

**Joyce Treulieb**  
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*"...she is always available to assist her students and is a true asset to any academic environment..."*

James Hanifin  
student

*"...she has been a reliable and timely volunteer as well as a kind person..."*

Sharon Nichols  
Director, Polaris Alaskan  
Malamute Rescue

*"...the process of picking and registering for my classes went very smooth."*

Aaron Cordova, Student

*"My passion for teaching and concern for student learning fosters a successful classroom environment. ... My motto is*

## ***Professional Profile***

My academic philosophy is that everything I do, in every way regarding my professional career, is to bring about student success and learning.

- I hold a Master's Degree in Applied Mathematics and Bachelor's Degree in Physics.
- Experienced in use of the mathematical and educational software.
- Dedicated to student success and the success of the institution I teach at.

## ***Education, Honors, and Certifications***

### **M.S. Applied Mathematics**

University of Colorado at Colorado Springs. 2004

### **B.S. Physics (with a Mathematics Minor)**

#### **Magna Cum Laude, High Distinction in Physics**

University of Colorado at Colorado Springs. 2002

### **Certificates:**

FAA Airline Transport Pilot Certificate # 523967748

## ***Key Qualifications***

150 graduate credits toward a Ph.D. in Applied Mathematics.

Extensive experience teaching at the College level in both a university and a community college environment.

Incorporate learning modality principles into classroom and individual instruction, including group work, and hands-on Mathematics including field trips.

## ***Projects***

During my Sabbatical, I wrote a 213 Page Calculus 1 textbook along with a 95 page solutions manual to go with it. During the summer of 2020, I participated in a summer project to develop corequisite classes for Math for Liberal Arts, College Algebra, and Statistics with 3 other people. I was in charge of developing the corequisite for Math for Liberal Arts. I developed a syllabus template, and I developed the Deliverables that turned out to be a 149 page document, which is basically another math textbook.

## ***Employment***

### **Associate Professor of Mathematics**

**Colorado Mountain College**, 2016-Present

Involves teaching Mathematics including Math For Liberal Arts, College Algebra, Survey of Calculus, Calculus I, Calculus II, and Calculus III, and Differential Equations/Differential Equations with Linear Algebra

### **Assistant Professor of Mathematics**

**Colorado Mountain College**, 2011-2016

Involves teaching Mathematics including Math For Liberal Arts, Intermediate Algebra, College Algebra, Trigonometry, Math For Clinical

*"It's all about them. If you remember  
that one thing, everything else will fall  
into place."*

Joyce Treulieb

Calculations, Survey of Calculus, Calculus I, Calculus II, and Calculus III.

### **Adjunct Professor of Mathematics**

- **University of Colorado at Colorado Springs**, 2004-2008 and 2009-2011, Colorado Springs, CO  
Teaching courses such as Business Calculus, Linear Algebra for Business, College Algebra, Calculus I, Calculus II and Calculus III.
- **Pikes Peak Community College**, 2006-2008 and 2009-2011  
Colorado Springs, CO  
Teaching courses such as Survey of Calculus, Intermediate Algebra, Precalculus, College Algebra, Calculus I, Calculus II and Calculus III.

### **Math Learning Center Coordinator**

- **Monterrey Peninsula College**, 2008  
Monterrey, CA  
Oversaw the Math Learning Center: Responsible for hiring tutors, scheduling, payroll, tutoring and supervising all tutors. Also performed the budget, decorations, computer software, and collaboration with other centers.

### **Graduate Teaching Assistant**

- **University of Colorado At Colorado Springs**  
Colorado Springs, CO  
Teaching courses such as Business Calculus, Linear Algebra for Business, College Algebra, along with TA for Calculus I

### ***Community Service***

Polaris Alaskan Malamute Rescue 2008 - Present  
Colorado

New member of Sierra Club, Rocky Mountain Chapter, member of the wolf recovery project for Colorado