Business Computer Information Systems I – Class Syllabus
BCIS 122, Section M01 – Fall, 2012

Instructor:        Dr. Bobbie Green
Phone/Voicemail:      (505) 646-2640
Office:        Guthrie Hall, Room 313a
Email:            bobbie@nmsu.edu
Canvas:      http://learn.nmsu.edu
Office Hours:       By Appointment

Textbooks (Required)

Development Environment
•  Netbeans IDE

Course Description

This course provides with an understanding of how to develop structured and object-oriented programs; and algorithms. You will also learn how to design applications using the Java programming language.

Prerequisite: C or better in BCIS 110 or CS 110; Math 120.

Course Objectives:

The student who completes this course should be able to:

•  Understand variables and programming control structures
•  Implement classes, objects and methods in programs
•  Construct programs modularly
•  Use arrays to store, sort and search data
•  Understand programming concepts such as structure, style, syntax and terminology
•  Use critical thinking skills to develop programs using Java

Canvas and This Course

•  Canvas is a web-based tool for integrating an Internet component into a course. To access the course, log on to http://learn.nmsu.edu. There will be a link to the course if you have successfully registered for this class. It is very important that you get familiar with the
Canvas features the first week of the semester. Class announcements will be posted on the course homepage in Canvas.

Exams

- There will be three exams. Each exam will be worth 100 points. The exams will cover material from the textbook, lectures, and the assignments.

- The final exam will cover the material since the second exam and some central terms and concepts that have been discussed since the beginning of the semester.

- Each exam may be any combination of the following:
  
  Short Answer
  Code examples

Assignments

- There are thirteen programming assignments. Each programming assignment will be worth 50 points. These assignments will give you the opportunity to apply concepts covered in class and many of the assignments will build upon each other. The assignments will typically come from the end of the chapters in your textbook.

Students with Disabilities

Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) covers issues relating to disability and accommodations. If a student has questions or needs an accommodation in the classroom (all medical information is treated confidentially), contact:

Trudy Luken  
Student Accessibility Services (SAS) – Corbett Center, Room 244  
Phone: 646-6840 Email: sas@nmsu.edu  
Website: www.nmsu.edu/~ssd/

NMSU policy prohibits discrimination on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex, sexual orientation, spousal affiliation and protected veterans status. Furthermore, Title IX prohibits sex discrimination to include sexual misconduct, sexual violence, sexual harassment and retaliation. For more information on discrimination issues, Title IX or NMSU’s complaint process contact:

Gerard Nevarez or Agustin Diaz  
Office of Institutional Equity (OIE) – O’Loughlin House  
Phone: 646-3635 Email: equity@nmsu.edu  
Website: www.nmsu.edu/~eeo
Scholastic Dishonesty

- Scholastic dishonesty will not be tolerated. The penalty for dishonest behavior can range from receiving a zero for an assignment/exam to censure from the University.

Incomplete Grades:

- Under university policy, incompletes may be given only if a student has a passing grade at mid-semester (the last day to withdraw from a class) and is precluded from successful completion of the second half of the course by a documented illness, documented death, family crisis or other similar circumstances beyond the student's control. **An incomplete will not be given to avoid assigning a grade for marginal or failing work.**

Withdrawals and drops:

- The deadline for withdrawing from a course in the fall is **October 16, 2012**. In the case of a withdrawal, the course remains on the student’s transcript and the grade is listed as “W”. Students in the College of Business may withdraw from a class by presenting an add/drop slip to the staff in the Advising Center who will process it, if it is received prior to the deadline.
- You can be administratively withdrawn from the class if you have excessive absenteeism and/or excessive missed assignments.
### Point Distribution and Grades:

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<thead>
<tr>
<th></th>
<th># of Assignments</th>
<th>Points per Assignment</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exams</td>
<td>3</td>
<td>100</td>
<td>300</td>
</tr>
<tr>
<td>Programming</td>
<td>13</td>
<td>50</td>
<td>650</td>
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<tr>
<td>Assignments</td>
<td></td>
<td></td>
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<tr>
<td>Participation</td>
<td></td>
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<td>50</td>
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<tr>
<td>Total</td>
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<td>1000</td>
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### Grades will be assigned as follows:

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Grade</th>
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<tbody>
<tr>
<td>100% through 90%</td>
<td>A</td>
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<tr>
<td>89% through 80%</td>
<td>B</td>
</tr>
<tr>
<td>79% through 70%</td>
<td>C</td>
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<tr>
<td>69% through 60%</td>
<td>D</td>
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<tr>
<td>59% or less</td>
<td>F</td>
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