PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS

INFORMATION SYSTEMS
MGT 2100

Class Hours:  3.0  Credit Hours:  3.0
Laboratory Hours:  0.0  Date Revised:  Fall 2013

Catalog Course Description:
An introduction to information systems. The course takes the user perspective in the analysis of organizational information needs, system design, system acquisition, and organizational impact of the system.

Entry Level Standards:
The beginning student should be able to read, write, speak, and reason at the college level.

Prerequisites:
MGT2000 and ADMN 1005 or INFS 1010

Co-requisites:
None

Textbook(s) and Other Course Materials:
The textbook will be ordered online after the course begins.

I. Week/Unit/Topic Basis:

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
</tr>
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<tbody>
<tr>
<td>1-4</td>
<td>Students will learn what an Information System is and how it differs from IT; the components of a business process and the role of an information system in the business process; how an information system provides a competitive advantage; the hardware and software components of an information system.</td>
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<tr>
<td>5-8</td>
<td>Database processing including DBMS and applications; computer networks such as LAN and WAN, uses for encryption and firewalls; the role of information systems in regards to e-commerce and Web 2.0; information systems management including rights and responsibilities of users; and information system security management.</td>
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<tr>
<td>9-15</td>
<td>Students will participate in an Information System simulation game using skills and principles learned in weeks 1-8.</td>
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Final Exam Period

II. Course Goals*:
The course will:
A. Exhibit an adequate information system vocabulary. (I, II, IV, V)

B. Demonstrate an adequate knowledge of information system design, evaluation, and acquisition. (I, III, IV, V)

C. Demonstrate an adequate knowledge of how to use an information system to support organizational objectives. (I, II, III, V)

*Roman numerals after course objectives reference goals of the Business Administration program (Career Program Goals and General Education Goals are listed http://www.pstcc.edu/departments/curriculum_and_instruction/syllabi/)

III. Expected Student Learning Outcomes*:

Students will be able to:

1. Practice elements of the work ethic such as professionalism, preparedness, punctuality, honesty, cooperation, dependability, contribution, effectiveness, good manners, etc. (social/behavioral sciences outcome; transitional strategy)

2. Implement partial solutions at the intermediate level to real-world management information system case study using spreadsheet, database and Web page development software. (communication outcome, mathematical outcome, technological literacy outcome, transitional strategy, active learning strategy)

3. As part of a team, research, write and give a professional business presentation of a major information systems plan for a simulated company. (communication outcome, humanities outcome, social/behavioral sciences outcome, history outcome, mathematical outcome, technological literacy outcome, transitional strategy, active learning strategy)

4. Communicate in-person and by email weekly with the instructor and/or teammates. (communication outcome, active learning strategy)

* Capital letters after Expected Student Learning Outcomes reference the course goals listed above.

IV. Evaluation:

A. Testing Procedures: 50% of grade

The instructor’s policies on exams, quizzes, homework, attendance, and grades will be provided on a supplement to the course syllabus. A minimum of four (4) major exams is recommended.

B. Laboratory Expectations:

N/A

C. Field Work:

N/A

D. Other Evaluation Methods: 50% of grade

This information, if applicable, will be provided by the instructor in full detail during the first week of class via syllabus supplement.
E. Grading Scale:

<table>
<thead>
<tr>
<th>Score Range</th>
<th>Grade</th>
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<tbody>
<tr>
<td>92 - 100</td>
<td>A</td>
</tr>
<tr>
<td>89 - 91</td>
<td>B+</td>
</tr>
<tr>
<td>82 - 88</td>
<td>B</td>
</tr>
<tr>
<td>79 - 81</td>
<td>C+</td>
</tr>
<tr>
<td>72 - 78</td>
<td>C</td>
</tr>
<tr>
<td>65 - 71</td>
<td>D</td>
</tr>
<tr>
<td>Below 65</td>
<td>F</td>
</tr>
</tbody>
</table>

V. Policies:

A. Attendance Policy:

Pellissippi State expects students to attend all scheduled instructional activities. As a minimum, students in all courses (excluding distance learning courses) must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course. Individual departments/programs/disciplines, with the approval of the vice president of Academic Affairs, may have requirements that are more stringent. In very specific circumstances, an appeal of the policy may be addressed to the head of the department in which the course was taken. If further action is warranted, the appeal may be addressed to the vice president of Academic Affairs.

B. Academic Dishonesty:

Academic misconduct committed either directly or indirectly by an individual or group is subject to disciplinary action. Prohibited activities include but are not limited to the following practices:

- Cheating, including but not limited to unauthorized assistance from material, people, or devices when taking a test, quiz, or examination; writing papers or reports; solving problems; or completing academic assignments.
- Plagiarism, including but not limited to paraphrasing, summarizing, or directly quoting published or unpublished work of another person, including online or computerized services, without proper documentation of the original source.
- Purchasing or otherwise obtaining prewritten essays, research papers, or materials prepared by another person or agency that sells term papers or other academic materials to be presented as one’s own work.
- Taking an exam for another student.
- Providing others with information and/or answers regarding exams, quizzes, homework or other classroom assignments unless explicitly authorized by the instructor.
- Any of the above occurring within the Web or distance learning environment.

C. Accommodations for disabilities:

Students that need accommodations because of a disability, have emergency medical information to share, or need special arrangements in case the building must be evacuated should inform the instructor immediately, privately after class or in her or his office. Students must present a current accommodation plan from a staff member in Services for Students with Disabilities (SSWD) in order to receive accommodations in this course. Services for Students with Disabilities may be contacted by sending email to disabilityservices@pstcc.edu, or visiting Goins 127, 132, 134, 135, 131. More information is available at http://www.pstcc.edu/sswd/.