

**Rubric for scoring reflective paper connecting faith and mathematics – revised 6/10/08**

<b>Criterion</b>	Substantive connections between faith and mathematics.		
<b>Score:</b> _____	<b>1: Lacking</b> Paper does not identify any substantive connections between faith and mathematics.	<b>2: Adequate</b> Paper identifies one or more substantive connections of the types listed below, but these connections are not developed completely.	<b>3: Superior</b> Paper contains well-developed, substantive connections of one or more of the types listed below.
<b>Examples</b>	<ul style="list-style-type: none"> <li>● Describes how studying mathematics has shaped life goals, especially as a disciple of Christ.</li> <li>● Describes how studying mathematics has informed a Christian world view.</li> <li>● Uses ideas from mathematics as a basis for Christian apologetics.</li> <li>● Uses ideas from mathematics to illustrate or illuminate a theological concept.</li> <li>● Describes how Christian values influence one's approach to the discipline of mathematics.</li> <li>● Makes another isomorphic connection. (Add to rubric.)</li> </ul>		
<b>Criterion</b>	Mature perspective on the discipline of mathematics.		
<b>Score:</b> _____	<b>1: Lacking</b> Paper contains none of the following characteristics.	<b>2: Adequate</b> Paper contains one or more of the following characteristics, but fails to develop any of these ideas in depth.	<b>3: Superior</b> Paper contains one or more of the following characteristics, and develops at least one of these ideas in depth.
<b>Examples</b>	<ul style="list-style-type: none"> <li>● Displays a sophisticated understanding of some mathematical idea.</li> <li>● Describes specific connections between different areas of mathematics.</li> <li>● Describes specific connections between mathematics and another discipline.</li> <li>● Refers to original research done by the student.</li> <li>● Displays an authentic appreciation for mathematics.</li> <li>● Displays an understanding of what it means to do mathematics.</li> <li>● Exhibits a mature perspective on mathematics in an isomorphic way. (Add to rubric.)</li> </ul>		