**Core Curriculum Submission Core Skills I D Quantitative Literacy Worksheet**

**Quantitative Literacy Worksheet:**

**Student Learning Outcomes:**

1) Interpret quantitative results in context

2) Apply mathematical and/or statistical concepts to solve problems

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<th>SLO’s</th>
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| SLO 1 Interpret quantitative results in context | □ Provide accurate explanations of information presented in mathematical forms with no computation errors  
□ Explain information in mathematical forms including, but not limited to: equation, graphs, diagrams, tables, and/or word problems..  
□ Make appropriate inferences based upon information in mathematical forms: Example: accurately explains trend data shown in a graph.  
□ Skillfully convert relevant information in a mathematical format that contributes to a deeper understanding of material. | How do course SLOs align with the Core Curriculum SLOs? |
| SLO 2 Apply mathematical and/or statistical concepts to solve problems | □ Complete calculations that are correct and comprehensive enough to solve the problem clearly.  
□ Draw qualified conclusions from the mathematical/statistical information. | |

Approved 4/10/15 Core Curriculum Committee