

# **Anatomy and Physiology Curriculum**

**SEMESTER CLASS - 1 Credit**

## **Course Description:**

Anatomy and Physiology will provide students with fundamental concepts in human anatomy and physiology. This course is designed to help students prepare for higher education, to further their studies in an area of biological interest, or to enter a health-related profession. Students will master structural names and locations, physiological contributions associated with these structures, and the impact disease and aging has on these contributions. In addition, medical terminology, diagnostic tools, current research, and clinical advances will be addressed and related to how disease can be avoided and controlled. The units covered will provide an in depth study of the eleven body systems. In the laboratory portion, students will learn proper laboratory techniques and explore concepts through both hands-on and virtual activities.