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. |  | 1.
 | 1.
 |
|  |  |  |  |
| 2. Justify the correctness of a solution based on assumptions made and known limitations of methods used. |  | 1.
 | 1.
 |
|  |  |  |  |
| 3. Solve complex mathematical problems involving multiple mathematical forms and techniques. |  | 1.
 | 1.
 |
|  |  |  |  |
|  OR |  |  |  |
|  |  |  |  |
| 3. Draw appropriate conclusions as the result of performing quantitative data analysis based on sound assumptions regarding estimation and modeling. |  | 1.
 | 1.
 |

 **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)