

# DESIGN, MULTIMEDIA, AND WEB TECHNOLOGIES

Course Number: 663000



- ## Types of Projects
- \* Menus
  - \* Newsletters
  - \* Magazine Covers
  - \* Sports Schedules
  - \* DVD Cases
  - \* Bookjackets
  - \* GIF Animations
  - \* Interactive Music
  - \* Videos
  - \* Flash Animations
  - \* Movie Trailers
  - \* Web Pages
  - \* Many More...

**Prerequisite:** Any Centreville HS computer course, Digital Input Technologies or Technology Exploration 8 when you went to Liberty MS, or approval by Mr. Buser (email [bryan.buser@fcps.edu](mailto:bryan.buser@fcps.edu)).

This project-oriented course introduces the student to multimedia presentations, desktop publications, and web page creation. Hands-on activities are used as students develop skills, master techniques, create projects, and prepare products for different kinds of groups and audiences. There is also many computer certifications for this course which are offered to students for free which can also be completed during the school day at Centreville HS

\*\*\*Students learn to create professional presentations that combine the uses of interactivity and animation that are filled with custom designed layouts and templates, transitions, music, and videos. Students mix music and combine sounds clips to create things like movie trailers and music videos. Students also create a variety of publications brochures, flyers, business advertisements, menus, magazines and many other useful documents using a combination of Adobe Creative Suite 6 products including InDesign, Photoshop, Illustrator, Flash, and Dreamweaver. Other programs used in class include PowerPoint, Audacity, Windows MovieMaker, and other video capturing software.

\*\*\*Units of instruction include design and layout, desktop publishing, web publishing, animation, image editing, video capturing, Internet research, copyright laws, and portfolio creation. The first semester is primarily creating publications for the purpose of print while the second semester is primarily creating on-screen presentations.

\*\*\*To be successful in this course, a student should...

- Have Digital Input Technologies or Technology Exploration 8
- Have excellent attendance
- Willing to work hard
- Able to work independently
- Want to have fun while learning lots of great computer skills

To see more examples, visit [www.bryanbuser.com/students/2014.html](http://www.bryanbuser.com/students/2014.html)

