**Advanced Programming**

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NAME: Mrs. Montero DATE: Apr 20 – Apr 24, 2015

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| **DAY** | **OBJECTIVE** | **ACTIVITIES** | **STRATEGIES** | **RESOURCES** |
| M  O  N  D  A  Y  Adv Programming | 130.277. C.8 The student codes a computer application. The student is expected to:  (A) apply programming language concepts;  (C) articulate the concept of data representation  Students will be able to design a software application plan  Understand Swing Event listeners  Use the JCheckbox, ButtonGroup, and JComboBox classes | **Do Now**  Solve a code assignment  **Direct Instruction**   * ComboBox classes   **Independent Practice**   * complete debug 2 * Ch 14 Exercise 4 * ch 14 Exercise 6   **Re-teach/Wrap-up/Homework**  Review concepts learned | Guided Practice  Independent Practice  Hands On  Peer Tutoring  Small Group Teamwork | Handouts  PowerPoint presentation  Online Textbook |
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| W  E  D  N  E  S  D  A  Y  Adv Programming | 130.277. C.8 The student codes a computer application. The student is expected to:  (A) apply programming language concepts;  (C) articulate the concept of data representation  Students will be able to design a software application plan  Understand Swing Event listeners   * Use the JCheckbox, ButtonGroup, and JComboBox classes | **Do Now**  Solve a code assignment  **Direct Instruction**   * ComboBox classes   **Independent Practice**   * Exercise 7   **Re-teach/Wrap-up/Homework**  Review concepts learned | Guided Practice  Independent Practice  Hands On  Peer Tutoring  Small Group Teamwork | Handouts  PowerPoint presentation  Online Textbook |
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| F  R  I  D  A  Y  Adv Programming | 130.277. C.8 The student codes a computer application. The student is expected to:  (A) apply programming language concepts;  (C) articulate the concept of data representation  Students will be able to design a software application plan  Apply different layouts, use content panes | **Do Now**  Solve a code assignment  **Direct Instruction**   * content panes * layout managers   **Independent Practice**   * JCardLayout   **Re-teach/Wrap-up/Homework**  Review concepts learned | Guided Practice  Independent Practice  Hands On  Peer Tutoring  Small Group Teamwork | Handouts  PowerPoint presentation  Online Textbook |