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Education

Century University, Albuquerque, New Mexico
Ph.D., Mathematics Education, 1997

State University of New York at Buffalo, Buffalo, New York
Completion of doctoral program coursework in Mathematics Education, 1996
Ed.M., Mathematics Education, 1992
M.S., Mechanical Engineering, 1989
B.S., Mechanical Engineering, 1986

Teaching Experience

2/00 – Present

American University of Beirut, Beirut, Lebanon
Faculty of Arts and Sciences
Mathematics Department
Lecturer

- Teach Calculus I, Calculus II, Calculus III, Differential Equations

2/99 - 6/02

American University of Beirut, Beirut, Lebanon
Faculty of Engineering and Architecture
Department of Engineering Management
Lecturer

- Taught Applications of Analytical Methods in Engineering I
(Linear Algebra for Engineers, Vector Calculus, Complex Analysis)
- Taught Applications of Analytical Methods in Engineering II
(Complex Analysis, Fourier Analysis, Partial Differential Equations)

10/99 – 2/00

Haigazian University, Beirut, Lebanon
Faculty of Arts and Science
Mathematics and Science Department
Lecturer

- Taught Calculus I, Calculus II, Calculus III
- Taught Physics I, Physics II

9/97 - 6/98

Medaille College, Buffalo, New York
Learning Services Center
Mathematics Specialist

- Taught College Mathematics
- Provided individual instruction in various undergraduate mathematics courses

11/93 - 6/98

Medaille College, Buffalo, New York
Mathematics and Science Department
Instructor

- Taught Algebra, Pre-Calculus, Calculus, Operations Analysis & Modeling, Scientific Discovery, and Mathematics for Health Sciences

9/95 - 1/96

Grover Cleveland High School, Buffalo, New York
Instructor

- Taught Algebra, Applied Mathematics, and Fundamental Mathematics

Summer Session 1995	State University College at Buffalo, Buffalo, New York Upward Bound Program Instructor <ul style="list-style-type: none"> Taught Introductory Physics and College Algebra & Trigonometry
Summer Sessions 1992 – 1994	State University College at Buffalo, Buffalo, New York Educational Opportunity Program Instructor <ul style="list-style-type: none"> Taught Elementary Algebra
1/87 - 12/90	State University of New York at Buffalo, Buffalo, New York Edwards Learning Center Instructor <ul style="list-style-type: none"> Taught Intermediate Algebra and Pre-calculus
Academic Activities 9/19- present	American University of Beirut, Beirut, Lebanon Mathematics Department Coordinate all recitations of Math 201 (Calculus III) and Math 202 (Differential Equations) and provide students with a variety of practice problems that cover the key concepts in each subject.
10/07 - 6/19	American University of Beirut, Beirut, Lebanon Mathematics Department Math Clinic Coordinator <ul style="list-style-type: none"> Coordinated between the mathematics clinic and the mathematics department Evaluated the services and the implementation of the tutorial program Helped students improve their math skills and strategies to be successful in their math course by providing them with additional problems Assisted students regularly and provided individual instruction in various mathematics courses in the Math Clinic Filled in for absent tutors Supervised the tutors to ensure quality instruction for our students
1/13 - 12/19	Math 201 (Calculus III) and Math 202 (Differential Equations) Coordinator <ul style="list-style-type: none"> Prepared the course syllabus, and reserved rooms for exam1 and exam 2 Held regular meetings for faculty teaching the lecture Held regular meetings of instructors teaching the recitations Prepared exams Distributed the proctors among the different lectures for exam1, exam 2, and the final Supervised the grading process in exam 1, exam 2 and the final Maintained records of the grades of about 700 students per semester
11/93 - 6/98	Medaille College, Buffalo, New York Mathematics and Science Department <ul style="list-style-type: none"> Served on mathematics competency committees, which designed a course to meet the goals of the college's general education regarding the mathematical knowledge and skills which should be expected of a college graduate.

9/97 - 6/98

Medaille College, Buffalo, New York

Learning Services Center

- Analyzed usage of statistics to support grant proposals
- Provided individual instruction in various mathematics courses
- Diagnosed student weaknesses and strengths by administering, scoring, and interpreting diagnostic tests
- Prepared mid-term evaluations of each student, and end term course recommendation forms

10/93 -1/94

State University of New York at Buffalo, Buffalo, New York

Mechanical Engineering Department

- Assisted in writing solution manual for *Elastics and Inelastic Stress Analysis* textbook by Professors Shames and Cozzarelli

Awards

1/87 - 12/90

State University of New York at Buffalo, Buffalo, New York

Edwards Learning Center

- Full university tuition scholarship

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American University of Beirut, Beirut, Lebanon

- Nominated for Teaching Excellence Award

Membership

A member of the Engineering Syndicate of Beirut, Lebanon