

Indiana University School of Education at IUPUI**Add *BIOL 10011 Principles of Biomedical Science* as Accepted Science Course**

Elementary Teacher Education Program

December 2013

The faculty agrees to count BIOL 10011 as an accepted science course in the prerequisites for the Elementary Teacher Education program as soon as the course is approved as a common core course by IUPUI curriculum committees.

BIOL 10011 Principles of Biomedical Science (3 cr. hr.)

Course Description:

Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. They determine the factors that led to the death of a fictional person, and investigate lifestyle choices and medical treatments that might have prolonged the person's life. The activities and projects introduce students to human physiology, medicine, research processes and bioinformatics. This course is designed to provide an overview of all the courses in the Biomedical Sciences program and lay the scientific foundation for subsequent courses.

Additional/Contact Information: Kathy Marrs, Course Coordinator, kmarrs@iupui.edu or Jeffrey Watt, jwatt@math.iupui.edu

October 18, 2013 – Approved by Elementary Teacher Education Committee at Indiana University School of Education at IUPUI.

December 19, 2013 – Approved by Committee of Teacher Education (COTE) at Indiana University School of Education at IUPUI.