

KATHRYN SCHULTE

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eFolio: <http://kathrynportfolio.us>
www.youtube.com/user/picrustable
www.picrust.com

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

QUALIFICATIONS PROFILE

- Community college instructor: Prealgebra, Introduction to Algebra, Introduction and Intermediate Algebra combined course, Intermediate Algebra, and College Algebra.
 - Utilized Camstata Studio, Bamboo Tablet, and Macromedia Flash to create online math vignettes for various classes. www.youtube.com/user/picrustable.
 - Researching current and future online technologies in the field of online education specifically for Mathematics.
 - Experienced using course-management tools: MyMath Lab, MyStats Lab, MathAssign, and Desire2Learn.
 - Trained and experienced in disability services, returning veteran awareness and services, new student retention, orientation, registration and advising, and FERPA.
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EDUCATION

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

Bachelor of Science in History with Minor in Mathematics 1995,
University of Wisconsin – Superior, WI

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

PROFESSIONAL MEMBERSHIPS

The Mathematical Association of America
Association for Women in Mathematics
Minnesota Mathematical Association of Two-Year Colleges

SERVICE LEARNING ALUMNI

Americore VISTA
Minnesota Conservation Corps

PROFESSIONAL EXPERIENCE

CENTRAL LAKES COLLEGE – Brainerd, MN

August 2009 – Current

Mathematics Instructor – Temporary full-time

- Designed and implemented lesson plans for: Prealgebra (lecture and hybrid), Introduction to Algebra (lecture and hybrid), Combined Introduction and Intermediate Algebra (lecture and hybrid), Intermediate Algebra, and College Algebra.
- Managed a diverse student population effectively with positive learner outcomes.
- Volunteer member of various college committees including search, student services, and retention; member of Mille Lacs Tribal College teaching circle.
- Reporting to counseling about issues related to student academic progress.
- Designed, administered, and graded tests and homework. Place all grades on D2L along with all lectures, handouts, practice tests, and graded tests in pdf format.

CENTRAL LAKES COLLEGE – Brainerd, MN

1999 – May 2009

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 and Other 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 celebration.

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.

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: Camstasia Studio, TI-SmartView, TI Connect, Macromedia Flash CS3, Dreamweaver CS3, Adobe Acrobat 8.0 Professional, MS Word, PowerPoint, FrontPage, Outlook, Corel Word Perfect, Corel Presentation, MathType 5.0, Paint Shop Pro, GroupWise, Textbridge, PaperPort

Hardware: Wacom Bamboo Fun Tablet, Wacom Bamboo Touch Tablet, Logitech Webcam

PUBLICATIONS/PROJECTS

Schulte, Kathryn (2009), www.youtube.com/user/picrustable. Online math lectures. Duluth, MN.

Schulte, Kathryn (2008), www.picrust.com. Free online math worksheets. 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.