Program Change Proposal Form

Faculty Member Preparing: ______ Jaesung Sim, John Phillips, & Yucong Liu

1. Date: ______ October 4, 2013 Department: MACIS

2. Rationale for change (include relevant assessment data to support this proposal):
   Restructuring of course requirements to follow the policy of PASSHE by reducing 79 credits requirement to 60 credits or less requirement.

3. Old Degree and Program Title (attach an old ER):
   B.S. Computer & Information Science, Computer Science Concentration
   As defined in current catalog

New Degree and Program Title (attach a new ER):
   B.S. Computer & Information Science, Computer Science Concentration

List all changes:
   a. Remove CIS 3311 Software Engineering.
   b. Remove CIS 3325 Operating Systems
   c. Remove CIS 4400 CIS Senior Seminar
   d. Remove CIS 4490 Networking II
   e. Place MA 2231 Calculus I into directed general education.
   f. Remove “Take five (5) credits of additional Mathematics or Science courses”
   g. Remove “Choose a two course 8 credit lab science sequence”
   h. Require CIS 3303 Web Site Design
   i. Require CIS 4460 Systems Analysis and Design
   j. Require CIS 4470 System Implementation & Project Management
   k. Decrease 9 credits of Upper Division CIS electives to 6 credits of Upper Division (3000 or 4000 level) courses from the CIS prefix.

4. Program Description for Catalog (if changed):

5. Program Objectives (if changed):

6. Program Learning Outcomes (if changed):

7. Impact on other programs (if any):

8. New library resources needed? ______ Yes ______ No  If yes:
   Signature of appropriate librarian indicating needs can be met:

8. New Technology Resources Needed? ______ Yes ______ No  If yes:
   Signature of Director of Information Technology indicating needs can be met:

9. New Equipment resources needed? ______ Yes ______ No  If yes:
   Describe Equipment: ________________________________
   Source of funding: ________________________________
10. Requested Date to be Offered: Fall 2014

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<th>Recommendation Dates &amp; Signatures:</th>
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<td>TEC (if any education program):</td>
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