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

<table>
<thead>
<tr>
<th>Criterion</th>
<th>Substantive connections between faith and mathematics.</th>
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<td>Score:________</td>
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**1: Lacking**
- Paper does not identify any substantive connections between faith and mathematics.

**2: Adequate**
- Paper identifies one or more substantive connections of the types listed below, but these connections are not developed completely.

**3: Superior**
- Paper contains well-developed, substantive connections of one or more of the types listed below.

**Examples**
- Describes how studying mathematics has shaped life goals, especially as a disciple of Christ.
- Describes how studying mathematics has informed a Christian worldview.
- Uses ideas from mathematics as a basis for Christian apologetics.
- Uses ideas from mathematics to illustrate or illuminate a theological concept.
- Describes how Christian values influence one's approach to the discipline of mathematics.
- Makes another isomorphic connection. (Add to rubric.)

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<tr>
<th>Criterion</th>
<th>Mature perspective on the discipline of mathematics.</th>
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**1: Lacking**
- Paper contains none of the following characteristics.

**2: Adequate**
- Paper contains one or more of the following characteristics, but fails to develop any of these ideas in depth.

**3: Superior**
- Paper contains one or more of the following characteristics, and develops at least one of these ideas in depth.

**Examples**
- Displays a sophisticated understanding of some mathematical idea.
- Describes specific connections between different areas of mathematics.
- Describes specific connections between mathematics and another discipline.
- Refers to original research done by the student.
- Displays an authentic appreciation for mathematics.
- Displays an understanding of what it means to do mathematics.
- Exhibits a mature perspective on mathematics in an isomorphic way. (Add to rubric.)