

Warren County School District

PLANNED INSTRUCTION

COURSE DESCRIPTION

Course Title: Anatomy

Course Number: 00313

Course Prerequisites: Successful completion of Biology College Preparatory

Course Description:

Anatomy is a two-semester elective course concerned with the structure and function of the human body and concentrates on a detailed study of the anatomy of the muscular, circulatory, digestive, respiratory, excretory, integumentary, endocrine, urinary, nervous and reproductive systems. The anatomy of other vertebrates will be considered. The course includes lab work and considerable reading.

Suggested Grade Level: Grades 11-12

Length of Course: ☐ One Semester ☒ Two Semesters ☐ Other (Describe)

Units of Credit: 1 (Insert *None* if appropriate)

PDE Certification and Staffing Policies and Guidelines (CSPG) Required Teacher Certifications:
CSPG 32 Biology

Certification verified by WCSD Human Resources Department: ☒ Yes ☐ No

TEXTBOOK AND SUPPLEMENTAL MATERIALS

Continue using Board approved textbook? ☒ Yes ☐ No (*If yes, then complete the information below.*)

Board Approved Textbooks, Software, Supplemental Materials:

Title: Essentials of Human Anatomy and Physiology 12Ed.

Publisher: Pearson

ISBN #: 10:0-13-458057-5

Copyright Date: 2018

Date of WCSD Board Approval: _____

BOARD APPROVAL:

Date Written: 2/28/18

Date Approved: _____

Implementation Date: 2018-2019

SPECIAL EDUCATION AND GIFTED REQUIREMENTS

The teacher shall make appropriate modification to instruction and assessment based on a student's Individual Education Plan (IEP) or Gifted Individual Education Plan (GIEP).

COURSE OVERVIEW

(List the content to be taught)

Integumentary System

- Structure
- Function

Muscles and Muscular System

- Identification
- Comparative anatomy
- Physiology

Cardiovascular System

- Anatomy of heart and blood vessels
- Overview of circulation
- Disease conditions and developmental aspects

Bones and Skeletal System

- Identification of structures
- Comparative anatomy

Digestive System

- Identification of structures
- Comparative anatomy
- Physiology

Respiratory System

- Identification of structures
- Comparative anatomy
- Physiology
- Disease conditions and developmental aspects

Urinary System

- Identification of structures
- Comparative anatomy
- Physiology

Reproductive System

- Identification of structures
- Physiology

Lymphatic System and Immunity

Nervous System

Endocrine System

ANCHORS AND STANDARDS

3.1 Unifying Themes

3.3 Biological Sciences

CC.3.5.11-12 Reading Informational Text

CC.3.6.11-12 Writing

ASSESSMENT

Portfolio Assessment: ☐ Yes ☒ No

District-Wide Common Final Examination Required: ☒ Yes ☐ No

Course Challenge Assessment (Describe): Must earn an 80% or higher on Final Exam

WRITING TEAM: Warren County School District Teachers

WCSD STUDENT DATA SYSTEM INFORMATION

1. Is there a required final examination? ☒ Yes ☐ No

**Warren County School District Policy 9741 and 9744 state, "All classes in grades 9-12 shall have a final exam."*

2. Does this course issue a mark/grade for the report card? ☒ Yes ☐ No

3. Does this course issue a Pass/Fail mark? ☐ Yes ☒ No

4. Is the course mark/grade part of the GPA calculation? ☒ Yes ☐ No

5. Is the course eligible for Honor Roll calculation? ☒ Yes ☐ No

6. What is the academic weight of the course?

☐ No weight/Non credit

☒ Standard weight

☐ Enhanced weight