Textbook (Required): Murach’s Java SE 6, by Joel Murach and Andrea Steelman

Course Description

BCIS 322 is a study of Advanced Programming and related issues as these topics apply to the design and implementation of object-oriented business systems.

Course Objectives

By the end of the semester, each student should be able to demonstrate:

- the ability to design business solutions using the Object-Oriented paradigm
- the skills necessary to design and implement a simple Object-Oriented system using the Java programming language and Java Swing GUI components
- advanced skill using an Integrated Developers Environment (Netbeans)
- sufficient programming/design skill to proceed to 400-level BCIS coursework.

NOTE: Students MUST earn a ‘C’ or better in BCIS 322 in order to proceed to the 400-level BCIS courses.

Exams

There will be three exams. 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:
  - “Hands-on programming”
  - “Fill in the Blank”
  - “True/False”
  - “Multiple Choice”
  - “Matching”
**Point Distribution and Grades** (Note: Instructor may make adjustments to this point distribution as needed.)

<table>
<thead>
<tr>
<th>Category</th>
<th># of Assignments</th>
<th>Total Points</th>
<th>Percentage of Grade</th>
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<tbody>
<tr>
<td>Weekly Assignments</td>
<td>10 @ 40 points each</td>
<td>400</td>
<td>40%</td>
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<tr>
<td>Exams</td>
<td>03 @ 100 points each</td>
<td>300</td>
<td>30%</td>
</tr>
<tr>
<td>Projects/Presentations</td>
<td>03 @ 100 points each</td>
<td>300</td>
<td>30%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
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<td><strong>100%</strong></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>
</tr>
<tr>
<td>89% through 80%</td>
<td>B</td>
</tr>
<tr>
<td>79% through 70%</td>
<td>C</td>
</tr>
<tr>
<td>69% through 60%</td>
<td>D</td>
</tr>
<tr>
<td>59% or less</td>
<td>F</td>
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**General Policies**

**Miscellaneous**

- Laptops, PDA’s, cell phones, headphones and other electronic devices are not to be used during class unless approved by the instructor. There will be **NO TEXTING** during class.
- You may be administratively withdrawn from the course for unapproved absenteeism and 3 or more missed assignments. (Unexcused absences also include excessive tardiness and/or leaving classes early.)
- Email Communications: Please be advised that due to privacy and security concerns, I am unable to respond to emails from or about students that do not originate from an official NMSU email address. **The preferred method of correspondence in this course is via CANVAS email.**

**Late assignments**
Late assignments will not be accepted without a valid, documented excuse. You will not receive credit for assignments that are submitted late unless previously approved by the Instructor.

**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](http://www.nmsu.edu/~eeo) for any questions about the Americans with Disabilities Act (ADA) and/or Section of the Rehabilitation Act of 1973. All medical information will be held in strict confidence.

**Scholastic Dishonesty**

- The penalty for scholastic dishonesty can range from receiving a zero for an assignment/exam to censure from the University.

**Withdrawal Policy**

- Last day to Drop Course with a “W” is **Tuesday, October 15**. No faculty or department head signatures are required to drop a class if you drop a class on or before this date.