# BIOL2263 - Human Anatomy and Physiology II Lab

| | |
|---|---|
| Credits: | 1 (0/1/0) |
| Description: | Meets MnTC Goal Area 3 when taken with BIOL 2262. This course is the laboratory component of a comprehensive introductory overview of human anatomy and physiology that includes basic fundamental concepts of cells, tissues and organs making up the endocrine, cardiovascular, respiratory, digestive, urinary and reproductive systems. This course is the second of a two-semester sequence in which anatomy and physiology are studied with an emphasis on structure and functions of systems. |
| Prerequisites: | • Assessment into ENGL 1101 or College Level writing equivalent.<br>• BIOL2260<br>• BIOL2261 |
| Corequisites: | • BIOL2262 |
| Pre/Corequisites*: | |
| Competencies: | 1. Differentiate among the various components and function of the blood.<br>2. Identify selected structures and function of the heart.<br>3. Compare and contrast the structure of blood vessels and their functions.<br>4. Identify the endocrine glands and their functions.<br>5. Identify selected components and function of the digestive system.<br>6. Identify selected components and function of the respiratory system.<br>7. Identify selected components and function of the urinary system.<br>8. Identify selected components and function of the female reproductive system.<br>9. Identify selected components and function of the male reproductive system.<br>10. Analyze selected blood pressure influences and controls. |
| MnTC goal areas: | 3. Natural Sciences |

**Can be taking as a Prerequisite or Corequisite.*

© 2026 Minnesota State Community and Technical College.
We reserve the right to periodically update information without notice.
The information in this publication should not be regarded as contractual in nature.