J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: ITD 112   **Credits:** 3

Course Title: Designing Web Page Graphics

Course Description: Explores the creation of digital graphics for web design. Includes basic design elements, such as color and layout, utilizing a computer graphics program. Prerequisite: ITE 115 or equivalent. Lecture 3 hours per week.

General Course Purpose: Required in Web Development Career Studies Certificate, which also feeds into the IST AAS degree, Web Development concentration. It can also be used as an IT elective in any degree concentration

Course Prerequisites and Co-requisites:
Prerequisite: ITE 115 or equivalent

Student Learning Outcomes
Upon completing the course, the student will be able to
a. Create new graphics file with a given size and descriptions;
b. Edit a graphics file by adding colors, effect, and filters;
c. Add a layer to an image and editing layered images; and
d. Save a graphics file in different internet formats, proving for fast downloads.

Major Topics to Be Included:
a. Objects
b. Painting Tools
c. Graphics
d. Images
e. Special Effect
f. Rollover Menu
g. Create Web Documents
h. Creating Animation

Date Created/Updated (Month, Day, and Year): March 21, 2019