**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 | [x]  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**: [x]  Yes [ ]  No

**TEXTBOOK AND SUPPLEMENTAL MATERIALS**

**Continue using Board approved textbook?** [x] 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 [x]  No

**District-Wide Common Final Examination Required:** [x] 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? [x]  Yes [ ]  No

***\*Warren County School District Policy 9741 and9744 state, “All classes in grades 9-12 shall have a final exam.”***

1. Does this course issue a mark/grade for the report card? [x]  Yes [ ]  No
2. Does this course issue a Pass/Fail mark? [ ]  Yes [x]  No
3. Is the course mark/grade part of the GPA calculation? [x]  Yes [ ]  No
4. Is the course eligible for Honor Roll calculation? [x]  Yes [ ]  No
5. What is the academic weight of the course?

|  |  |  |
| --- | --- | --- |
| [ ]  No weight/Non credit  | [x]  Standard weight | [ ]  Enhanced weight |
|  |  |  |