Ver. 3 (5/15/2015)

 **CORE CURRICULUM TASK FORCE FORM**

**CERTIFICATION OF COURSE REQUEST**

**CC3.2 – MATHEMATICAL & QUANTITATIVE LITERACY: TIER 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **I. General Information** | | | | |
| **Proposing Faculty Member** | **Contact Person’s E-mail** | | **Contact Phone** | **Date** |
|  |  | |  |  |
| **Department/Program** | | **College** | | |
|  | |  | | |

**II. Course Information**

|  |  |
| --- | --- |
| **Title of Course** | **Course Prefix/Number** |
|  |  |
| **Nature of Course:** | **Course Credit Hours:** |
| **Catalog Description** | **Pre/Co-requisites** |
|  |  |
| **If this course has prerequisites, are they also being proposed for core certification?**  **If you did not answer Yes, please justify:** |  |

**III. Review Decision**

|  |  |
| --- | --- |
| **Recommended Action:** |  |
| **Task Force Chair Signature:** | **Date:** |
| **Committee comments (if request remanded):** | |

**Please attach Curriculum Change Form A6 – Course Syllabus to this proposal.**

**MAPPING OF COMPETENCY LEARNING OUTCOMES TO COURSE LEARNING OUTCOMES**

|  |  |  |  |
| --- | --- | --- | --- |
| **CC3.2 – Mathematical & Quantitative Literacy**  **Tier 2 Learning Outcomes** | **% Of Course Emphasizing Outcome[[1]](#footnote-1)** | **Course Learning Outcome(s) That Support Competency Outcome** | **Likely Assessment Instruments for Course Outcome(s)** |
| The student can: |  |  |  |
| 1. Generate mathematical models based on abstract concepts. |  |  |  |
|  |  |  |  |
| 2. Justify the correctness of a solution based on assumptions made and known limitations of methods used. |  |  |  |
|  |  |  |  |
| 3. Solve complex mathematical problems involving multiple mathematical forms and techniques. |  |  |  |
|  |  |  |  |
| OR |  |  |  |
|  |  |  |  |
| 3. Draw appropriate conclusions as the result of performing quantitative data analysis based on sound assumptions regarding estimation and modeling. |  |  |  |

**Total:** **%**

1. This percentage is a combination of the effort spent on instruction plus reinforcement through activities outside of class such as homework. [↑](#footnote-ref-1)