

**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:**     ☒ 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:** ☒ 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:** 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 ☒ No

**District-Wide Common Final Examination Required:** ☐ Yes ☒ 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 ☒ 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