

## WARREN COUNTY SCHOOL DISTRICT

### PLANNED INSTRUCTION

#### **COURSE DESCRIPTION**

**Course Title:** Consumer Mathematics

**Course Number:** 10213

**Course Prerequisites:** None

**Course Description:** See Attached

**Suggested Grade Level:** Grade 12

**Length of Course:** Two Semesters

**Units of Credit:** 1

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

CSPG #50 Mathematics

To find the CSPG information, go to [CSPG](#)

**Certification verified by the WCSD Human Resources Department:** ☒ Yes ☐ No

#### **WCSD STUDENT DATA SYSTEM INFORMATION**

**Course Level:** Academic

**Mark Types:** Check all that apply.

☒ F – Final Average ☒ MP – Marking Period ☒ EXM – Final Exam

**GPA Type:** ☐ GPAEL-GPA Elementary ☐ GPAML-GPA for Middle Level ☒ NHS-National Honor Society

☒ UGPA-Non-Weighted Grade Point Average ☒ GPA-Weighted Grade Point Average

**State Course Code:** 02157

To find the State Course Code, go to [State Course Code](#), download the Excel file for *SCED*, click on SCED 6.0 tab, and chose the correct code that corresponds with the course.

**WARREN COUNTY SCHOOL DISTRICT**

**PLANNED INSTRUCTION**

**TEXTBOOKS AND SUPPLEMENTAL MATERIALS**

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

**Title:**

**Publisher:**

**ISBN #:**

**Copyright Date:**

**WCSD Board Approval Date:**

**Supplemental Materials:** Accelerate Education (Virtual Academy)

**Curriculum Document**

**WCSD Board Approval:**

**Date Finalized:** 6/10/2019

**Date Approved:** 6/10/2019

**Date(s) Revised:** 3/8/2021

**Implementation Year:** 2019-2020

**SPECIAL EDUCATION, 504, and GIFTED REQUIREMENTS**

The teacher shall make appropriate modifications to instruction and assessment based on a student's Individual Education Plan (IEP), Chapter 15 Section 504 Plan (504), and/or Gifted Individual Education Plan (GIEP).

### Course Content

This course focuses on the mathematics involved in making wise consumer decisions. Students explore the many ways in which mathematics affects their daily lives. The first semester will cover paychecks and wages, taxes, insurance, budgets, bank accounts, credit cards, interest calculations, and comparison shopping. Second semester topics include vehicle and home purchasing, investing, and business and employee management.

### Major Concepts

1. Basic Mathematics Skills
2. Rounding and Estimating
3. Ratios, Proportions, and Percents
4. Earned Income
5. Banking and Checking Accounts
6. Budgeting and Recordkeeping
7. Living Expenses
8. Consumer Credit
9. Saving and Investing Money

### Major Concepts

1. Measurement
2. Graphs and Maps
3. Remodeling a Home
4. Taxes
5. Insurance
6. Owning and Operating Automobiles
7. Traveling Expenses
8. Planning and Budgeting for Meals
9. Wholesaling and Retailing
10. Operating a Business

## **ASSESSMENTS**

**PSSA Academic Standards, Assessment Anchors, and Eligible Content:** The teacher must be knowledgeable of the PDE Academic Standards, Assessment Anchors, and Eligible Content and incorporate them regularly into planned instruction.

**Formative Assessments:** The teacher will utilize a variety of assessment methods to conduct in-process evaluations of student learning.

**Effective formative assessments for this course include:** quizzes and discussions

**Summative Assessments:** The teacher will utilize a variety of assessment methods to evaluate student learning at the end of an instructional task, lesson, and/or unit.

**Effective summative assessments for this course include:** projects, essays, tests, and exams