1. **Catalog Description of the Course.** Include the course prefix, number, full title, and units. Provide a course narrative including prerequisites and corequisites. If any of the following apply, include in the description: Repeatability (May be repeated to a maximum of ___ units); time distribution (Lecture ___ hours, laboratory ___ hours); non-traditional grading system (Graded CR/NC, ABC/NC). Follow accepted catalog format.

**COMP 101. COMPUTER LITERACY (3)**

Three hours of lecture in the lab per week.

An introduction to computer applications, including web applications, word processing, spreadsheets, databases and programming. Includes service learning component. Not open to Computer Science majors.

GenEd: B4

2. **Mode of Instruction.**

<table>
<thead>
<tr>
<th></th>
<th>Units</th>
<th>Hours per Unit</th>
<th>Benchmark Enrollment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>3</td>
<td>1</td>
<td>24</td>
</tr>
<tr>
<td>Seminar</td>
<td></td>
<td></td>
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<tr>
<td>Laboratory</td>
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<tr>
<td>Activity</td>
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</tbody>
</table>

3. **Justification and Learning Objectives for the Course.** (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) [Use as much space as necessary]

The course is an introductory Computer Science course for liberal studies students required for teaching credentials.

Through this course, students will be able to

- Translate reasoning into algorithms
- Organize collected data using spreadsheets, databases
- Write simple programs using basic programming ideas
- Understand basic web applications
- Understand the roles of common computer applications
- Design and create simple projects
- Organize and express ideas clearly and convincingly in oral and written forms.

This course is not designed to satisfy the University Writing or Language requirements.

4. **Is this a General Education Course**

   **YES**

   If Yes, indicate GE category:

<table>
<thead>
<tr>
<th>A (English Language, Communication, Critical Thinking)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B (Mathematics &amp; Sciences)</td>
</tr>
<tr>
<td>C (Fine Arts, Literature, Languages &amp; Cultures)</td>
</tr>
<tr>
<td>D (Social Perspectives)</td>
</tr>
<tr>
<td>E (Human Psychological and Physiological Perspectives)</td>
</tr>
</tbody>
</table>

   **B4**

5. **Course Content in Outline Form.** [Be as brief as possible, but use as much space as necessary]
6. References. [Provide 3 - 5 references on which this course is based and/or support it.]

   1. **DISCOVERING COMPUTERS 2002, CONCEPTS FOR A DIGITAL WORLD – WEB ENHANCED**  
      BY SHELLY, CASHMAN, VERMAAT

   2. **MICROSOFT OFFICE 2000 - ENHANCED EDITION**  
      BY BESKEEN, FRIEDRICHSEN, REDING, SWANSON

7. List Faculty Qualified to Teach This Course.

   All Computer Science faculty.

8. Frequency.
   a. Projected semesters to be offered:  Fall ___X__  Spring ___X__  Summer ___X__

9. New Resources Required.
   a. Computer (data processing), audio visual, broadcasting needs, other equipment

      Use of existing computer lab.

   b. Library needs

      none

   c. Facility/space needs

NEWCRSFR 9/30/02
10. **Consultation.**
    Attach consultation sheet from all program areas, Library, and others (if necessary)

11. If this new course will alter any degree, credential, certificate, or minor in your program, attach a program modification.

___________________________________________________
Proposer of Course          Date