|  |  |
| --- | --- |
| **Class:** C-201/202 | **Duration** |
| **Instructor:** | **Days**: |
| **Unit Vision** | **Sub-Topics** |
|  |  |
| **Objectives** | **Terminology / Concepts** |
| State  CERT |  |
| **Connection to prior learning and/or units:** | |
|  | |
| **Delivery Model** | |
| |  |  | | --- | --- | | **Classroom** | **LAB** | | * Slides * Exercises * Code Along * Kahoot Quizzes * Reading | * Pair Programing * Whiteboarding * Extreme Programming * Group Project * Capstone | | **Leadership** | **Work Based Learning** | | * Classroom Roles * FBLA / CTSO * Role Challenges * Table Leaders & Roles | * Speaker * FBLA Project * Internship / Externship | | |
| **Connection to Workplace Expectations:** | |
|  | |
| **Academic Standards:** | |
| **Technical Standards:**  \_\_\_\_\_\_\_\_\_\_\_  \_\_\_\_\_\_\_\_\_\_\_  **WES Standards (workplace employability):** | **Industry Standards:**  **Math Standards:** |
| **Unit Pacing** | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | | Monday (Review & NEW) | Tuesday (NEW & APPLY) | Wed (Review & Apply) | Thursday  (NEW & APPLY) | Friday  (Synthesis & Evaluation) | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | | |
| **Formative Assessments** (Think about **Classroom Instruction** and **Lab Instruction**) | |
| **Session 1** | **Session 2** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Knowledge/Comprehension * Application/Analysis * Synthesis/Evaluation | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Knowledge/Comprehension * Application/Analysis * Synthesis/Evaluation |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Knowledge/Comprehension * Application/Analysis * Synthesis/Evaluation | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Knowledge/Comprehension * Application/Analysis * Synthesis/Evaluation |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Knowledge/Comprehension * Application/Analysis * Synthesis/Evaluation | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_   * Knowledge/Comprehension * Application/Analysis * Synthesis/Evaluation |
| Individual Activities | Group Activities |
| * Bellwork, * Summary of Reading or Video, * FreeCodeCamp Exercises, * Pop Quiz | * Mob Coding / Tag Team Code, * Class Exercises * Kahoot Quizzes for Tables, |
| Questions for Knowledge Check (You may REFER to and quote outside sources to help with this, but explanations MUST be in your own words. You may use an outside link as a resource. In which case you must quote it to help with this. However, explanations MUST be in your own words to receive a grade for content. Anything from the source \*\*must\*\* be correctly marked with quotes and cited.) | |
| **General Questions** | **CERT Questions** |
| **Summative Assessments**  (Evaluate student learning at the end of an instructional unit by comparing it against some standard or benchmark) | |
| EXAM Questions: | * Pair Programming * Whiteboarding * Extreme Programming * Individual * Group Project * FBLA / CTSO Project |
| |  |  |  |  | | --- | --- | --- | --- | | **Accommodation** | | **Novice** | **Specialist** | | **Specifications:** | | **Specifications:** | **Specifications:** | | |
| **Role Challenges** | |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Designer** | | **Technical Writer** | **QA** | **Project Manager** | **Tech Lead** | |  | |  |  |  |  | | |
| **Resources** | **Accommodations** |
| **Websites:**  **Readings:**  **Videos:** | **Tutorials:**  **Readings:**  **Videos:** |
| **Reflection** | |
| Fill in this section AFTER you teach this unit and tell your past self what works and what doesn't so you can modify and update the unit plan next year when you teach it again. If you would like to fill it in now and remind yourself of the past or to show your evaluator please do or you can leave it blank.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | Monday | Tuesday | Wed | Thursday | Friday | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | | |
| **Improvements** | |
|  | |