program Coordinator, Kids on Campus Program, College of DuPage, Glen Ellyn, IL
Fall quarters 1986 and 1987	Adjunct Instructor, Mathematics Department, College of DuPage, Glen Ellyn, IL
1983-1988	Homebound Tutor, Indian Prairie School District 204, Aurora/Naperville, IL
1970- 1973	Classroom Teacher, Mathematics Department, Freeport Senior High School District 145, Freeport, IL

III. NUMBER OF YEARS OF SCHOOL EXPERIENCE/CERTIFICATION

Ellen Hines holds type 09 certification in the state of Illinois for grades 6-12. She has 3 years of public school teaching experience at the high school level.

IV. NAMES AND CATALOGUE NUMBERS OF UNDERGRADUATE AND GRADUATE COURSES TAUGHT IN THE LAST 5 YEARS

Math 108 Fundamentals of Mathematics I
Math 109 Fundamentals of Mathematics II
Math 110 College Algebra
Math 201 Foundations of Elementary Mathematics
Math 402 Methods of Instruction in the Mathematics Curriculum for Grades K-9

V. UNIVERSITY AND DEPARTMENTAL RESPONSIBILITIES/DISTINCTIONS (such as serving as an adviser for the math club)

Teacher Education Committee, member

VI. OTHER SIGNIFICANT RESPONSIBILITIES/DISTINCTIONS (such as serving as a board member for a professional organization)**VII. FIVE PUBLICATIONS REPRESENTING AREAS OF PROFESSIONAL EXPERIENCE AND INTEREST**

Hines, E. (Submitted for publication). Students' explorations with dynamic physical models: A close encounter with functions (refereed).

Hines, E., Klanderma, D., Khoury, H. & Steele, D. (Submitted for publication). Representing Functions Meaningfully: Snapshots of Thinking Processes (refereed).