

Curriculum Vita

Gretchen Bourdeau Thomas, Ed. S.

gbthomas@uga.edu

(770) 714-5295

226 River's Crossing

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1. Academic History

Present Rank

Instructor

Proportion Time Assignment

100% Instruction

Tenure Status

Non-tenure Track

Highest Degree

Ed.S. Instructional Technology, August 2000

University of Georgia, Athens, Georgia

M.Ed. Middle Grades Education, August 1996

University of Georgia, Athens, Georgia

B.S.Ed. Middle Grades Education, August 1994

University of Georgia, Athens, Georgia

Academic and Professional Positions Held

Instructor, University of Georgia, Department of Educational Psychology and Instructional Technology, 2002-Present

Instructional Technology Coordinator, Rockdale County Public Schools, Conyers, Georgia, 2000-2002

Science teacher, Oglethorpe County Middle School, Lexington, Georgia, 1994-2000

Professional Certification

Georgia teaching certification

T-6 Middle Grades (4-8) Language Arts, Science, Social Science

2. Resident Instruction Course Chronology Courses of Instruction

Term		Course	#
Fall 2013	EDIT 2000	Introduction to Computers for Teachers	17
	EDIT 4180	Instructional Development – Discovery Dawgs	16
	EDIT 5500	Technology-Enhanced Learning Env. – Assistive Tech	15
Summer 2013	EDIT 2000	Introduction to Computers for Teachers	19
	EDIT 2000e	Introduction to Computers for Teachers	24
Spring 2013	EDIT 2000	Introduction to Computers for Teachers	20
	EDIT 2000	Introduction to Computers for Teachers	20
	EDIT 4020	Innovating w/Tech in the Workplace	30
	EDIT 4180	Instructional Development - Discovery Dawgs	10
Fall 2012	EDIT 2000	Introduction to Computers for Teachers	20
			19
	EDIT 5500	Technology-Enhanced Learning Environments	20
			25
Summer 2012	EDIT 2000	Introduction to Computers for Teachers	13
			20
Spring 2012	EDIT 2000	Introduction to Computers for Teachers	19
			21
			20
	EDIT 4000	SMART Boards	10
EDIT 4000	School News Show	6	
Fall 2011	EDIT 2000	Introduction to Computers for Teachers	20
			20
			20
			23
	EDIT 4000	SMART Boards SMART Tables Mobile Apps	4 7 8
Summer2011	EDIT 2000	Introduction to Computers for Teachers	16
	EDIT 2000	Introduction to Computers for Teachers (online)	19
Spring 2011	EDIT 2000	Introduction to Computers for Teachers	20
			22
	EDIT 4000	SMARTer Teaching	20 11
Fall 2010	EDIT 2000	Introduction to Computers for Teachers	19
			25
			21
			25

	EDIT 4000	SMARTer Teaching	10
Summer2010	EDIT 2000 EDIT 2000	Introduction to Computers for Teachers Introduction to Computers for Teachers (Online)	20 23
Spring 2010	EDIT 2000 FRES 1010	Introduction to Computers for Teachers The Facebook Class	19 23 22 25 15
Fall 2009	EDIT 2000 FRES 1010	Introduction to Computers for Teachers The Freshman 15	20 21 22 22 15
Summer2009	EDIT 2000	Introduction to Computers for Teachers	21 19
Spring 2009	EDIT 2000 EDIT 5500 FRES 1020	Introduction to Computer for Teachers Technology-Enhanced Learning Environments The Best Teacher Ever	20 18 20 7 15
Fall 2008	EDIT 2000	Introduction to Computers for Teachers	19
Summer2008	EDIT 2000	Introduction to Computers for Teachers	16 20
Spring 2008	EDIT 2000 EDIT 2010	Introduction to Computers for Teachers Basic Instructional Technology Competencies	20 20 21 5

Fall 2007	EDIT 2000 EDIT 4160	Introduction to Computers for Teachers Design and Development Tools	21 20 8
Summer2007	EDIT 2000	Introduction to Computers for Teachers	20 17
Spring 2007	EDIT 2000 EDIT 5500	Introduction to Computers for Teachers Technology-Enhanced Learning Environments	21 21 22 3
Fall 2006	EDIT 2000 EDIT 4160	Introduction to Computers for Teachers Design and Development Tools (online)	20 19
Summer2006	EDIT 2000	Introduction to Computers for Teachers	10 6 16 16
Spring 2006	EDIT 2000 EDIT 5500	Introduction to Computers for Teachers Technology-Enhanced Learning Environments	21 21 15
Fall 2005	EDIT 2000	Introduction to Computers for Teachers	18 20 20 20
Summer2005	EDIT 2000	Introduction to Computers for Teachers	14 17 15 15
Spring 2005	EDIT 2000 EDIT 2010 EDIT 2020 EDIT 2020H	Introduction to Computers for Teachers Basic Instructional Technology Competencies Teaching with Technology Teaching with Technology-Honors	20 19 21 14
Fall 2004	EDIT 2000 EDIT 6150 EDIT 7500	Introduction to Computers for Teachers Introduction to Computer-based Instruction (online) Technology- Enhanced Learning Environments (co-teacher/online)	20 21 19 23 19
Summer 2004	EDIT 2000	Introduction to Computers for Teachers	20 12 18 19
Spring 2004	EDIT 2010 EDIT 2020 EDIT 2020H EDIT 2000	Basic Instructional Technology Competencies Teaching with Technology Teaching with Technology - Honors Introduction to Computers for Teachers	20 20 9 21
Fall 2003	EDIT 2020 EDIT 2020H EDIT 7500	Teaching with Technology Teaching with Technology - Honors Technology-Enhanced Learning Environments (online)	17 13 20
Summer2003	EDIT 2000	Introduction to Computers for Teachers	15 11 20 20
Spring 2003	EDIT 2010 EDIT 2000	Basic Instructional Technology Competencies Introduction to Computers for Teachers	20 21 20
Fall 2002	EDIT 2020H	Teaching with Technology - Honors	13

Introduction to Computers for Teachers (EDIT 2000). The Computer and its educational applications for preservice teachers. Computer-based education in the areas of instruction, text and data processing, multimedia, and telecommunications. Emphasis

on integrating Computer tools into class instruction.

Basic Instructional Technology Competencies (EDIT 2010). Introduces the use of a variety of resources in teaching. Design and creation of products for learning Environments using various technologies.

Teaching with Technology (EDIT 2020). Focuses on creating teaching and learning Environments using technology. Design and creation of products for learning Environments will take place through numerous activities with various technologies. Activities anchored in a problem-centered context.

Teaching with Technology - Honors (EDIT 2020H). Focuses on creating teaching and learning Environments using technology. Design and creation of products for learning Environments will take place through numerous activities with various technologies. Discussion groups, seminars, readings, covering the most recent innovations and trends in Instructional Technology will be an integral part of this class.

SMARTer Teaching (EDIT 4000). EDIT 4000 focuses on acquiring advanced skills in the use of SMART Technology tools. Class projects will consist of creating K12 learning activities that incorporate some or all of the tools. The purpose of this course is teach preservice teachers to use and manage SMART technologies in educational settings and to communicate means for using these technologies in educational settings.

SMART Tables (EDIT 4000). EDIT 4000 focuses on acquiring beginner and intermediate skills in the use of the SMART Table. Class projects will consist of creating K12 learning activities that incorporate the tool.

Mobile Devices (EDIT 4000). EDIT 4000 focuses on acquiring beginner and intermediate skills in the use of mobile technologies. Classes will consist of round robin discussions of mobile applications and their uses in K12 settings.

Innovating with Technology in the Workplace (EDIT 4020). Technologies that support communication, collaboration, creativity, innovation, critical thinking, research, and problem solving in the workplace. Emphasis on making critical decisions about technology's role in the workplace and leadership development in use of technology in varied fields.

Design and Development Tools (EDIT 4160). Students learn a variety of tools appropriate for Computer-based Development. These include graphics, media, and software Development tools. Students are required to write a contract for the specific tools to be learned. Non-traditional format: Students work independently learning Computer- based tools. [Online - asynchronous]

Instructional Development – Discovery Dawgs (EDIT 4180) Developing instructional materials for a defined context applying a learner-centered, systematic design philosophy. Working within a team environment while applying contemporary learning theories. Engaging in situational assessment, learner analysis, performance specification, test construction, strategies selection, materials design, and evaluation. Special emphasis on developing enrichment activities for middle grades students.

Technology-Enhanced Learning Environments (EDIT 5500). Design and creation of technology-enhanced classroom Environments. Examines role of current and emerging technologies in the classroom.

Technology-Enhanced Learning Environments – Assistive Technology (EDIT 5500). Design and creation of technology-enhanced classroom Environments. Examines role of current and emerging technologies in the classroom. Special focus on assistive technologies.

Introduction to Computer-based Education (EDIT 6150). The Computer and its educational applications. Computer-based education in the areas of instruction, text and data processing, multimedia, and telecommunications. Philosophical perspectives on the role of Computer technology in education. [Online - asynchronous]

Technology-Enhanced Learning Environments (EDIT 7500). Design and creation of technology-enhanced classroom Environments. Examines role of current and emerging technologies in the classroom. [Online - synchronous]

The Freshman 15 (FRES 1010). Before you left for college you were warned about the "Freshman 15". Is it avoidable? Can it impact more than just your clothing size? Together, we'll explore the research on the impact of a healthy lifestyle on academic performance. Then, you'll create your own "Freshman 15" - that is, 15 strategies for creating a healthy lifestyle on campus. Through this process, you'll identify resources, people, and places across campus that will support your health and academic performance to graduation and beyond.

The Best Teacher Ever (FRES 1020). Who is your best teacher ever? How did this teacher impact your learning? Your future? What does your choice say about you as a learner? Through personal anecdotes, novels, and film students will identify the characteristics of exemplary teachers. At the end of the course, participants will publish a collection of essays related to course discussions.

The Facebook Class (FRES 1010). Love it or hate it - Facebook is here to stay (at least until the next big thing comes along). How can you manage your online presence and still be "present"? Are you really hurting anyone by laughing at YouTube videos of dancing children? What does the People of Walmart website say about compassion for others? We'll explore the perceptions of social networking in popular media and evaluate the positive and negative impacts of online communities on college students as well as society at large. You'll explore your personal beliefs about privacy and establish a personal code of ethics in order to navigate social networks successfully.

3. Scholarly Activities

Recognitions and Outstanding Achievements

EDIT 4180 course featured on UGA Public Service and Outreach website, November

2013: <http://bit.ly/19fBywM>

Service Learning Fellowship, April 2013

EDIT 4020 course featured on UGA website, March 2013: <http://bit.ly/1cvyn9p>

Innovation in Teaching Grant, April 2012

Excellence in Teaching Award, Kappa Delta Epsilon Educational Honor Society, Alpha Epsilon Chapter, April 2005

Donald O. Schneider Award for Mentoring, UGA College of Education, February 2005

Nominated for Honors Faculty Mentor Program, 2004

Convention Papers and Presentations

Thomas, G. (2013, October). *Discovery Dawgs: Online Enrichment Mentors*. Georgia Educational Technology Conference, Atlanta, GA.

Thomas, G. & Rauscher, D. (2005, October). *Homemade PowerPoint Games*. Paper presented at Association for Educational Communications and Technology, Orlando, FL.

Rieber, L. & Thomas, G. (2004, November). *Homemade PowerPoint Games*. Georgia Educational Technology Conference, Macon, GA.

Thomas, G. & Moore, J. (2004, November). *21st Century Scrapbooks: Electronic Portfolios for Teaching*. Georgia Educational Technology Conference, Macon, GA.

Kim, H., Hannafin, M.J., & Thomas, G. (2004, April). *Making preservice teachers experienced: implications of case-based reasoning (CBR) and redesign of a technology integration course for web-enhanced CBR*. Paper presented at the Annual Conference of the American Educational Research Association in San Diego, CA, USA

Rieber, L. & Thomas, G. (2004, April). *Homemade PowerPoint Games*. Georgia Educational Technology Conference, Macon, GA.

Moore, J. & Thomas, G. (2004, April). *Portfolios for Teaching*. Georgia Educational Technology Conference, Macon, GA.

Kim, H., & Thomas, G. (2004, March). *Web-enhanced case methods for preservice teacher: redesign of a technology integration course*. Paper presented at the Annual Conference of the Society for Information Technology and Teacher Education in Atlanta, GA, USA
Shepherd, C., Polly, D., Rich, P., & Thomas, G. (March, 2004). *Integrating e-portfolios into teacher education programs*. Paper presented at the Annual Conference of the Society for Information Technology and Teacher Education in Atlanta, GA, USA

Thomas, G. & Dailey, G. (2002, April). *Mobile Laptop Carts*. Georgia Educational Technology Conference, Savannah, GA.

Rieber, L. & Thomas, G. (2001, October). *Project KJDDDESJGNER: Eight Years of Elementary and Middle School Students Designing Educational Computer Games*. Paper presented at the Association for Educational Communications and Technology, Atlanta, GA.

Castronova, J. & Thomas, G. (2001, October). *Online Professional Development: Solving the Problems of Space and Time*. Paper presented at the Association for Educational Communications and Technology, Atlanta, GA.

Thomas, G. (2001, April). *Ten Steps to Improved Technology Professional Development*. Paper presented at the Georgia Educational Technology Conference, Savannah, GA.

Rieber, L. & Thomas, G. (2000) *Project KJDDDESJGNER*. Atlanta Regional Consortium for Higher Education, Atlanta, GA.

Thomas, G. (1999, October). *Designing WebQuests for the K-12 Classroom*. Technology Leadership Conference, Athens, GA.

Jackson, D. & Bourdeau, G. (1996, April). *Using the Internet in the Middle School Classroom*. National Association for Research in Science Teaching, St. Louis, MO.

Pate, E, Dougherty, G., Sampson, A., & Bourdeau, G. (1995, November). *Beginning Technology Use in a Rural School*. National Middle School Association, New Orleans, LA.

Publications

Wang, C. M., Tsao, J.-W., & Thomas, G. B. (2013). New Era, New Media, and New Strategies for Cross-Cultural Collaborative Learning. In K. St. Arnant & S. Kelsey (Eds.), *Computer-mediated communication across cultures: International interactions in online environments*. Hershey: PA: IGI Global.

Barbour, M., Thomas, G., Rauscher, D., & Rieber, L. (2010). Homemade PowerPoint Games. In A. Hirumi (Ed.), *Playing games in school: Video games and simulations for primary and secondary education* (pp. 333-347). Eugene, Or: ISTE.

Barbour, M., Rieber, L., Thomas, G., & Rauscher, D. (2009). Homemade PowerPoint Games: A constructionist alternative to webquests. *Tech Trends*. 53(5): 54-59.

Barbour, M., Thomas, G., Rauscher, D., & Rieber, L. (2008). Homemade PowerPoint Games: Preparing the next generation of teachers to use creative design activities in the classroom. In A. Hirumi (Ed.), *Digital Video Games for PK-12 Education*. Washington, DC: ISTE

Rieber, L., Barbour, M., Thomas, G., & Rauscher, D. (2008). Learning by designing: Homemade PowerPoint games. In C. Miller (Ed.), *Games: Purpose and potential in education* (pp. 23-42). New York: Springer.

Jett, L., Bourdeau, G., Jackson, D. (1994). Early and informal field experiences in middle school science teacher education: Ideal designs and practical constraints. *The Georgia Science Teacher*. 35(2): 2-3.

Grant Activity

Learning Technologies Grant, UGA Center for Teaching and Learning, *MOER*AT: Mobile Open Educational Resources for Assistive Technology*. \$3550.83, awarded.

Technology Literacy Challenge Fund Grant, August 2001, *Mobile Learning Labs*: \$125,000, awarded.

4. Public Service

Volunteer - JC Magill Elementary School, Snellville, GA: presentation of science lessons, assisting with organization of technology-based resources, assisting in Computer lab. 2008-present.

Grant Reviewer, Title IID - Educational Technology Competitive Grants, Georgia Department of Education, March 2004.

Grant Reviewer, Technology Literacy Challenge Fund Grant, Georgia Department of Education, March 2003.

5. Other Professional Service

Service to Professional Field

Manuscript review for technology and literacy textbook, 2013

Manuscript review for instructional technology textbook, 2012

Manuscript reviews for two instructional technology textbooks, 2005.

International Service

Judge, International Student Media Festival, Association for Educational Communications and Technology, August 2005.

Judging Coordinator, International Student Media Festival, Association for Educational Communications and Technology, July 2004.

Judging Coordinator, International Student Media Festival, Association for Educational Communications and Technology, August 2003.

University Service

Seminar: Developing Electronic Portfolios, presented to senior Anthropology majors, Spring 2004-2008

College Service

COE Innovation in Teaching and Technology Executive Council-2011-2012

COE Technology Advisory Committee - 2007-2009

Middle Grade Curriculum Committee - 2004-2005

GSTEP BETA Pilot Group - 2003-2004

Departmental Service

Website Committee - 2007-2009

Awards Committee - 2007-2008, 2013

Technology Integration Program Committee - 2003-2005

Wellness Committee - 2004-2005, 2007-present

Social Committee - 2002-2004