RCTC PROGRAM PLAN

AUTOMOBILE MECHANIC
Diploma

I. MINNESOTA TRANSFER CURRICULUM (MNTC)/
GENERAL EDUCATION REQUIREMENTS.............................6 CREDITS
COMM 1100, Introduction to Workplace Communication, 3 cr
MATH 1015, Applied Technical Math, 3 cr

II. PROGRAM CORE REQUIREMENTS..................................61 CREDITS
AMT 1710, Automotive Service Theory, 2 cr
AMT 1720, Electrical Theory, 2 cr
AMT 1725, Service and Electrical Lab, 3 cr
AMT 1730, Brakes Theory, 2 cr
AMT 1735, Brakes Lab, 4 cr
AMT 1740, Ignition Theory, 2 cr
AMT 1745, Ignition Lab, 2 cr
AMT 1810, Engine Repair Theory, 3 cr
AMT 1815, Engine Repair Lab, 7 cr
AMT 1820, Alignment and Suspension Theory, 2 cr
AMT 1825, Alignment and Suspension Lab, 3 cr
AMT 1900, Welding, 2 cr
AMT 2740, Drive Train Theory, 3 cr
AMT 2742, Manual Drive Train Lab, 4 cr
AMT 2744, Automatic Transmission/Transaxle Lab, 4 cr
AMT 2650, Automotive Science, 2 cr
AMT 2750, Engine Performance Theory, 4 cr
AMT 2752, Engine Performance Lab, 7 cr
AMT 2770, Heating and Air Conditioning, 3 cr

TOTAL .............................................................................67 CREDITS

Revised: 05/09/2017
Implementation: Spring 2018