

**HEALTH SCIENCES MINOR**  
**Director & Advisor:** Saima A. Cheema Ph.D.  
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**Description & Requirements:** 20 credits of approved courses below may apply towards the Health Sciences minor. All required courses must be completed with a minimum grade of C. No more than 10 credits are transferrable. No more than 10 credits may overlap with the major.

<p><b>BIOLOGY:</b></p> <ul style="list-style-type: none"> <li>• <b>BIOL 40:</b> Human Anatomy &amp; Physiology I (4 cr.)</li> <li>• <b>BIOL 41:</b> Human Anatomy &amp; Physiology II (4 cr.)</li> <li>• <b>BIOL 44:</b> Food Microbiology (4 cr.)</li> <li>• <b>BIOL 45:</b> Microbiology for Health Professions (4 cr.)</li> <li>• <b>BIOL 105:</b> General Biology I (4 cr.)</li> <li>• <b>BIOL 106:</b> General Biology II (4 cr.)</li> <li>• <b>BIOL 201:</b> General Microbiology (4 cr.)</li> <li>• <b>BIOL 230:</b> Biostatistics (4 cr.)</li> <li>• <b>BIOL 285:</b> Principles of Genetics (4 cr.)</li> <li>• <b>BIOL 286:</b> Principles of Cell Biology (3 cr.)</li> </ul>	<p><b>CHEMISTRY AND BIOCHEMISTRY:</b></p> <ul style="list-style-type: none"> <li>• <b>CHEM 101.1 &amp; 101.3:</b> Basic Chemistry with lab (4 cr.)</li> <li>• <b>CHEM 102.1 &amp; 102.3:</b> Basic Organic Chemistry with lab (4 cr.)</li> <li>• <b>CHEM 103.1 &amp; 103.3:</b> Basic Biochemistry with lab (4 cr.)</li> <li>• <b>CHEM 113.1 &amp; 113.4:</b> General Chemistry I with lab (5 cr.)</li> <li>• <b>CHEM 114.1 &amp; 114.4:</b> General Chemistry II with lab (5 cr.)</li> <li>• <b>CHEM 251.1 &amp; 251.4:</b> Organic Chemistry I with lab (5 cr.)</li> <li>• <b>CHEM 252.1 &amp; 252.4:</b> Organic Chemistry II with lab (5 cr.)</li> <li>• <b>CHEM 371:</b> Biochemistry I (4 cr.)</li> </ul>
<p><b>MATHEMATICS:</b></p> <ul style="list-style-type: none"> <li>• <b>MATH 122:</b> Pre-calculus (4 cr.)</li> <li>• <b>MATH 141:</b> Calculus/Differentiation (3 cr.)</li> <li>• <b>MATH 142:</b> Calculus/Integration (3 cr.)</li> <li>• <b>MATH 143:</b> Calculus/Infinite Series (3 cr.)</li> <li>• <b>MATH 151:</b> Calculus/Differentiation &amp; Integration (4 cr.)</li> <li>• <b>MATH 152:</b> Calculus/Integration &amp; Infinite Series (4 cr.)</li> </ul>	<p><b>PHYSICS:</b></p> <ul style="list-style-type: none"> <li>• <b>PHYS 121.1 &amp; 121.4:</b> General Physics I with lab (5 cr.)</li> <li>• <b>PHYS 122.1 &amp; 122.4:</b> General Physics II with lab (5 cr.)</li> <li>• <b>PHYS 145.1 &amp; 145.4:</b> Principles of Physics I with lab (5 cr.)</li> <li>• <b>PHYS 146.1 &amp; 146.4:</b> Principles of Physics II with lab (5 cr.)</li> </ul>
<p><b>PSYCHOLOGY:</b></p> <ul style="list-style-type: none"> <li>• <b>PSYCH 107.3 &amp; 107.1:</b> Statistical Methods (4 cr.)</li> <li>• <b>PSCYH 217:</b> Developmental Psychology (3 cr.)</li> <li>• <b>PSYCH 221:</b> Abnormal Psychology (3 cr.)</li> </ul>	<p><b>FAMILY, NUTRITION AND EXERCISE SCIENCES:</b></p> <ul style="list-style-type: none"> <li>• <b>FNES 163:</b> General Nutrition (3 cr.)</li> <li>• <b>FNES 340:</b> Kinesiology (3 cr.)</li> </ul>