

Complete the text with the correct forms of the words in capital letters at the ends of the lines.

Mechanical Engineering is among the most diversified of the (0) traditional engineering disciplines. Mechanical engineers design and build machines and devices that (1) \_\_\_\_\_ humans to live and work in space, in the air, on the ground, and under water. Their machines can extend our physical (2) \_\_\_\_\_ and improve our health and standard of living. Students acquire an (3) \_\_\_\_\_ of the fundamentals of mechanics and of the thermal energy sciences. They learn to perform (4) \_\_\_\_\_ design tasks using computers and to select appropriate materials for a specific (5) \_\_\_\_\_. They also become familiar with the chemical and (6) \_\_\_\_\_ sciences, which are often essential to the total design and (7) \_\_\_\_\_ of a mechanical system. We have a small but active group of faculty (8) \_\_\_\_\_, graduate students and undergraduates who share a passion for Mechanical Engineering.

TRADITION

ABLE

CAPABLE

UNDERSTAND

INTERACT

APPLY

ELECTRIC

REALISE

RESEARCH