BIOL 3590: Cell Biology

A. COURSE DESCRIPTION
   Credits: 4
   Lecture Hours/Week: *.*
   Lab Hours/Week: *.*
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None

   Microscopic anatomy and physiological mechanisms of plant and animal cells. Gene control of cellular
   metabolism, mechanism of energy utilization in cells and pathways of synthesis of molecules. Lecture and
   laboratory. Prerequisites: BIOL 2360 or Biol 2375; and Chem 1211, 1212.

B. COURSE EFFECTIVE DATES: 09/01/2002 - 08/26/2018

C. OUTLINE OF MAJOR CONTENT AREAS
   None

D. LEARNING OUTCOMES (General)
   None

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted