



Legendfortutoring, LLC.

The *Legendfortutoring, LLC.* is delighted to offer help in the following subjects:

1. Math

- a. Basic Math
- b. Algebra 1
- c. Geometry
- d. Algebra 2
- e. Trigonometry
- f. Pre-Calculus
- g. Calculus 1
- h. Calculus 2
- i. Calculus 3
- j. Linear Algebra
- k. Differential Equations
- l. Statistics (Regression Analysis, Categorical Data Analysis, Spatial Statistics, Design and Analysis Experiment, Applied Bayesian Statistic, etc.)

2. Science

- a. Basic Physics
- b. Physics I
- c. Physics II
- d. Chemistry
- e. Biochemistry
- f. Biology
- g. Anatomy and Physiology
- h. Nutrition

3. Civil Engineering

- a. AutoCAD
- b. Statics
- c. Mechanics of Materials
- d. Structural Analysis
- e. Soil Mechanics
- f. Construction Management
- g. Geotechnical Engineering 1 & 2
- h. Engineering Foundation

Presented By: Legendfortutoring, LLC.
W: Legendfortutoringdenver.com
E: Legendfortutoring@gmail.com
P: 720-266-4248 | 720-788-1036



Legendfortutoring, LLC.

- 4. Structural Engineering**
 - a. Reinforced Concrete Design
 - b. Timber Design
 - c. Structural Steel Design
 - d. Prestressed Concrete Design
 - e. Highway Bridge Design
 - f. Advance Reinforced Concrete Design
 - g. Advance Structural Steel Design

- 5. Water Resources and Environmental Engineering**
 - a. Basic, Urban, and/or physical hydrology
 - b. Water supply
 - c. Water treatment
 - d. Environmental engineering process
 - e. Wastewater treatment including ASP
 - f. Fluid mechanics

- 6. Transportation Engineering**
 - a. Pavement design
 - b. Traffic engineering
 - c. Public transportation
 - d. Pavement management system
 - e. Geometric design
 - f. Traffic flow engineering

- 7. Electrical Engineering**
 - a. Most of the Electrical courses

Presented By: Legendfortutoring, LLC.
W: Legendfortutoringdenver.com
E: Legendfortutoring@gmail.com
P: 720-266-4248 | 720-788-1036



Legendfortutoring, LLC.

8. Mechanical Engineering

- a. Dynamics
- b. Mechanical design
- c. Heat transfer
- d. Vibration
- e. Thermodynamics
- f. Mechanical materials
- g. Mechanical measurements
- h. Fluid
- i. MATLAB
- j. Design Process

9. FE & PE Prep Courses

- a. FE Civil/ Environmental/ Mechanical
- b. PE Civil (Structures, Geotechnical, Transportation, Water Resources and Environmental)
- c. PE Mechanical

10. Miscellaneous

- a. Arabic lessons for non-native speakers
- b. French
- c. Spanish
- d. English lessons
 - I. All levels
 - II. For non-native speakers (ESL)
 - III. International English Language Tests (IELTS)
 - IV. The Test of English as a Foreign Languages (TOFEL)
 - V. Pronunciation, Reading, Speaking/ Conversation, Writing, Grammar, Vocabulary lessons, etc.
 - VI. Proofreading lessons
- e. Career guidance
- f. Driver-Written Test
- g. Naturalization Test
- h. Swimming
- i. Nanny Child
- j. Resume building/ editing
- k. Education research
- l. Presentation tips

Presented By: Legendfortutoring, LLC.
W: Legendfortutoringdenver.com
E: Legendfortutoring@gmail.com
P: 720-266-4248 | 720-788-1036