

COMPETENCY IMPLEMENTATION PLAN (CIP)

NATURAL SCIENCES

Date:

Course prefix, number, and title:

Briefly describe how this course fulfills the operational definition of the Natural Sciences core competency at Ferris State University:

SCI1: Utilize concepts – Students correctly apply, analyze, or evaluate information using discipline-specific facts and concepts.	
<i>How will this be implemented in class?</i>	<i>How will student achievement be evaluated?</i>
SCI2: Design experiments – Given a problem, students formulate a potential solution or hypothesis and design a valid experiment to test it.	
<i>How will this be implemented in class?</i>	<i>How will student achievement be evaluated?</i>

SCI3: Analyze issues – Students use scientific concepts and principles to critically analyze historical or contemporary issues or policies.

How will this be implemented in class?

How will student achievement be evaluated?

SCI4: Communicate data – Students clearly communicate scientific findings using a variety of formats (words, graphs, tables, statistical inferences, formulae, etc.) as appropriate.

How will this be implemented in class?

How will student achievement be evaluated?