

**SOUTHEAST COMMUNITY COLLEGE
TRANSPORTATION OCCUPATIONS
POWERSPORTS TECHNOLOGY
COURSE SYLLABUS
October 30, 2020**

I. CATALOG DESCRIPTION

Course Number: MSTT1002
Course Title: Introduction to Powersports
Prerequisite(s): None

Catalog Description: An introduction to the power sports, machines, the industry, employment opportunities, facilities and equipment needed for servicing motorcycles, ATV and UTV vehicles.

Credit Hours: 1.0
Class Hours: 8
Lab Hours: 23
Total Contact Hours: 31

II. COURSE OBJECTIVES: *Course will:*

- A. Cover Southeast Community College's Powersports program.
- B. Cover powersports repair shops.
- C. Cover powersports machines.
- D. Cover repair orders.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES

A. STUDENT LEARNING OUTCOMES: *Student will be able to:*

- 1. Explain the necessity for working in a shop safely and maintaining a clean and safe working environment.
- 2. Properly complete a vehicle repair order with required information and customer signature.

B. GENERAL EDUCATION LEARNING OUTCOMES:

GELO 3: Critical Thinking & Problem Solving

Outcomes:

- 1. Collect, identify, interpret and analyze data.
- 5. Acquire and integrate knowledge and construct relationships across disciplines.

IV. CONTENT/TOPICAL OUTLINE

- A. Shop safety
- B. Customer communications

V. INSTRUCTIONAL MATERIALS

Required Text(s): Modern Motorcycle Technology with workbook, Edward Abdo

VI. METHODS OF PRESENTATION

A. Methods of presentation typically include a combination of the following:

1. Lecture
2. Small and large group discussions
3. Video presentation
4. Slides
5. Demonstrations
6. Observation
7. Handouts
8. Guest speakers

VII. METHODS OF EVALUATION

A. Methods of evaluation typically include a combination of the following:

1. Average test scores
2. Skill exhibit

VIII. SPECIFIC COURSE REQUIREMENTS

A. Accumulative grade point average of 2.0 (C) or higher.

B. Average of accumulative test scores must be a minimum of 70%.