

# KATHRYN SCHULTE

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eFolio: <http://kathrynportfolio.us>

## OBJECTIVE

Enthusiastic, highly creative math educator focused on providing innovative teaching approaches and student development in a college environment.

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## QUALIFICATIONS PROFILE

- Solid experience as College Lab Assistant I - Mathematics for over 9 years; aptitude for developing and presenting mathematical concepts using a variety of techniques.
  - Curriculum development and teaching experience at the community college level.
  - Assistant and substitute teaching in Pre-Algebra, Introduction to Algebra and college level Concepts of Math courses at Central Lakes College, Brainerd, MN.
  - Knowledgeable using scientific and graphing calculators including TI-83 plus, TI-84 and TI-92.
  - Created PowerPoint and Flash animated math presentations for online students.
  - Developed curriculum and taught pre-college mathematics summer program at Central Lakes College, Brainerd, MN.
  - Trained and experienced in disability services, returning veteran awareness and services, new student retention, orientation, registration and advising, FERPA and campus security.
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## EDUCATION AND CERTIFICATION

**Master of Arts in Learning and Technology** 2006,  
Western Governors University – Salt Lake City, UT

**Graduate Math Courses** 2006,  
Bemidji State University – Bemidji, MN  
Converse College – Spartanburg, SC

**Grant Writing for Non-Profits** 1996,  
College of St. Thomas, Center for Nonprofit Management – Minneapolis, MN

**Bachelor of Science in History with Minor in Mathematics** 1994,  
University of Wisconsin – Superior, WI

**Associate of Arts** 1992,  
Duluth Community College Hibbing Extension – Duluth, MN

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## PROFESSIONAL EXPERIENCE

CENTRAL LAKES COLLEGE – Brainerd, MN 2008 – Present

### **Substitute Teacher - Mathematics**

- Substitute each liberal arts math course.

CENTRAL LAKES COLLEGE – Brainerd, MN 1999 – Present

### **College Lab Assistant I - Mathematics**

- Tutor liberal arts math courses Pre-Algebra thru Calculus III via one-on-one, online, and ITV.
- Tutor English as a Second Language.
- Wrote and received Perkins Mini-Grants for projects related to online registration, disability services, and mathematics learning.
- Taught summer pre-college math; developed workshops in math anxiety, notetaking and test taking tips also available online.
- Assisted with new student advising/orientation/registration; active with recruitment and retention activities.

CITY OF DULUTH – PARK AND RECREATION – Duluth, MN Summer 2007

### **Recreation Leader, Irving Community Center**

- Organized and carried out indoor and outdoor recreational activities for diverse groups of children.
- Planned and prepared for each activity; taught, and supervised participants in recreational activities.

NORTH HENNEPIN COMMUNITY COLLEGE – Brooklyn Park, MN 1998 to 1999

### **College Lab Assistant II, Mathematics**

Provided math and logic tutoring to users of Student Support Services.

- Regular contributor to staff / department meetings and projects.
- Kept accurate records of student contact and achievement.
- Participant in Student Support Services extracurricular activities; developed and coordinated fundraising campaign for Student Support Services end of the year Spring Fling.

CLOQUET SENIOR HIGH SCHOOL – Cloquet, MN 1997 to 1998

### **General Tutor – Grant Funded**

Provided tutoring services and guidance to students in their Math, English and History courses.

AMERICORE VISTA – Fergus Falls, MN 1996 to 1997

### **West Central Minnesota Housing Partnership**

- Developed new membership campaign material.
- Translated German for Bosnian refugees.
- Assisted Bosnian refugees with housing and other basic needs.

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## COMPUTER SKILLS

*Applications:* MS Word, PowerPoint, FrontPage, Outlook, Macromedia Flash MX, Dreamweaver MX, Adobe Acrobat 7.0 Professional, Corel Word Perfect, Corel Presentation, MathType 5.0, Paint Shop Pro, GroupWise, Textbridge, PaperPort

*Programming:* HTML, Action Script 2.0

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## PUBLICATIONS/PROJECTS

- Schulte, Kathryn (2008), [www.picrust.com](http://www.picrust.com). Online worksheet project. Brainerd, MN.
- Schulte, Kathryn (2006), *Nurse Entrance Test: Math workbook*. Brainerd, MN: Prairie Farm Press.
- Schulte, Kathryn (2006), *Online word problems workshop*. Master Degree Capstone Project. Western Governors University, Salt Lake City, UT.
- Schulte, Kathryn (2004), *Online registration demonstration*. Central Lakes College - Registration Department. Mini-Grant Project.
- Schulte, Kathryn (2003), *Disability services new student orientation presentation*. Mini-Grant Project.
- Schulte, Kathryn (2003), *Academic Center for Enrichment new student orientation presentation*. Mini-Grant Project.