

## WECM Course

### Small Engine Service Principles

CIP	Rubric	Number	Course Title	Status	Semester Credit Hrs	Min Cont Hrs	Max Cont Hrs
47.0606	SMER	1028	Small Engine Service Principles	Active	0	80	160

**Course Level:** Introductory

**Course Description:** Principles of operation of small engines and associated systems. Emphasis on troubleshooting and the analysis of faulty systems and components.

**End-of-Course Outcomes:** Explain the operation of two and four stroke small engines and associated systems using proper terminology and identify specific causes of engine or component failure through analysis of the affected parts.

**Lab Recommended**

**Cross Reference(s):** SCH Course Section: Small Engine Service Principles

**CIP Code Description:** 47.0606 (Small Engine Mechanics and Repair Technology/Technician)

**Year:** 2007