

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, Intermediate Algebra, College Algebra, and Elementary Statistics.
 - Solid experience as College Lab Assistant I - Mathematics for over 10 years; aptitude for developing and presenting mathematical concepts using a variety of techniques.
 - Experienced using course-management tools: MyMath Lab, MathAssign, and Desire2Learn.
 - Created online Mathematics vignettes for various classes which can be viewed at www.youtube.com/user/picrustable
 - Avid researcher and designer of current and future online technologies in the field of education specifically for Mathematics.
 - 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 1995,
University of Wisconsin – Superior, WI

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

On Course I Workshop 2010,
Central Lakes College – Brainerd, MN

PROFESSIONAL MEMBERSHIPS

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

SERVICE LEARNING ALUMNUS

Americore VISTA
Minnesota Conservation Corps

PROFESSIONAL EXPERIENCE

CENTRAL LAKES COLLEGE – Brainerd, MN

August 2009 – Present

Adjunct Instructor - Mathematics

- Designed and implemented lesson plans for: Prealgebra (Hybrid), Introduction to Algebra (Hybrid), Introduction and Intermediate Algebra (Hybrid), Intermediate Algebra, College Algebra, and Elementary Statistics (hybrid).
 - Fall 2009 instructed 18 credits (5 classes)
 - Spring 2010 instructed 16 credits (4 classes)
 - Summer 2010 instructed 11 credits (3 classes)
 - Fall 2010 scheduled to instruct 15 credits (5 classes)
- Managed a diverse student population effectively with positive learner outcomes.
- Volunteer member of various college committees including search, student services, and retention; member of the Mille Lacs Tribal College teaching circle.
- Taught at the Mille Lacs Tribal College, Onamia, MN
- Worked with counseling and TRIO departments regarding issues related to student academic success.
- Designed, administered, and graded tests and homework.
- Place all grades, lecture notes, handouts, practice tests, and graded test in pdf format on D2L.
- Create Mathematics tutorial vignettes online for students. www.youtube.com/user/picrustable/

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 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.

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.

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.

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

PUBLICATIONS/PROJECTS

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.