

**Nancy Draganjac**  
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**EDUCATION:**

- M.S. - August 7, 1998; Arkansas State University, Jonesboro, AR, Computer Science
- M.S. - August 11, 1989; Arkansas State University, Jonesboro, AR, Mathematics
- B.S. - May 13, 1988; Arkansas State University, Jonesboro, AR, Mathematics (with Chemistry minor)

**TEACHING EXPERIENCE:**

**Instructor:** Arkansas State University, August 2017 – present

Courses Taught:

- Introduction to Computers
- Concepts of Programming
- Structured Programming
- Quantitative Reasoning using WebAssign and Blackboard
- College Algebra for Concurrent Credit using WebAssign and Blackboard

**Adjunct Instructor:** Allen Community College, January 2016 – December 2018

Courses Taught:

- College Algebra using MyMathLab
- Physical Science using Blackboard
- Physical Science Lab using Blackboard
- Plane Trigonometry using MyMathLab
- Elementary Algebra using MyMathLab
- Intermediate Algebra using MyMathLab

Course Designer for Online Plane Trigonometry and Elementary Algebra courses

**Adjunct Instructor:** University of Phoenix, October 2008 – April 2017

Courses Taught:

- Basic Mathematics
- Math for Elementary Teachers II
- Fundamentals of Geometry

**Assistant Professor of Mathematics:** Arkansas State University Newport – Jonesboro Campus, August 2011 – May 2013

Courses Taught:

- College Math
- Intermediate Algebra
- College Algebra
- Technical Math
- Math for Nurses
- Math Fundamentals I
- Math Fundamentals II

- Math Fundamentals III
- Math Applications
- Physical Science, online
- Physical Science Lab

PACE Math Redesign Assistant, 2012

**Adjunct Instructor:** ITT, December 2009 – March 2012

Courses Taught:

- College Mathematics I
- College Mathematics II

Served as the Subject Matter Expert in the redesign of College Mathematics I and II during spring 2012

**Adjunct Instructor:** ITT, November 2005 – March 2009

Courses Taught:

- Problem Solving
- College Mathematics I
- College Mathematics II
- College Mathematics III (Technical Calculus)
- Statistics
- Survey of Science
- Introduction to Computing
- Advanced Java I
- Advanced Java II
- Software Engineering Process I
- Software Engineering Process II
- Linux Operating System
- Operating Systems
- Programming in C++ I
- Programming in C++ II
- Internetworking Infrastructure and Operations
- Secured Programming
- C Programming in Linux

**Adjunct Instructor:** ITT, March – November 2005

Courses Taught:

- College Mathematics I
- College Mathematics II

**Adjunct Instructor in Math and Statistics:** Arkansas State University, August 2003 – May 2006

Courses Taught:

- Developmental Algebra
- Intermediate Algebra
- Trigonometry
- Precalculus

**Adjunct Instructor in Math and Computer Science:** Arkansas State University, August 2002 – May 2003

Courses Taught:

- Developmental Algebra
- Introduction to Computers

**Temporary Instructor in Math and Computer Science:** Arkansas State University, August 1998 – June 27, 2002

Courses Taught:

- Developmental Algebra
- Intermediate Algebra
- College Algebra
- Discrete Structures
- Introduction to Computers
- Introduction to Structured Programming (using Pascal)
- Introduction to Structured Programming (using Java)

**Graduate Assistant in Math and Computer Science:** Arkansas State University, August 1996 – May 1998

Courses Taught:

- Developmental Algebra
- Intermediate Algebra
- College Algebra
- Introduction to Computers
- Introduction to Structured Programming (using Pascal)

**Instructor in Freshman Studies:** Arkansas State University, August 1993 – May 1996

Courses Taught:

- Foundation Algebra
- Foundation Science
- Strategies for College Success

**Temporary Instructor in Mathematics:** Arkansas State University, August 1989 – July 1993

Courses Taught:

- Developmental Algebra
- Intermediate Algebra
- College Algebra
- Plane Trigonometry
- Math for Elementary School Teachers I

#### **NON-TEACHING EXPERINENCE:**

**Instructional Technology Specialist:** Pulaski County Special School District, October 20, 2008 – June 1, 2009

Responsible for assisting teachers with integrating technology into their classrooms, providing professional development, trouble-shooting software and hardware problems, maintaining Blackboard LMS accounts, maintaining Blackboard LMS classes, and maintaining courses on a Moodle server

**Distance Learning Specialist:** Tri District, August 1, 2006 – October 17, 2008

Responsible for ensuring that the high schools follow ADE rules and regulations for distance learning courses, coordinating distance learning courses and activities for the 3 school districts in Pulaski County, providing professional development training, providing reports to ADE as requested, maintaining Compressed Interactive Video equipment, and building AR History class on Moodle server

**Distance Learning Coordinator:** Crowley's Ridge Educational Cooperative, October 16, 2004 – July 31, 2006

Responsible for handling the Distance Learning State Grant for 16 schools and the co-op, ordering equipment, maintaining budgets, and following ADE rules and regulations, maintaining CIV equipment, scheduling and facilitating videoconferences for the co-op, providing professional development for staff and developing Distance Learning website

**District Software Specialist and Trainer:** Nettleton Public Schools, November 17, 2003 – September 30, 2004

Responsible for web page design and maintenance, training teachers on all Microsoft products and GradeQuick, and scheduling classes in APSCN for all elementary and intermediate schools

**Computer Support Specialist:** TRIO Programs – Arkansas State University, July 2002 – November 14, 2003

Responsible for installing software, maintaining office computers, installing hardware, assisting and instructing staff and students, and maintaining student tracking databases

**Computer Technician:** Nettleton Public Schools, February 2000 – November 14, 2003

Responsible for installing software, maintaining labs and classroom computers, installing hardware, assisting and instructing faculty, staff, and students, and assisting with inventory record keeping.

#### **PROFESSIONAL ORGANIZATIONS:**

Member, Arkansas Association for Developmental Education, 1993 - 1999

Member, National Association for Developmental Education, 1994 - 1999

Member, Mathematical Association of America, 1995 - 1999, 2011 - 2013

Member, Arkansas Association of Student Assistance Programs, 2002

Member, Southwest Association of Student Assistance Programs, 2002

Member, Arkansas Distance Learning Association, 2005 - 2009

Member, International Society for Technology in Education, 2007 - 2009

#### **PROFESSIONAL ACTIVITIES:**

A.S.U. Student Affairs Committee, 1994 – 1995

ARDLA Conference Committee, 2005 – 2007

ADE 2008-2012 Tech Plan Steering Committee

ASUN PACE committee, 2012 - 2013

ASUN Developmental Education Action Team, 2012

ASUN Institutional Effectiveness/Outcomes Assessment Committee, 2013

ASUN Institutional Effectiveness Subcommittee, 2013

ASUN Distance Education Committee, 2013

## **PROFESSIONAL ENHANCEMENT:**

Participant, ArkADE/TnADE Conference, Memphis, TN, Nov. 1994  
Participant, NADE Conference, Chicago, IL, Feb. 22-24, 1995  
Participant, NADE Conference, Little Rock, AR, Feb. 28-March 1, 1996  
Participant, International Academy of Science's Computer Net 2000, Memphis, TN  
Participant, AASAP Conference, Jonesboro, AR, Oct. 2002  
Participant, COE Performance Reporting and Tracking Computer Lab, Washington, DC, Oct. 2002  
Participant, SWASAP Conference, Little Rock, AR, Nov. 2002  
Participant, HSTI Conference, Hot Springs, AR, June 2005  
Participant, ARDLA Conference, Hot Springs, AR, Oct. 2005  
Participant, Tandberg Technical Training, Dallas, TX, Jan. 2006  
Participant, TICAL, Little Rock, AR, Feb. 2006  
Participant, ARDLA Conference, Hot Springs, AR, Oct. 2006  
Participant, TICAL, Little Rock, AR, Feb. 2007  
Participant and Conference Co-Chair, ARDLA Conference, Hot Springs, Sept. 2007  
Participant, TICAL, Little Rock, AR, Feb. 2008  
Participant, HSTI Conference, Hot Springs, AR, June 2008  
Participant, NECC Conference, San Antonio, TX, June 2008  
Participant, Polycom VSX Training, Little Rock, AR, Sept. 2008  
Participant, ARDLA Conference, Hot Springs, AR, Sept. 2008  
Participant, Pearson Course Redesign Meeting, UCA, Feb. 17, 2012  
Participant, Online and Distance Education Regional Conference, ASU, Sept. 30, 2011  
Participant, Arkansas Institute on Best Practices in Institutional Effectiveness, Hope, AR Nov 14-16, 2012  
Participant, Adaptive Math Practice, University of Phoenix workshop, online, July 22-25, 2014  
Participant, New Classroom Tips and Strategies, University of Phoenix workshop, online, Jan 20-22, 2015  
Participant, Using Presentation Tools in the Classroom, University of Phoenix workshop, online, May 19-22, 2015  
Participant, Using MyMathLab, University of Phoenix workshop, online, June 16-19, 2015  
Participant, Supporting Our Military Students, University of Phoenix workshop, online, June 30-July 1, 2015  
Participant, Reset the Mindset, University of Phoenix workshop, online, June 28-July 1, 2016  
Participant, Evaluating Essentials: A Practical Approach, University of Phoenix workshop, online, July 12-14, 2016  
Participant, Integrating Multimedia, University of Phoenix workshop, online, Aug 9-11, 2016  
Participant, Creating an Engaging Online Classroom, University of Phoenix workshop, online, Aug 23-25, 2016

## **CERTIFICATIONS EARNED:**

Tandberg Certified Technical Associate, Jan. 2006  
Certified Distance Educator, Sept. 2006