COURSE DESCRIPTION

Course Title: __8th Grade Creating Technology __

Course Number: __00740__

Course Prerequisites: __7th 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 __x__ No

District-Wide Common Final Examination Required: _____ Yes __x__ 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 __x__ No
    Warren County School District Policy 9741 and9744 state, "All classes in grades 9-12 shall have a final exam."

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

3. Does this course issue a Pass/Fail mark? _____ Yes __x__ No

4. Is the course mark/grade part of the GPA calculation? _____ Yes __x__ No

5. Is the course eligible for Honor Roll calculation? __x__ Yes _____ No

6. What is the academic weight of the course?

   _____ No weight/Non credit   __x__ Standard weight   _____ Enhanced weight