

Curriculum Vitae

Maria Vasko

114 Mathematics Sci. Bldg.
Department of Mathematics
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EDUCATION

Master of Arts in Mathematics

Missouri University, Columbia, MO
Thesis Title: "Groupoids and Semigroupoids"
Advisor: Dr. Dorina Mitrea

Bachelor of Science in Education in Mathematics

Lincoln University, Jefferson City, MO
GPA: 4.0

Undergraduate study in Computer Science

Columbia College, Jefferson City, MO
GPA: 3.85

Bachelor of Science in Education

Luhansk State Pedagogical University, Ukraine
GPA: 4.0

TEACHING EXPERIENCE

Mathematics Instructor, August 2013 – Present

Math Department, Missouri University

- Taught students College Algebra, Finite Math, Calculus
- Utilized Blackboard, WeBWorK, ALEX, MyMathLab
- Developed in-class quizzes using LaTeX
- Proctored and evaluated exams
- Provided student support through office hours and on-line

Teaching Assistant, August 2011 – 2013

Math Department, Missouri University

- Taught students College Algebra
- Utilized Blackboard, WeBWorK, ALEX, MyMathLab
- Developed in-class quizzes using LaTeX
- Proctored and evaluated exams
- Provided student support through office hours and on-line

Math Tutor, August 2009 – May 2011

Student Support Center, Lincoln University

- Tutored students in Beginning, Intermediate, College Algebra, Calculus I - III, and Statistics
- Adapted tutoring methodology to address needs of students coming from diverse backgrounds and educational levels
- Recognized as a tutor of the year

Student Teacher, August – November 2010

Simonsen 9th Grade Center, Jefferson City, MO

- Taught Algebra and Geometry to 9th grade students

- Instructed 81 students.
- Provided individualized instructional support in Algebra and Geometry
- Attended open house, faculty, staff meetings, and participated in parent/teacher conferences

AWARDS AND PROFESSIONAL DEVELOPMENT

- Dean's List, 2008 – 2010
- Nominees for Goldwater Scholarship, 2009
- Award for Outstanding Achievement in Mathematics (Department of Mathematics, Lincoln University), 2010
- Mathematics in High School Seminar, 2010
- Award Tutor of The Year (Student Support Service, Lincoln University), 2010
- Alpha Kappa Mu member (Lincoln University branch), 2009 – present

TECHNICAL SKILLS

- Experience in working with Blackboard, WeBWorK, ALEXS, and MyMathLab
- Knowledge in programming C++ computer language, creating HTML pages, and PowerPoint presentations
- Software: Microsoft Excel, Microsoft Power Point, Microsoft Word, Smart Notebook, Microsoft Publisher

VOLUNTEER WORK

Tutored students requiring extra help in Algebra and Geometry before and after school while student teaching at Simonsen 9th Grade Center, Jefferson City, MO

LANGUAGE SKILLS

English, French, Russian, Ukrainian languages