



Golden Triangle Cooperative

Career Vocational and Technical Education Curriculum

Industrial Arts Technology

Small Engine Repair Technology

CVT=Montana Career and Vocational Technical Education

<http://opi.mt.gov/PDF/Standards/ContStds-CareerTech.pdf>

WCS=Montana Workplace Competency

<http://opi.mt.gov/PDF/Standards/ContStds-Workplace.pdf>

TS=Montana Technology Standards

<http://opi.mt.gov/PDF/Standards/10ConStds-Tech.pdf>

GTCC= Golden Triangle Coop Curriculum

GTCC.SERT.1 The student will properly and safely use common hand, electrical, power, and pneumatic tools when working alone or in small groups. (WCS1B12#3) (WCS2B12#2,4,5) (WCS3B12#2,3) (WCS4B12#1) (WCS5B12#1,2,4) (WCS6B12#1-3) (CVTS1B12#1,2) (CVTS2B12#3,4) (CVTS3B12#1) (CVTS4B12#1-3) (CVTS5B12#1-4) (TS1B12#1-3) (TS2B12#1-3) (TS3B12#1) (TS4B12#1-3) (TS5B12#1-3) (TS6B12#1,2,4)

GTCC.SERT.1 The student will properly and safely use personal protective equipment in designated shop areas. (WCS1B12#3) (WCS2B12#2,4,5) (WCS3B12#2,3) (WCS4B12#1) (WCS5B12#1,2,4) (WCS6B12#1-3) (CVTS1B12#1,2) (CVTS2B12#3,4) (CVTS3B12#1) (CVTS4B12#1-3) (CVTS5B12#1-4) (TS1B12#1-3) (TS2B12#1-3) (TS4B12#1-3) (TS5B12#1-3) (TS6B12#1,2,4)

GTCC.SERT.1 The student will demonstrate proper and safe storage, handling, and reclaiming of hazardous materials. (WCS1B12#3) (WCS2B12#2,4,5) (WCS3B12#2,3) (WCS4B12#1) (WCS5B12#1,2,4) (WCS6B12#1-3) (CVTS1B12#1,2) (CVTS2B12#3,4) (CVTS3B12#1) (CVTS4B12#1-3) (CVTS5B12#1-4) (TS1B12#1-3) (TS2B12#1-3) (TS4B12#1-3) (TS5B12#1-3) (TS6B12#1,2,4)

GTCC.SERT.1 The student will demonstrate how to read and use instructional manuals and reference materials. (WCS1B12#3) (WCS2B12#2,4,5) (WCS3B12#2,3) (WCS4B12#1,2) (WCS5B12#1,2,4,5) (WCS6B12#1,2,3,6) (CVTS1B12#1,2) (CVTS2B12#3,4) (CVTS3B12#1,6) (CVTS4B12#1-5) (CVTS5B12#1-4) (TS1B12#1,2) (TS2B12#1-3) (TS4B12#1) (TS5B12#1-3) (TS6B12#1,2,4)

GTCC.SERT.1 The student will demonstrate the proper and safe use of specialty tools involved in tune-up, electrical diagnosis, and measurement. (WCS1B12#1,3) (WCS2B12#1-5) (WCS3B12#1-4) (WCS4B12#1-3) (WCS5B12#1,2,3,5) (WCS6B12#1,2,3,6) (CVTS1B12#1-3) (CVTS2B12#1-4) (CVTS3B12#1-6) (CVTS4B12#1-5) (CVTS5B12#1-4) (TS1B12#1,2) (TS2B12#1-3) (TS3B12#1) (TS4B12#1-3) (TS5B12#1-3) (TS6B12#1-4)

GTCC.SERT.1 The student will demonstrate the understanding of operational theory, terminology, operating conditions, service, and repair procedures for two and four cycle engines. (WCS1B12#1-3) (WCS2B12#1-5) (WCS3B12#1-4) (WCS4B12#1-3) (WCS5B12#1-5) (WCS6B12#1,2,3,5,6) (CVTS1B12#1-3) (CVTS2B12#1-4) (CVTS3B12#1-6) (CVTS4B12#1-5) (CVTS5B12#1-4) (TS1B12#1-3) (TS2B12#1-3) (TS3B12#1) (TS4B12#1-3) (TS5B12#1-3) (TS6B12#1-4)

GTCC.SERT.1 The student will demonstrate the understanding of operational theory, terminology, operating conditions, service, and repair procedures including but not limited to: the lubrications, cooling, electrical, and fuel systems. (WCS1B12#1-3) (WCS2B12#1-5) (WCS3B12#1-4) (WCS4B12#1-3) (WCS5B12#1-5) (WCS6B12#1,2,3,5) (CVTS1B12#1-3) (CVTS2B12#1-4) (CVTS3B12#1-6) (CVTS4B12#1-5) (CVTS5B12#1-4) (TS1B12#1-3) (TS2B12#1-3) (TS3B12#1) (TS4B12#1-3) (TS5B12#1-3) (TS6B12#1-4)