**Warren County School District**

**PLANNED INSTRUCTION**

**COURSE DESCRIPTION**

**Course Title:** Medical Detectives (PLTW STEM COURSE)

**Course Number:** 00757

**Course Prerequisites:** None

**Course Description:**

In the Medical Detectives Course, students play the role of real-life medical detectives as they analyze genetic testing results to diagnose disease and study DNA evidence found at a ‘crime scene.’ They solve medical mysteries through hands-on projects and labs, investigate how to measure and interpret vital signs, and learn how the systems of the human body work together to maintain health.

**Suggested Grade Level:**  6 – 8

|  |  |  |  |
| --- | --- | --- | --- |
| **Length of Course:** |  [x]  One Semester | [ ]  Two Semesters | [ ]  Other (Describe) |

**Units of Credit:** .50 Middle Level Credit(Insert ***None*** if appropriate)

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

CSPG 32, CSPG 34, CSPG 54, CSPG 56

**Certification verified by WCSD Human Resources Department**: [x]  Yes [ ]  No

**TEXTBOOK AND SUPPLEMENTAL MATERIALS**

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

**Board Approved Textbooks, Software, Supplemental Materials:**

**Title:** Project Lead the Way Durable and Consumable Resources

**Publisher:**

**ISBN #:**

**Copyright Date:**

**Date of WCSD Board Approval:**

**BOARD APPROVAL:**

**Date Written:** 8/28/2018

**Date Approved:** October 8, 2018; *March 11, 2019 Revised Credit*

**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*)

**For standards, essential questions, content, and skills see Curriculum Map –** See Attached Course Outline and Academic Standards taught within this course.

**ASSESSMENT**

**Portfolio Assessment:** [ ]  Yes [x]  No

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

**Course Challenge Assessment** (Describe)**:** None Available

**WRITING TEAM:** Warren County School District

**WCSD STUDENT DATA SYSTEM INFORMATION**

1. Is there a required final examination? [ ]  Yes [x]  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 |