

**Warren County School District  
PLANNED INSTRUCTION**

**COURSE DESCRIPTION**

**Course Title:** Applying Technology 8

**Course Number:** 00740

**Course Prerequisites:** 7<sup>th</sup> Grade Technology Education

**Course Description:**

8th Grade Technology Education is a semester long activity-based course in which students will build upon skills and knowledge from 7th Grade Technology Education. This includes the use of tools, machines and materials to create their projects. Emphasis will be placed on wood-working, utilizing the design-model process and 3D printing various products.

**Suggested Grade Level:** Eighth Grade

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

**Units of Credit:** .5 (Insert *None* if appropriate)

**PDE Certification and Staffing Policies and Guidelines (CSPG) Required Teacher Certifications:**  
CSPG 65 PK-12

**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:**

**Publisher:**

**ISBN #:**

**Copyright Date:**

**Date of WCSD Board Approval:**

**BOARD APPROVAL:**

**Date Written:** 2/15/2018

**Date Approved:** 3/12/2018

**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 –**

- (1) Technical Careers
- (2) 3D Design & Modeling/CAD
- (3) 3D Printing & Prototyping
- (4) Machine Safety
- (5) Manufacturing & Production

### **ASSESSMENT**

**Portfolio Assessment:** \_\_\_\_\_ Yes  No

**District-Wide Common Final Examination Required:** \_\_\_\_\_ Yes  No

**Course Challenge Assessment (Describe):** N/A

**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