
Aspiring for a challenging position as a Mathematics Teacher

Results oriented **Mathematics and Physics Teacher** working towards a Masters' degree in Applied Mathematics; work experience consists of demonstrating consistent achievement of ascertained personal and schools' objectives.; sound knowledge in imparting education to high school students and teaching Advanced Placement Calculus, Honors Pre-Calculus Algebra and Geometry as also providing lessons to different levels of students. Proven expertise in collaborating with teams of teachers to develop lesson plans and other educational materials to be used in the classroom. Competent in accepting responsibilities beyond the ascertained tasks and regular accountabilities including participation in team planning activities for the associated department. Strong analytical, quantitative and problem solving skills. Exceptionally well-organized with a track record that demonstrates self-motivation, determination, commitment and initiative to keep learning and hence achieve both personal and organizational goals; Computer Savvy.

PROFESSIONAL VALUE OFFERED

Teaching Skills	Advanced Placement Calculus	Honors Pre Calculus Algebra	Geometry
Team Work	Lesson Plans	Team Planning	After School Review
Supervision	Computer Literate	Multi Tasking	On time Deliverables

CAREER PROGRESSION

High School Teacher, [REDACTED]

- Proficiently teaching courses in Advanced Placement Calculus, Honors Pre-Calculus Algebra and Geometry.
- Efficiently providing teaching experience to different levels of students.
- Judiciously collaborating with teams of teachers to develop lesson plans and other educational materials to be used in the classroom for imparting relevant knowledge.

High School Teacher, [REDACTED]

- Competently taught courses in Pre- Algebra and Geometry.
- Pro actively participated in team planning activities for the mathematics department.

Student Teacher in Physics, [REDACTED]

- Instrumental in teaching the general physics concepts.
- Cautiously assisted in the advanced placement physics classes.
- Conducted after-school review and helped sessions for students in need of assistance.
- Supervised laboratory activities along with the integration of computer based data collection and analysis.

Physics Tutor, 2002 to 2003

- Assisted in explaining content to students at the freshman/sophomore level in undergraduate Physics at UMBC.
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EDUCATION

- Pursuing Masters' Degree in Applied Mathematics- M.S. (Industrial Track) from [REDACTED]
Relevant Courses: Numerical Analysis, Matrix Analysis, Numerical Methods for Partial Differential Equations, Modern Optics, Introduction to Industrial Mathematics, Statistics – Survey Sampling
- Bachelor of Science Degree in Mathematics from [REDACTED]
- Bachelors of Science Degree in Physics from [REDACTED]

RESEARCH INTERESTS

- Numerical solutions of Partial Differential Equations
- Numerical Linear Algebra
- Numerical Analysis
- Scientific computing

ITS PROFICIENCY

- Windows XP / 7
 - Microsoft Office Suite
 - MATLAB
 - COMSOL Multiphysics (basic knowledge)
 - LaTeX
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Languages Known: English

References and Verifying Documentation Furnished upon Request