

GIANG-NGUYEN T. NGUYEN

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EDUCATION

- Florida State University**, Tallahassee, Florida, Ph.D. December 2011
Mathematics Education
Major Professor: Dr. Kathleen Michelle Clark
- Florida State University**, Tallahassee, Florida, M.S. December 2006
Mathematics Education
- Florida State University**, Tallahassee, Florida, B.S. December 2004
Actuarial Science

CERTIFICATIONS

- Florida Department of Education Professional Educator's Certificate July 2014
Mathematics (Grades 6-12), Certificate Number 1215163 (Expires June 30, 2019)
- Florida State University, Tallahassee, Florida September 2011
Certificate in Program Evaluation

PROFESSIONAL EMPLOYMENT HISTORY

- University of West Florida (UWF)** 2011-Present
Department of Teacher Education and Educational Leadership, *Assistant Professor*
- Tallahassee Community College (TCC)** 2005-2011
Division of Science and Mathematics, *Mathematics and Statistics Adjunct Instructor*
Division of Academic Support, *Developmental Mathematics Adjunct Instructor*

OTHER TEACHING EXPERIENCE

- Florida State University** 2009-2010
School of Teacher Education, *Graduate Assistant*
- Tallahassee Community College** 2005-2009
Division of Academic Support, *Mathematics Tutor*
- Florida State University** 2009
Athletic Department, *Mathematics Tutor*
- Rollins College** 2002
Upward Bound Pre-Collegiate Program, *Mathematics and Science Tutor*

PUBLICATIONS (PEER REVIEWED)

- Mesa, J., & Nguyen, G.-N. T. (in press). Go, turtle, go: Measuring motion to build proficiency in science and mathematics. *Science Scope*.
- Nguyen, G.-N. T., & Goodin, J. (July, 2016). Bridging students to mathematics: Knowledge and motivation. *Journal of Humanistic Mathematics*, 6(2), 47-83. doi:10.5642/jhummath.201602.06
- DiLoreto, M., Nguyen, G.-N. T., & Stout, D. L. (2015). CARI: A model of assessment for

educator preparation programs. *Psychology Research*, 5(4), 238-248. doi:10.17265/2159-5542/2015.04.003

Nguyen, G.-N. T. (2015). A case study of students' motivations in College Algebra courses. *Community College Journal of Research and Practice*, 39(8), 693-707. doi:10.1080/10668926.2013.824394

Davis, S. B., Thompson, C. J., & **Nguyen, G.-N. T.** (2014). Diversity and inquiry in K-12 physical science teaching: Defying the female Hispanic 'stereotype threat.' *Journal of Intercultural Disciplines*, 14, 45-61.

PUBLICATIONS (EDITORIAL REVIEWED)

Nguyen, G.-N. T., & Tran, D. (2014). Mathematical modeling in a problem-based setting. *Mathematics in Michigan*, 47(2), 22-26.

Nguyen, G.-N. T. (2014). Piecewise function: It's about its domain and range. *Dimensions in Mathematics*, 34(2), 32-36.

Tran, D., & **Nguyen, G.-N. T.** (2014). Meeting between association and function: Bringing data to the theoretical model. *Dimensions in Mathematics*, 34(1), 5-8.

PUBLICATIONS IN PROGRESS

Manuscripts Submitted

Tran, D., Nguyen, A., Nguyen, D., **Nguyen, G.-N. T., & Ta, P.** (2016). *Roles of task authenticity on students modelling competencies*. Manuscript submitted for publication.

Havard, B., **Nguyen, G.-N. T.**, & Otto, B. (2016). *Technology use and teacher professional development on 4th grade NAEP mathematics achievement*. Manuscript submitted for publication.

Manuscripts in Preparation

Otto, B., & **Nguyen, G.-N. T.** *Investigating the impact of the learning context for preservice teachers' motivation*. Manuscript in preparation.

Otto, B., **Nguyen, G.-N. T.**, Vannini, N. Katz, I., & Thompson, C. *German middle school students basic psychological need satisfaction and motivation in mathematics*. Manuscript in preparation.

CONFERENCE PROCEEDINGS (REFEREED)

International (Invited Session)

Tran, D., Ta, P., Nguyen, A., Nguyen, D., & **Nguyen, G.-N. T.** (2016, July). *Authenticity of modeling tasks and students' problem solving*. Proceedings of the 13th International Congress on Mathematical Education. Hamburg, Germany.

International

Nguyen, G.-N. T., Otto, B., Havard, B., & Thompson, C. (2016, July). *Impact of time spent on homework, motivation, and parental involvement on low-achieving students' success*. Proceedings of the 13th International Congress on Mathematical Education. Hamburg, Germany.

Nguyen, G.-N. T., & Otto, B. (2015, September). *An early field experience to teach mathematics for elementary pre-service teachers: Online and face-to-face*. Proceedings of the Japan-U.S. Teacher Education Consortium. Pensacola, FL, pp. 39.

Nguyen, G.-N. T. (2012, July). *Diagnosing student motivation to learn mathematics: A form of teacher knowledge*. Proceedings of the 12th International Congress on Mathematical Education 2012. Seoul, Korea.

National

Nguyen, G.-N. T., Southerland, S., Golden, B., Enderle, P. J., Kostka, E., Roseler, K., & Uysal, S. (2011, April). *Pedagogical discontentment and reform-based practice: Examining the influence of participation in a research experiences for teachers (RETs)*. Proceedings of the American Educational Research Association. New Orleans, LA.

PAPER PRESENTATIONS (REFEREED)

International

Otto, B., **Nguyen, G.-N. T.**, & Havard, B. (2016, August). *The crucial role of motivation for students at risk to drop out of school*. Paper to be presented at the 15th International Conference on Motivation. Thessaloniki, Greece.

Nguyen, G.-N. T., Otto, B., & Havard, B. (2016, June). *The crucial role of parental involvement of students at risk for dropping out of school*. Paper presented at the 6th Self-Determination Theory Conference. Victoria, Canada.

Otto, B., **Nguyen, G.-N. T.**, & Havard, B. (2016, June). *Quantity or quality in learning-Which is the key variable for low-achievers' school success*. Paper presented at the 6th Self-Determination Theory Conference, Victoria, Canada.

Havard, B., & **Nguyen, G.-N. T.** (2014, November). *Impact of technology in NAEP mathematics achievement*. Paper presented at the Association for Educational Communications and Technology Conference. Jacksonville, FL.

Nguyen, G.-N. T. (2013, June). *Promoting Self-Determination Theory in teaching and learning mathematics for pre-service teachers*. Paper presented at the 5th Self-Determination Theory Conference. Rochester, NY.

Bahbah, S., Golden, B., Kostka, B., Mirici, S., & **Nguyen, G.-N. T.**, (2012, March). *The impact of RET's on elementary and secondary grade level of teachers' views of scientific inquiry*. Paper presented at the National Association for Research in Science Teaching Annual International Conference. Indianapolis, IN.

Roseler, K., **Nguyen, G.-N. T.**, & Golden, B. (2012, March). *When are teachers prepared to implement reform science practices?* Paper presented at the National Association for Research in Science Teaching Annual International Conference. Indianapolis, IN.

National

Nguyen, G.-N. T., Otto, B., Vannini, N., Thompson, C., & Katz, I. (2015, April). *Investigating changes in middle school students' motivation levels in mathematics*. Paper presented at the National Council of Teachers of Mathematics Research Conference 2015. Boston, MA.

Diloreto, M., Stout, D., & **Nguyen, G.-N. T.** (2015, January). *The development of CARI: A model of assessment for educator preparation program*. Paper presented at the 13th Hawaii International Conference on Education. Honolulu, HI.

Thompson, C., & **Nguyen, G.-N. T.** (2013, April). *Examining problem-based learning in graduate statistics for the social sciences*. Paper presented at the National Council of Teachers of Mathematics Research Conference. New Orleans, LA.

Regional

Nguyen, G.-N. T., & Tran, D. (2014, October). *Student understanding of function concepts in K-16: Consistency and misconceptions*. Paper presented at the Rocky Mountain Research Educational Association Annual Conference. Pensacola, FL.

Otto, B., Nguyen, G.-N. T. & Vannini, N. (2014, October). *The impact of personality and learning context on the motivation to learn in mathematics*. Paper presented at Rocky Mountain Educational Research Association Annual Conference. Pensacola, FL.

OTHER PRESENTATIONS (REFEREED)**National**

Thompson, C., & Nguyen, G.-N. T. (2015, April). *Using classroom data to predict achievement in elementary mathematics*. Presentation given at the National Council of Teachers of Mathematics Annual Meeting. Boston, MA.

Nguyen, G.-N. T., Clay^{*1}, W., Jackson*, H., & Rossi*, C., & Fleming, K. (2015, February). *Listening to teachers in 2014: Sharing our research findings on mathematics teaching today*. Presentation given at the the Association of Teacher Educators Annual Meeting. Phoenix, AZ.

Nguyen, G.-N. T., Tran, D., & Chudzynski, J. (2014, February). *Fractio app: Supporting student's understanding of fraction concepts under the CCSSM era*. Presentation given at the the Association of Teacher Educators Annual Meeting. St. Louis, MO.

Einfeld*, D. M., & Nguyen, G.-N. T. (2013, January). *Instructional interaction in a web-enhanced AP Calculus AB Course*. Presentation given at the Association of Mathematics Teacher Educators Annual Conference. Orlando, FL.

Nguyen, G.-N. T. (2012, February). *Re-examining student understanding of function concepts in Algebra: Where do we go from here?* Presentation given at the Association of Teacher Educators Annual Conference. San Antonio, TX.

State/Regional

Nguyen, G.-N. T., Tran, D., & Chudzynski, J. (2013, October). *Elementary mathematics apps from a learning trajectory perspective for Common Core*. Presentation of the Florida Council of Teachers of Mathematics Annual Conference. Orlando, FL.

Nguyen, G.-N. T. (2010, October). *Knowledge of students and enactments of motivational strategies in teaching the concept of function*. Presentation of the Florida Association of Teacher Educators Annual Conference. St. Petersburg, FL.

PRESENTATIONS (NON-REFEREED)

Nguyen, G.-N. T. (2013, January). *Supporting pre-service elementary teachers in early field experience*. Poster presented at the Service, Teaching, and Research (STaR) re-group at the Association of Mathematics Teacher Educators. Orlando, FL.

Nguyen, G.-N. T. (2012, November). *My teacher didn't tell me: I explored it with GeoGebra*. Paper presented at the Florida Chapter of the Mathematical Association of America. Pensacola, FL.

POSTER PRESENTATIONS**International**

¹Student Author

Roseler, K., **Nguyen**, G.-N. T., & Golden, B. (2012, July). *A summary of impacts of two distinct Research Experiences for Teachers (RET) programs*. Poster presented at the American Educational Research Association Annual Meeting. Vancouver, Canada.

National

Nguyen, G.-N. T., & Clark, K., M. (2011, October). *Teacher knowledge of students and enactment of motivational strategies in teaching the concept of function*. Poster presented at the 33rd Annual Conference of the North American Chapter of the International Group for the Psychology of Mathematics Education. Reno, NV.

State/Regional

Havard, B., & **Nguyen**, G.-N. T. (2015, January). *Impact of technology in NAEP mathematics achievement*. Poster presented at the 35th Future of Education Technology Conference. Orlando, FL.

Nguyen, G.-N. T., McClinnis*, M., & Fleming*, K. (2014, October). *Mathways to Success: Increasing STEM career awareness through mathematics inquiry*. Poster presented at the Rocky Mountain Education Research Association Annual Conference. Pensacola, FL.

INVITED LECTURES

Nguyen, G.-N. T. (2013, December). *Mobile apps for classroom assessment*. Presented in the graduate course, EDF 5992: Educational Assessment for Learning, Lecture provided at the University of West Florida, Pensacola, FL.

Nguyen, G.-N. T. (2009, October). *Qualitative data coding: Understanding pre-service teachers' experiences in an undergraduate mathematics problem solving course*. Presented in the Qualitative Research and Evaluation Methods Course at Florida State University, Tallahassee, FL.

PROFESSIONAL TRAINING ACTIVITIES/WORKSHOPS PROVIDED

State/Regional

Mesa, J., **Nguyen**, G.-N. T., & Gaudette, M. (2015, October). *Speedy turtle: Using Probeware and practices to learn about motion*. Workshop presented at the Florida Association of Teacher Educators Annual Conference. Tallahassee, FL.

EXTERNAL GRANTS

(2014) *Race to the top: FLDOE developed student growth models for hard-to-measure course content areas: Phase II*. Grant funded by the Florida Department of Education, [\$290,215.00]. Role: Co- Principal Investigator.

(2012-2013) *TeachLive*. Grant funded by the University of Central Florida Foundation through the Bill & Melinda Gates Foundation [\$8,000 of \$1,500,000]. Role: Researcher.

INTERNAL GRANTS)

(2014) *Faculty internationalization grant (FIG) program*. Grant funded by the UWF Office of Diversity and International Education and Programs (ODIEP), [\$4,000.00]. Role: Principal Investigator.

(2014) *Reciprocal faculty internationalization*. Grant funded by the UWF Office of Diversity and International Education and Programs (ODIEP), [\$1,000.00]. Role: Co-Principal Investigator.

- (2014) *Mentoring undergraduate student research*. Grant funded by the UWF Office of Undergraduate Research, [\$100]. Role: Faculty Mentor.
- (2013) *Mathways to success: Increasing STEM career awareness thru mathematics inquiry*. Grant funded by the UWF Pace Academic Development Program, [\$27,970]. Role: Principle Investigator.
- (2013) *Enhance student access through distinctive learning experience and mentoring extended research in teaching (MeRiT)*. Grant fund by the UWF Instructional Technology Enhancement Project, [\$85,606]. Role: Principal Investigator.
- (2013) *Unpacking student mathematics understanding and motivation*. Grant funded by the UWF Office of Graduate Studies Scholarly and Creative Activity Grant, [\$1,904.85]. Role: Principal Investigator.
- (2012) *Improving the current state of instructional technology in teacher preparation*. Grant funded by the UWF Instructional Technology Enhancement Project, [\$34,870]. Role: Principal Investigator.
- (2012) *Mentoring undergraduate student research*. Grant funded by the UWF Office of Undergraduate Research, [\$1,000]. Role: Faculty Mentor.

EXTERNAL GRANTS (NOT-FUNDED)

- (2014) NSF Grant, Gadsdens got talent: Identifying and nurturing non-cognitive influences for preparing future engineers, [\$1.5 million]. Role: Co-Principal Investigator.

RESEARCH EXPERIENCE

Florida State University, Tallahassee, FL 2010-2011
 Department of Biological Science
 National Science Foundation (NSF) Grant Project, Research Experiences for Teachers (RETs)
Research Assistant

- Investigate the relationship between the RTOP (Reformed Teacher Observation Protocol) and Pedagogical Discontentment Instrument.
- Provided analysis to investigate the impact of the RET Professional Development on how teachers taught science through inquiry.
- Coordinated, documented, and reported collaborative activities between teachers and scientists at the National High Magnetic Lab.
- Facilitated focus group discussions among in-service science teachers.

Florida State University, Tallahassee, FL 2008-2009
 School of Teacher Education
Graduate Research Assistant

- Analyzed educational survey data using statistical software.
- Provided analysis to investigate the correlation between teacher experience and background, and integration of technology in the classrooms.

Florida State University, Tallahassee, FL 2002
 Department of Mathematics
Undergraduate Research Assistant

- Assisted with research to investigate the human brain using computational mathematical tools.
- Processed medical MRI data for subsequent analysis.
- Carried out data processing in a Linux environment using in-house software.
- Assisted with the organization of the Discrete Geometry Conference in May 2002.

HONORS AND AWARDS

UWF College of Education and Professional Studies <i>Outstanding Teaching Award</i>	2016
UWF Grant Research Operation Writing (GROW) Institute Program <i>Participant</i>	2016
UWF College of Education and Professional Studies (CEPS) <i>Emerge Faculty Fellow</i>	2013-2015
FSU Marvalene Hughes Research in Education Conference <i>Nominated for Distinguished Dissertation Research from School of Teacher Education</i>	2011

DISSERTATION/THESIS SERVICE

Andrea Bishop (2016-Present). Committee Role: Member.
Theresa Guy (2014-Present). Committee Role: Member.
Rosemarie Morris (2013-Present). Committee Role: Member.
Kollar, E. (2016, February). <i>Self-Determination Theory: Exploring factors of academic persistence among first-generation college students</i> . Committee Role: Member.
Einfeld*, D. M. (2014, February). <i>Learner-content, learner-instructor, and learner-learner interactions in a web-enhanced, internet video conference AP Calculus course</i> . Committee Role: Member.

FUNDED STUDENT RESEARCH PROJECTS (DIRECTED)

Fleming, K. (2013, October). <i>Visual representation between basic trigonometric functions and the unit circle</i> . Travel Award to present at the Florida Council of Teachers of Mathematics Annual Conference. Orlando, FL, [\$650]. Role: Faculty Mentor.
McClinnis, M. (2013-2014). <i>Extrinsic motivation and mathematics learning</i> . UWF Office of Undergraduate Research, [\$350]. Role: Faculty Mentor.
Williams, M. (2013-2014). <i>Reaching beyond a career</i> . UWF Office of Undergraduate Research, [\$650]. Role: Faculty Mentor.
Rosado, D. S.(2013-2014). <i>Strategies to promote mathematics proficiency among students</i> . UWF Office of Undergraduate Research, [\$600]. Role: Faculty Mentor.
Henry, R., & Sufnar, A. (2013-2014). <i>Language of mathematics for autism spectrum students (LMASS)</i> . UWF Office of Undergraduate Research, [\$900]. Role: Faculty Mentor.
Cooper, D. (2012). <i>Fostering motivation</i> . UWF Office of Undergraduate Research, [\$2,000]. Role: Faculty Mentor.

PROFESSIONAL DEVELOPMENT ACTIVITIES PARTICIPATED

Universal Design for Learning, <i>Participant</i> , UWF	2015-2016
Quality Matters, <i>Peer Reviewer</i> , UWF	2013-2014
Research Design and Evaluation Workshop, UWF	2013
NSF STaR Fellows Program, Summer Institute, Park City, UT	2012
What is your Scholarly Impact? UWF	2012
Preparing for Tenure, Promotion, and Annual Evaluation, UWF	2012
National Flight Academy STEM Workshop, Pensacola, FL	2011-2012
Southern Regional Education Board (SREB), <i>Invited Participant</i>	2008-2011

Mentoring Student Research, UWF 2011
 Advanced Faculty Adjunct Program, *Mathematics Adjunct Professor*, TCC 2008

PRODUCTS

Fractionville (iPad Application), *Co-developer* 2013

PROFESSIONAL AFFILIATIONS

National Council of Teachers of Mathematics
 Association of Mathematics Teacher Educators
 American Educational Research Association
 North American Chapter of the International Group for the Psychology of Mathematics Education
 Association of Teacher Educators

SERVICE TO THE INSTITUTION

University Level:

Institutional Review Board (IRB), *Member* 2013-Present
 Educational Research Center for Child Development, *Faculty Rep.* 2013-Present
 Office of Undergraduate Research, *Funding Proposal Reviewer* 2015-Present
 Zeta Psi Eta, *Faculty Advisor* 2015-Present
 Northwest Florida Regional Science Olympiad, *Scorer* 2015
 BEST Robotics Competition, *Researcher* 2013-2014
 Undergraduate Symposium Planning Committee, *Event Volunteer* 2012-Present
 Responsible Conduct of Research Task Force, *Steering Committee* 2011-2012

College Level:

College of Education and Professional Studies (CEPS) Council, *Department Rep.* 2016-2017
 Search Committee for the Chair Position in TEEL Department, *Member* 2016
 Ed.D. Committee, *Member* 2012- 2015
 Search Committee for the Science Educator position in TEEL Department, *Member* 2014

Department Level:

Florida Teacher Certification Examination, *Mathematics Tutor* 2011-Present
 Creating achievement through a System or tiered support (CAST), *Facilitator* 2015-Present
 Integrating technology into teaching ESOL, *Workshop Provider* 2015
 Integrating technology into teaching ELA, *Workshop Provider* January, 2015
 Integrating mobile app. into teaching STEM subjects, *Workshop Provider* December, 2014
 iPads for beginners and integrating mobile apps. in class, *Workshop Provider* November, 2014
 National Flight Academy Workshop for Teachers, *Faculty Coordinator*, Pensacola 2011-2013
 Undergraduate Curriculum Ad Hoc Committee, *Member* 2011-2012

SERVICE TO THE COMMUNITY

Workshops

Mesa, J., & **Nguyen**, G.-N. T. (2014, October). *Analyzing student work for science and mathematics teachers*. Workshop presented to in-service teachers. Pine Meadow Elementary, Pensacola, FL.

Nguyen, G.-N. T., & Heubach, R., (2014, November). *iPad beginners and integrating mobile apps in class*. Workshop presented to faculty, in-service and pre-service teachers. College of Professional Studies, University of West Florida, Pensacola, FL.

Heubach, R., Eaton, H., & **Nguyen**, G.-N. T. (2014, August). *Class with Apps*. Workshop presented at Escambia County ESOL Teacher Training, Pensacola, FL.

Nguyen, G.-N. T. (2013, November). *Technology resources for middle and secondary STEM teach-*

ers. Workshop presented at the National Flight Academy Aerospace Workshop: Developing an Immersive Teacher Experience, Pensacola, FL.

Nguyen, G.-N. T. , & Einfeld*, D. (2013, May). *Teaching mathematics with GeoGebra Dynamic Software*. Workshop presented at the Innovative Teaching and Technology Summit, Pensacola, FL.

Nguyen, G.-N. T., & Green, S. (2010, April). *SMART Board and iPad training*. Workshop presented at the UWF College of Professional Studies, Pensacola, FL.

Other Service

Mathematics Tutoring, Holm Elementary	2016
Sunshine Math Competition, <i>Mathematics Coach</i> , Holm Elementary	2016
Pensacola High School Invitational Mathematics Competition, <i>Volunteer</i>	2014
Mathways to Success: Increasing STEM Career Awareness, <i>Program Coordinator</i>	2013-2014
Pensacola High School, <i>Science Fair Judge</i>	2013
West Florida High School, <i>Science Fair Judge</i>	2013
Escambia County Sunshine Math Competition, <i>Volunteer</i>	2013
Mathematics Tutoring, <i>Coordinator</i> , Ferry Pass Elementary	2012-2013
Mathematics Tutoring and Intervention, <i>Coordinator</i> , Brentwood Elementary	2011-2013
Sunshine Math Competition, <i>Mathematics Coach</i> , CA Weis Elementary	2012
Professional Development on Problem Based Learning, CA Wies Elementary	2012

SERVICE TO THE PROFESSION

Mathematics Teaching in the Middle School, <i>Journal Reviewer</i>	2013-Present
Association of Mathematics Teachers Annual Conference, <i>Proposal Reviewer</i>	2011-Present
International Congress on Mathematics Education, <i>Proposal Reviewer</i>	2016
GeoGebra Institute of Northern Gulf Coast, <i>Chair</i>	2012-2015
Rocky Mountain Educational Research Annual Conference, <i>Steering Committee</i>	2014
National Council of Mathematics Teachers, <i>Book Reviewer</i>	2013
Psychology of Mathematics Education (North American Chapter), <i>Proposal Reviewer</i>	2011-2013
Florida Association of Teacher Educators Annual Symposium, <i>Co-Chair</i>	2011

OTHER HONORS AND AWARDS

NSF Grant - Research for Experienced Teachers, Florida State University	2010-2011
Gates Millennium Scholarship, Florida State University	2001- 2010
Florida Bright Futures Merit Scholarship, Florida State University	2001-2004
Coite and Mildred Hill Foundation Scholarship, Florida State University	2001

OTHER SERVICE

Gates Millennium Ambassador, <i>Regional Speaker</i>	2009- Present
Gates Millennium Scholar Alumni Association Advisory Council, <i>Regional Advisor</i>	2010- 2011
FSU ESOL Faculty Hiring Committee, <i>Graduate Student Representative</i>	2011
Gates Millennium Leadership Conference, <i>Invited Participant and Co-Presenter</i>	2010
Gates Millennium Leadership Conference, <i>Invited Participant and Co-Facilitator</i>	2009
FSU Vietnamese Student Association, <i>President</i> , Tallahassee, FL	2004-2005
FSU Vietnamese Student Association, <i>Co-founding member</i> , Tallahassee, FL	2003-2004
Long Van Temple, <i>Volunteer</i> , Orlando, FL	1998-2011
FSU, Future Seminole Actuaries, <i>Vice President</i>	2003

COURSE TAUGHT

University of West Florida:

MAE 4310: Teaching Mathematics in the Elementary School (K-6)
MAE 4320: Teaching Mathematics in the Middle and Secondary School
MAE 4657: Mathematics for the 21st Century

MTG 3203: Elementary Geometry
MAT 1033: Intermediate Algebra
EDE 5290: Integrated Curriculum and Instruction/Elementary Education
EDF 2085: Teaching Diverse Populations

Tallahassee Community College:

MAC 1105: College Algebra
MGF 1107: Liberal Arts Mathematics II
MAT 1033: Intermediate Algebra
STA 2021: Introductory Statistics
MAT 0002: Basic Mathematics
MAT 0024: Elementary Algebra

Florida State University:

MAE 4816: Elements of Geometry
MAE 4657: Using Technology in Teaching Mathematics