BIOL 6330: Current Topics in Biology

A. COURSE DESCRIPTION
   Credits: 3
   Lecture Hours/Week: 0
   Lab Hours/Week: 0
   OJT Hours/Week: *.*
   Prerequisites: None
   Corequisites: None
   MnTC Goals: None
   A critical analysis of scientific information distributed in social, popular, and traditional media.

B. COURSE EFFECTIVE DATES: 08/15/2020 - Present

C. OUTLINE OF MAJOR CONTENT AREAS
   1. Critical analysis of scientific (primarily biological) information found in current literature, video, and social media. The intent of this course is to gain experience in the ability to discern legitimate scientific evidence from propaganda.

D. LEARNING OUTCOMES (General)
   1. discover current, relevant information on current topics in Biology.
   2. evaluate topics for discussion and presentation.
   3. defend these topics and argue for their validity.
   4. analyze articles and differentiate between scientifically sound information and propaganda.
   5. relate social, economic, ethical, and historical perspectives to drivers of current biological research.
   6. create a newsworthy story suitable for publication on social media

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

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   None noted