RCTC PROGRAM PLAN

COMPUTER INFORMATION SYSTEMS
Associate in Science

I. MINNESOTA TRANSFER CURRICULUM (MNTE)/
   GENERAL EDUCATION REQUIREMENTS ................................................................. 37 CREDITS

GOAL 1: WRITTEN AND ORAL COMMUNICATION .................................................. 11 CR
COMM 1114, Fundamentals of Public Speaking, 3 cr
ENGL 1117, Reading and Writing Critically I, 4 cr
ENGL 1118, Reading and Writing Critically II, 4 cr

GOAL 2: CRITICAL THINKING MAY BE MET BY ANY COURSE IN MNTE 1-10 GOALS

GOAL 3: NATURAL SCIENCES .................................................................................. 6 CR
Choose two courses with labs from two different areas from MNTE Goal 3

GOAL 4: MATHEMATICS/LOGICAL REASONING .................................................. 3 CR
MATH 1119, Applied Calculus for Business and Economics, 3 cr
OR
MATH 1127, Calculus I, 5 cr

GOAL 5: HISTORY AND THE SOCIAL AND BEHAVIORAL SCIENCES .................... 11 CR
PSYC 1611, Psychology of Adjustment, 3 cr

GOAL 6: HUMANITIES - THE ARTS, LITERATURE AND PHILOSOPHY .................. 6 CR
ECON 2214, Principles of Microeconomics, 4 cr
ECON 2215, Principles of Macroeconomics, 4 cr
Remaining credits from MNTE Goal 5 courses (other than ECON), 3 cr

II. PROGRAM CORE REQUIREMENTS ...................................................................... 23 CREDITS
ACCT 2217, Principles of Accounting I, 4 cr
COMP 1150, Computer Science Concepts, 3 cr
COMP 2243, Programming & Problem Solving, 4 cr
COMP 2247, Algorithms and Data Structure, 4 cr
MATH 2218, Discrete Mathematics, 4 cr
MATH 2350, Introduction to Mathematical Statistics, 4 cr

TOTAL .................................................................................................................... 60 CREDITS

Revised: 08/01/2012
Implementation: Spring 2013