Murrieta Valley Unified School District HIGH SCHOOL COURSE OUTLINE

Course Title: Career I.C.T. (Information Communication Technology)

Department: Career Technical Education

Course #: 7560

Grade Level/s: 9

Length of Course: Semester

Prerequisite/s: None

UC/CSU (A-G) Req: None

Course Description: Career I.C.T., a district graduation requirement taken in the

freshmen year, provides students with knowledge and skills for learning in global society. Course curriculum includes: developing media literacy; defining, evaluating, managing and communicating information; improving skills in Microsoft

Board Submission: April 2011

Revision: September 2017

Office applications; and effectively analyzing Internet resources. Students will learn critical thinking, self-exploration and problem solving through the instructional activities and assignment. Students will research and evaluate information about career options, career readiness skills and post-secondary institutions. These experiences will result in a ninth-grade project/presentation. Ultimately, this course guides students on a path to future success as they investigate, change and pursue their passion and career

interests.

I. GOALS

The students will:

- A. Demonstrate knowledge and understanding of:
 - 1. Terminology and function, computer theory and computer hardware
 - 2. Windows / Apple Operating System processing, storage, retrieval and transmission techniques
 - 3. Search strategies to retrieve electronic information using the internet
 - 4. The internet, media literacy and evaluating its usage
 - 5. Plagiarism and copyright laws
 - 6. Differentiate between legal and illegal uses of information and sources

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- B. Demonstrate application and analysis of:
 - Career/college readiness skills to demonstrate success at the next level as a global learner
 - 2. Research requirements for career training in post-secondary institutions
 - 3. A personal plan for the future to include academic and extracurricular activities
 - 4. Skills that are transferable to college and life through CTE readiness and classroom presentation
 - Critical thinking, organizational and decision-making skills by creating projects that show evidence of acquired research knowledge
- C. Demonstrate a variety of appropriate skills to:
 - 1. Complete project and deadline-based assessments/tasks
 - 2. Collaborate with peers on class activities
 - 3. Use a variety of online management applications to include word processing, spreadsheet and presentation software
 - 4. Develop keyboarding skills
 - 5. Produce a student portfolio to prepare for the freshmen project and Senior Culminating Project

II. OUTLINE OF CONTENT FOR MAJOR AREAS OF STUDY

- A. Proficient Keyboarding Technique
 - 1. Proper form and technique
 - 2. Steady positive progression per grading period
- B. Personal/Growth Exploration
 - 1. California College Guidance Initiative
 - 2. Learning/Personality/Multiple Intelligences
 - 3. 7 Habits of Highly Effective Teens
 - 4. Many Ways to Win
- C. Future Goals: 9th Grade Project Exploration
 - 1. Career Cluster
 - 2. Sectors
 - 3. Industry
 - 4. Job Family
 - 5. Job Zone
 - 6. STEM
 - 7. College/Financial Aid
 - 8. Project and Presentation
- D. Internet Skills and Security
 - 1. Internet Pledge
 - 2. Acceptable Use Policy

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- 3. Plagiarism
- 4. Researching/Browsing/Site Validity

E. Computer Applications

- 1. Word Processing
- 2. Presentations
- 3. Spreadsheets
- 4. Freeware software and websites

III. ACCOUNTABILITY DETERMINANTS

A. Key Assignments

- 1. Learning Style and Personality Style surveys
- 2. Assessments in California Colleges (CCGI)
- 3. CCGI portfolio (My Plan, skills, interests, college & career choices)
- 4. Career worksheet
- 5. College planning worksheet
- 6. Financial aid planning worksheet
- 7. My Future Goals 9th Grade Project presentation
- 8. 7 Habits worksheet and presentation
- 9. Word processing (newsletter, business letter, resume, cover letter)
- 10. Spreadsheets (budgets, GPA)
- 11. Digital citizenship activities (plagiarism, Internet safety & protocols)

B. Assessment Methods

- 1. Skill mastery and quality of work
- 2. Individual performance tests including timed keyboarding
- 3. Final Assessment based on California Academic Content, ISTE and California Performance Standards
- 4. Projects and presentations
- 5. Personal portfolio (summative)
- 6. Tests and guizzes (formative and summative)
- 7. Special projects and mini-assignments (formative)
- 8. Checks and progress evaluations (formative)

IV. INSTRUCTIONAL MATERIALS AND METHODOLOGIES

A. Required Textbook(s)

1. Covey, Sean. 7 Habits of Highly Successful Teens, Simon & Schuster, 1998 and 2014.

B. Supplementary Materials

- 1. Computers
- 2. Internet access
- 3. Microsoft Office 365/Suite
- 4. California College Guidance Initiative (CCGI)

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- 5. Lynda.com subscription
- 6. Typing.com (freeware)
- 7. Google Apps/ Office 365
- 8. MSJC's Many Ways to Win Booklet
- 9. Haiku Learning Management System

C. Instructional Methodologies

- 1. Direct instruction
- 2. Guided inquiry
- 3. Project-based learning
- 4. Group projects/presentations
- 5. Class activities and games
- 6. Collaborative peer evaluations, edits and revisions
- 7. Computer tutorials
- 8. Cooperative Learning
- 9. Self-Discovery