Course Change Form

Originator: Bob Neilson
Department: Technology
Replacement Course ID:

1. Course Title: **Problem Solving with Computers**
   Prefix & Num: CS 1010

2. Pre-requisite(s):
   Co-requisite(s):
   Instructor permission required: No
   Class Hours/Week: *LEC: 3.00* *LBC w/cr: 0.00* *LNC w/no cr: 0.00* Credits: 3.00
   Clinical: 0.00  Practicum: 0.00  Independent Study: 0.00

3. Semester to be Implemented: **Fall, 2008**
   Day ☒ Extended Day ☐
   Grade type: Regular

4. Cost Code:
   Lab Fee: $0.00  Additional Fees: $0.00  Potential WLF: 3.00

5. Is this course designed for a specific group? Yes
   Who? Students interested in computing who require additional preparation to succeed in CS 1400

6. Catalog Description: ☐ Now in Print, or ☒ Proposed Below:
   Course for students interested in how computers are used to solve problems. This course will introduce the use of computers in problem solving. Topics will include problem decomposition and algorithm construction. Students will be required to complete simple programming projects. 3 lecture hours per week.

7. Course justification (attach sheets if needed):
   Some students repeat CS 1400 several times before successful completion. One of the causes is inadequate preparation in the necessary thought processes. This course is intended to help fill the gap for these students.

8. Are library resources adequate to support this change? Yes
   If not, how are those resources to be acquired?

9. Are technical and other resources available? Yes
   If not, how are those resources to be acquired?

10. Relationship to the curriculum: Would the course fill a G.E. requirement? No
    If yes, which G.E. area? If it does not fill a G.E. requirement, would the course offer elective credit? Yes

11. Transferability of the course: List comparable courses at other colleges and universities:

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<th>G.E.</th>
<th>Elective</th>
<th>Course Title</th>
<th>Credits</th>
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Approval Signatures:

Dean: [Signature]  Date: 4/1/08

Academic VP: ____________________________  Date: ________________