

## Curriculum Mapping

School Illini Bluffs High School School Year 2009-2010

Course Physiology I Grade Level 10-11-12 Page 1

| Month            | ILS                              | Content   | Skills   | Assessments  | Resources  |
|------------------|----------------------------------|---|--|--|--|
| <b>August</b>    | 23A1                             | Basic plan  | Identify fields of study<br>Identify levels of structural organization of human body<br>Understand directional terminology<br>Identify nine body systems   | Worksheets<br>Vocabulary<br>Quizes<br>Tests                                | Handouts<br>Textbook                                       |
| <b>September</b> | 12A4b<br>12A5A<br>12a4A<br>12a3A | Cellular Structure and Function<br>Intercellular Organization | Identify basic cellular organization<br>Identify functions of cellular organelles<br>Identify four functions of cells<br>Understand cellular metabolism<br>Identify stages of mitosis<br>Identify different types of tissues<br>Understand functions of different types of tissues<br>Identify common characteristics of four basic tissue types | Worksheet<br>Microviewer<br>Test   | Handouts<br>Worksheets<br>Textbook                         |
| <b>October</b>   | 23A2                             | Skeleton – The Framework<br>Muscle Tissue                     | Identify five functions of human skeleton<br>Identify bones of axial and appendicular skeleton<br>Identify three classes of joints<br>Understand bone ossification<br>Recognize bone disorders and types of fractures<br>Identify three types of muscular tissue<br>Identify anatomy of muscle tissue<br>Understand action potential             | Worksheet<br>Vocabulary<br>Microviewer<br>Dissection of Owl Pellet<br>Test | Handouts<br>Worksheets<br>Owl Pellets<br>Textbook<br>Video |
| <b>November</b>  | 23A3                             | The Skeletal Muscles<br>Nervous Tissue                        | Identify parts of muscle and its attachments<br>Identify different types of muscle movement  | Worksheet<br>Vocabulary<br>Test  | Handouts<br>Worksheets<br>Textbook<br>Video                |