Course Syllabus
2018 – 2019

Instructors: **Jarvis Grant**
Course: **Art & Design Fundamentals (Art A)**
Credit: **Half Carnegie Unit**

Course Description

Advanced PC Computing introduces the student to developing computer applications. Students will learn how to make multimedia presentations that use sound, graphics, text and video. These applications will be used as study guides for other Museum Studies classes such as Introduction to Museum Studies and Art & Art History. They will also learn HTML tag language to design Internet *World Wide Web* pages, or online presentations using Microsoft PowerPoint and Adobe PDF slideshows for the Museum Studies Department and the Duke Ellington School of the Arts.

Content Standards

This course uses the following content will be used to evaluate the core skills, concepts, and knowledge of the student.

1. Digital Image Processing
2. Electronic Media Capture Techniques
3. Using Digital Technology for Cultural History: Tradition, Creativity, and Diversity
4. Political Ideas, Turning Points, and Institutions

Course Outline

I. Introduction to Electronic Documents
A. Demonstrate knowledge of computer presentation software
B. Recognize contributors from diverse cultures and backgrounds to contemporary electronic imaging.
C. Demonstrate knowledge of Hyperlinks using Microsoft PowerPoint

II. Digital Image Processing Techniques with Photoshop
A. Demonstrate knowledge of Scanning Techniques
B. Demonstrate knowledge of Image preparation for Use on the Internet
C. Demonstrate knowledge of Image preparation for Desktop Publishing for laser printer output or online presentation.
D. Demonstrate knowledge of multimedia file prepration

III. Project Development
A. Demonstrate the ability to develop a digital project, with content from another classes.
B. Understand and explain the relevance and relationship of technology to aesthetics and creative art.
C. Understand and explain reproduction and marketing issues.
D. Apply appropriate techniques and skills learned to Departmental projects and exhibitions (Museum Studies Students)

Materials
Handouts
512Mb Flash Drive
Notebook or journal
Portfolio/folder

Course Requirements
Attendance to *all* classes, lecture, presentations, and field trips. Any absence must be supported by a note from home.
Arrival on class on time is mandatory
Students must take all test and quizzes. make-up will be provided for excused absences only.
Extra credit assignments will be issued only if ***all*** required work has been submitted.
Students must finish all assignments ***on time***. Late work will only be accepted for excused absences.

Grading
Attendance 10%
Class Participation 15%
Test & Quizzes 15%
Assignments 60%