### Course Competency Report

**Code:** UBC1

**Introduction to Physics (UBC1)**

<table>
<thead>
<tr>
<th>Course of Study:</th>
<th>UBC1 - Introduction to Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Level:</td>
<td>Undergraduate</td>
</tr>
<tr>
<td>Course Division:</td>
<td>General Education</td>
</tr>
<tr>
<td>Discipline:</td>
<td>Physics</td>
</tr>
<tr>
<td>Course Type:</td>
<td>General Education</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>COMPETENCY #</th>
<th>COMPETENCY NAME</th>
<th>COMPETENCY TEXT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000.1.1</td>
<td>Nature and Process of Science</td>
<td>The graduate critically analyzes the nature and process of science.</td>
</tr>
<tr>
<td>1000.1.2</td>
<td>Classical Physics</td>
<td>The graduate analyzes classical physics concepts to understand the world around them.</td>
</tr>
<tr>
<td>1000.1.3</td>
<td>Electricity and Magnetism</td>
<td>The graduate applies concepts of electricity and magnetism to understand the world around them.</td>
</tr>
<tr>
<td>1000.1.4</td>
<td>Wave Physics</td>
<td>The graduate applies wave physics concepts to understand the world around them.</td>
</tr>
<tr>
<td>1000.1.5</td>
<td>Thermodynamics</td>
<td>The graduate analyzes principles of thermodynamics.</td>
</tr>
<tr>
<td>1000.1.6</td>
<td>Modern Physics</td>
<td>The graduate analyzes concepts of modern physics.</td>
</tr>
</tbody>
</table>