

Angela Morgan-Green

RELATED WORK EXPERIENCE

University of Alabama in Huntsville

Department of Mathematical Sciences, Huntsville, Alabama

Part-Time Lecturer

August 12, 2020 to Present

- Math Instructor for MA 113-02 Precalculus Trigonometry Spring 2021
- Math Instructor for MA 112S-01 Precalculus Algebra Spring 2021
- Math Instructor for MA 112S1 Precalculus Algebra Fall 2020
- Math Instructor for MA 112S2 Precalculus Algebra Fall 2020

Graduate Teaching Assistant

August 24, 2017 to May 2020

- Math Instructor for MA 105 Nature of Mathematics Fall 2019 and Spring 2020
- Recitation leader for two sections of MA 113 Trigonometry Spring 2019
- Collaborative learning for MA 172 Calculus B Spring 2018
- Tutoring individually in MA 105, MA 107, MA 110, MA 112, MA 113, MA 120, MA 171, MA 172, MA 201, MA 238, and MA 244 in the Tutoring Lab of Shelby Center.
- Graded and proctored final exams for Calculus

OTHER WORK EXPERIENCE

Self Employed, Huntsville, Alabama

Certified Personal Fitness Trainer

June 2013 to April 18, 2017

Certified by the American Muscle & Fitness (among the top scores)

- Motivated clients to take care of their health and fitness
- Exhibited strength training exercises and cardio routines to clients
- Assisted clients in safety during vigorous exercises
- Adjusted exercises uniquely to the fitness levels of each client.
- Adjusted diet according to the fitness goals of each client
- Provided information on health food choices
- Followed up on the progress of each client

Crisis Services of North Alabama (volunteer), Huntsville, Alabama

Main Actress

September 2014 to Present

- Performance in a play of domestic violence to spark the crowd's interest
- Informing victims and families of domestic violence of services that are willing to help

Animal and Human Rights Activist (volunteer), Huntsville, Alabama Region

Activist

January 2015 to Present

- Helping animals that have been rescued
- Educating the community, during events, of better ways to keep humans, animals, and earth safe
- Speak up whenever I see injustice at protests and/or rallies

Education

University of Alabama in Huntsville, Huntsville, Alabama

Master of Arts in Applied Mathematics (57 Graduate Coursework Completed)

December Class of 2018

- 42 hours of Mathematics graduate coursework completed
 - MA515 Intro Num. Analysis, MA520 Int. Diff. Eq., MA656 Com. Analysis, MA544 Lin. Alg., MA607 Math Methods I, MA508, MA538 Metric Spaces, MA609 Methods II, MA690 Bayesian Analysis, MA524 Dynamical Systems, MA653 Real Analysis I, MA 614 Numerical/Lin, Real Analysis II, MA 539 Multi-dimensional Analysis
- 15 hours of Computer Science graduate coursework completed
 - CS 517 Data Structures and Analysis of Algorithms, CS 617 Design and Analysis of Algorithms, CS 690 Machine Learning CS 524 Principles Programming Language CS 513 Intro to Computer Architect
- Mathematics undergraduate coursework completed
 - MA330 Foundations of Math, MA442 Algebraic Structures with Applications, MA452 Intro to Real Analysis
- Biology undergraduate coursework completed
 - BYS 219 General Genetics

Oakwood University, Huntsville, Alabama

Bachelor of Arts in Mathematics, Minor in Chemistry

May Class of 2008

- Mathematics undergraduate coursework completed
 - MA 171 Calculus I, MA 172 Calculus II, MA 271 Calculus III, MA 401 Advance Calculus I, MA 311 Differential Equations MA 308 Linear Algebra MA 411 Into to Modern Algebra MA 419 Intro to Real Analysis MA 490 Research and Independent Study MA 321 Probability and Statistics
- Chemistry undergraduate coursework completed
 - CH 141 General Chemistry I, CH 142 General Chemistry II, CH 311 Organic Chemistry I, CH 312 Organic Chemistry II CH 211 Analytical Chemistry
- Biology undergraduate coursework completed
 - BI 131 General Biology I (Honors), MA 132 General Biology II (Honors), BI 225 Embryology, BI 230 Plant Biology, BI 423 General Physiology, BI 451 Special Topics in Biology
- Physics undergraduate coursework completed
 - PH 103 General Physics I, PH 104 General Physics II, PH 121 General Physics with Calculus I, PH 122 Physics with Calculus II
- Computer Sciences undergraduate coursework completed
 - CM 210 Computer Science I with C++, CM 220 Computer Science II with Data Structure C++

- Engineering undergraduate coursework completed

EG 111 Introduction to Engineering, EG 112 Engineering Graphics

Skills

I have a way of motivating and inspiring others to strive for excellence (physically and mentally). I draw people to me due to my positive attitude, smile, and upbeat spirit. I always do my very best at whatever task that is put before me, no matter how small or insignificant it may seem. I have a way of taking difficult information and translating it in such a way that is easy for others to understand. I always look for new ways to learn and share what I know with others.

TEACHING PHILOSOPHY

- I make students feel comfortable to approach me and/or ask questions. I give positive re-enforcement (e.g., “Good question, thank you for asking!”) for every question, no matter how unimportant the question may seem. This allows other students to gain the courage to ask questions.
- I write my notes by hand in a neat and organized manner, showing all steps. I then post the notes to canvas so that students may read before class lecture.
- I believe that, as a teacher, I am to be a motivator and inspirator to my students. Each student should feel relevant and respected and, if one lacks confidence, I am sure to speak positive words so that they will eventually gain self-assurance. I believe that it is my duty, responsibility, and moral obligation to lead by example because teachers leave an ever-lasting impression on students.
- Everyone learns differently and has strengths and weaknesses. I believe in listening to my students and being open to different ways of learning. I work examples and I always offer a lot of practice.
- I grade and return papers by the in a timely manner so that students are constantly aware of their understanding in the class.
- I remember to cover the necessary topics that is outlined in the syllabus. I am always prepared and well organized for areas I plan to discuss, looking for any angles that may be of question.

SOME STUDENT COMMENTS

“This teacher by FAR is the best I have had here at UAH. Her enthusiasm was completely unparalleled to any other I have ever had. (and the bar was already high, trust me)
She came in EVERY DAY smiling and laughing and being so personable!
She conveyed the information in a way that was also very easy to grasp! (—and trust me, I am NOT a math person)
I emailed her once this semester and she responded SO quickly. (and I think it was even on the weekend)
I, BY FAR, would love to have this teacher again if given the chance. She believes in fairness and understanding.
She also provided study guides so we could grasp the material for each test and the final!
I have no idea who's reading this, but you should definitely meet Mrs.Morgan–Green for she is a delight as a person, and teacher!”

”Mrs. Green, coming from a senior who has been in college for a few years now, I just wanna say that you are easily the hardest working teacher I’ve ever had, and you genuinely care. I really respect your hard work, and thank you for the videos.”

“I’d like to say thank you for being the best math teacher I ever came across. You’ve been very kind and patience and well grounded. Though I haven’t been the best when it came to attendance you always caught me up and explained what I didn’t understand so clearly and I will always appreciate that so much because not a lot of math teachers could do that. I hope you have a wonderful summer. Thanks for everything,”

“She was very humble about her own skills in the subject which created a more relaxed environment to ask questions and not feel embarrassed.”

“Thank you for a wonderful semester, I learned a lot from your class and you have such a vibrant personality. Please stay safe and healthy. Hopefully, I’ll see you on campus when we return to school.”

“Mrs. Green is an absolutely great teacher. She makes sure everybody understands the material and treats us highly fairly. 100 out of 100.”