RCTC PROGRAM PLAN

NATURAL SCIENCE
Associate in Science

I. MINNESOTA TRANSFER CURRICULUM (MNTC)/
   GENERAL EDUCATION REQUIREMENTS...........................................31 CREDITS
   GOAL 1: WRITTEN AND ORAL COMMUNICATION .................................7 CR
   COMM 1114, Fundamentals of Public Speaking, 3 cr
   ENGL 1117, Reading and Writing Critically I, 4 cr

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

   GOAL 3: NATURAL SCIENCES ...............................................................8 CR
   BIOL 1220, Concepts of Biology, 4 cr
   CHEM 1127, Chemical Principles I, 4 cr

   GOAL 4: MATHEMATICS/LOGICAL REASONING..................................10 CR
   MATH 1127, Calculus I, 5 cr
   MATH 1128, Calculus II, 5 cr

   GOAL 5: HISTORY AND THE SOCIAL AND BEHAVIORAL SCIENCES ..........3 CR
   ANTH 1612, Cultural Anthropology, 3 cr

   GOAL 6: HUMANITIES - THE ARTS, LITERATURE AND PHILOSOPHY ...........3 CR
   PHIL 1125, Ethics, 3 cr

II. PROGRAM CORE REQUIREMENTS.........................................................29 CREDITS
   PHYS 1117, Introductory Physics I, 5 cr
   PHYS 1118, Introductory Physics II, 5 cr
   CHEM 1128, Chemical Principles II, 4 cr
   CHEM 2127, Organic Chemistry I, 4 cr
   CHEM 2128, Organic Chemistry II, 4 cr
   BIOL 1211, Principles of Nutrition, 3 cr
   MATH 2208, Fundamentals of Statistics, 4 cr

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

ADDITIONAL NOTES:
This two-year degree includes basic science curriculum required for admission by medical schools. Check with the medical school(s) of your choice to ensure that their specific requirements are fulfilled.

Revised: 02/13/2017
Implementation: Fall 2017