

**School District of Loyal**  
**Body Structures Dual Credit**  
**Grade: 11/12**  
**Student Learning Targets**



**Class: Body Structures Dual Credit NTC**

Students who demonstrate understanding can:

WI State Standards	Standard:	Student Learning Targets:
LS1	Students use science and engineering practices, crosscutting concepts, and an understanding of structures and processes (on a scale from molecules to organisms) to make sense of phenomena and solve problems.	<p><b>Students will be able to:</b></p> <ul style="list-style-type: none"> <li>● Identify different types of tissue in the body</li> <li>● Explain how different tissue types work together in different organ systems</li> <li>● Explain how different hormones control growth and development</li> <li>● Track how matter and energy move through the body at the organ system level</li> <li>● Provide examples from ALL organ systems with how they interact in the body to promote growth, development, and homeostasis</li> </ul>
LS4	Students use science and engineering practices, crosscutting concepts, and an understanding of biological evolution to make sense of phenomena and solve problems.	<p><b>Students will be able to:</b></p> <ul style="list-style-type: none"> <li>● Give example and provide an explanation of body structures that have been influenced by our evolution</li> </ul>
ETS2	Students use science and engineering practices, crosscutting concepts, and an understanding of the links among Engineering, Technology, Science, and Society to make sense of phenomena and solve problems.	<p><b>Students will be able to:</b></p> <ul style="list-style-type: none"> <li>● Give examples of different technologies used in medicine</li> <li>● Describe tradeoffs between different technologies in medicine</li> <li>● Explain how a new technology was developed</li> </ul>