

BAA Course Description

Course Developer:

Principal:

School:

Grade Level of Course:

Number of Course Credits:

of Hours of Instruction:

Developed By:

Course Synopsis/Description:

The goal of this course is: To interpret and communicate concepts and ideas on the internet using advanced web development software, and web design principles such as color theory, navigation, layout, usability to develop time management, organization, planning and team work skills in completing projects.

The Course will focus on:

- Advanced web design software
- Advanced concepts and principles of web design
- Advanced web design project

Rationale:

The rationale for this course is to help students advance their competencies in web design software and concepts in order to continue to increase their knowledge about the world wide web

Approved

Not Approved/Comment: _____

Board Authority Signature Approval: _____

Board Authority Approval Date: _____

Prerequisites:

Special Training:

Facilities and Equipment Required:

Wide-format printers; scanners; digital cameras; card readers; studio; lights and associated equipment; backdrops; chromakey-background tripods; lighting stands; and battery chargers.

Facilities: Computer lab and studio space

Software: Photoshop; Premiere; Freehand; Dreamweaver; Flash; Fireworks; Painter 8; Lightwave; Indesign; Video Toaster; and Pro Tools

Organizational Structure: (*units, topics, modules*)

Unit/Topic	Title	Time
Unit 1: Web Design software	Advanced web design software	30
Unit 2: Design principles	Advanced design principles	30
Unit 3: Major project	Advanced web design project	50
	Total Hours	100

Unit/Topic/Module Descriptions:

Unit 1 Overview: Curriculum Organizers and Learning Outcomes

Advanced web design software

It is expected that the students will:

- Advance their skills in the use and application of the following tools: Dreamweaver, Flash, Fireworks, Photoshop
- Apply intermediate and advanced core features of these software programs and use them in producing advanced web design products

Unit 2 Overview: Curriculum Organizers and Learning Outcomes

Advanced design principles

It is expected that the students will:

- Investigate, analyze and critique various methods of web design in such areas as: navigation, layout, typography, photography and graphics
- Conceptualize, research, organize, strategize and plan solutions to web design problems

Unit 3 Overview: Curriculum Organizers and Learning Outcomes

Advanced web design project

It is expected that the students will:

- Research an advanced web design project
- Plan and organize an advanced web design project
- Prepare thumbnail sketches of an advanced web design project
- Create an advanced web design project

Instructional Component:

- Teacher demos of tools and concepts
- Self-directed learning using online documents
- Direct instruction
- Interactive group work

Assessment Component:

Testing of software skills and knowledge (10%)
Quizzes on concepts and principles of design (20%)
Advanced projects and assignments (70%)

Learning Resources:

- Fully equipped digital media lab
- Industry standard software applications
- Camtasia videos for software training available online
- Powerpoint presentations available online
- Documents available online
- Examples of professional quality designs available online
- Internet

Additional Information:

It is important to note that this course is a Fine Art and Applied Skill credit.