

## CLASS SYLLABUS

**COURSE TITLE:** **Digital Design** (formerly Fundamentals of Web Design)  
**COURSE #:** **11.4510000**

**COURSE DESCRIPTION:**

Using web design as the platform for product design and presentation, students will create and learn digital media applications using elements of text, graphics, animation, sound, video and digital imaging for various format. The digital media and interactive media projects developed and published showcase the student skills and ability.



Emphasis will be placed on effective use of tools for interactive multimedia production including storyboarding, visual development, project management, digital citizenship, and web processes. Students will create and design web sites that incorporate digital media elements to enhance content of web site. Various forms of technologies will be used to expose students to resources, software, and applications of media.

Professional communication skills and practices, problem-solving, ethical and legal issues, and the impact of effective presentation skills are enhanced in this course to prepare students to be college and career ready. Employability skills are integrated into activities, tasks, and projects throughout the course standards to demonstrate the skills required by business and industry. Competencies in the co-curricular student organization, Future Business Leaders of America (FBLA), are integral components of the employability skills standard for this course.

Digital Design is the second course in the Web and Digital Design pathway in the Information Technology cluster. Students enrolled in this course should have successfully completed Introduction to Digital Technology.

**INSTRUCTOR:**

**Mr. Kenneth Lee**

**PREREQUISITES:**

Intro to Digital Technology

**PROGRAM CONCENTRATION:**

Business Education & Computing

**PROGRAM PATHWAY:**

Web and Digital Design – formerly Interactive Media

**CAREER OPPORTUNITIES:**

Web Developer, Interface Designer, Web Master, Web Architect, Graphic Designer, Internet / Intranet programmer, etc.

**TEXTBOOK(s):**

There are no assigned textbooks that will be issued for this course.

\*\*\*Any books used will be provided in the classroom and will not leave the classroom.

**SOFTWARE:**

Adobe PhotoShop, Adobe Creative Suite, Macromedia Fireworks, Macromedia Dreamweaver, Macromedia Flash, and other various.

**METHODS OF INSTRUCTION:**

Class lecture/demonstration, question/answer, individual and group work, on-line work, computer lab instruction, audio-visual aids, student reports/projects, case studies, and guest speakers.



**COUNTY RECOVERY POLICY:**

Opportunities designed to allow students to recover from a low or failing cumulative grade will be allowed when all work required to date has been completed and when the student has demonstrated a legitimate effort to meet all course requirements including attendance. Students should contact the teacher concerning recovery opportunities. Teachers are expected to establish a reasonable time period for recovery work to be completed during the semester. All recovery work must be directly related to course objectives and must be completed ten school days prior to the end of the semester.

**ROSWELL RECOVERY POLICY**

When a student's overall grade falls below 70, he/she will be allowed the opportunity to re-take major assessments, earning no more than 75% of the original max score. Prior to attempting recovery, student should have demonstrated legitimate effort in remediation (reviewing previous assessment with teacher, attending extra help sessions, etc.) Students should initiate the recovery process by letting teachers know that they want to do recovery within 5 days of grade being posted in Home Access. All recovery must be completed 10 days before the end of each semester.

**SUPPLIES:**

Student Agenda, Binder / Notebook, Pen / Pencils, Box of Tissues (requested), one ream of 8.5x11 printer paper (requested), one USB port flash drive (recommended)

**TEACHER CONTACT:**

The best way to reach me is via email at [Lee@fultonschools.org](mailto:Lee@fultonschools.org)  
I encourage all students who have questions to see me for extra help as soon as they need it! Office hours can be found on my web site at the address below.

**TEACHER WEB SITE:**

Course information can be found at [www.MrLeeComputing.org](http://www.MrLeeComputing.org)

**LESSON UNITS:****IT-DD-1**

Demonstrate employability skills required by business and industry.

**IT-DD-2**

Research, explain, and summarize current state of the web, functions of the web, and future trends emerging of the web.

**IT-DD-3**

Identify logistical, ethical, and legal Issues related to digital media and apply concepts to use of text, graphics, animation, sound, video, and digital images in digital products.

**IT-DD-4**

Develop a plan to create, design, and market a web site with digital content to a specific target market.

**IT-DD-5**

Explore and write using the various writing styles used on web sites and in digital content to get the intended message across.

**IT-DD-6**

Identify and develop model digital products that reveal a professional layout and look by applying design principles to produce professional quality digital products.

**IT-DD-7**

Create and edit images and graphics.

**IT-DD-8**

Plan, produce, edit, and publish digital audio.

**IT-DD-9** Plan, edit, produce, and post a multimedia-rich video project.

**IT-DD-10** Plan, produce, edit, and publish animations.

**IT-DD-11**

Explore how related student organizations are integral parts of career and technology education courses through leadership development, school and community service projects, entrepreneurship development, and competitive Events.

### **Make-up Work Policy**

Attendance is very important. Excessive absences will likely prevent students from successfully completing the course. It is solely the student's responsibility to make contact with the teacher to initiate all make-up work. I encourage you to obtain at least two phone numbers of other classmates who can be contacted for make-up work or assistance with assignments. Please read and follow the Roswell High School policy on make-up work as printed in your student agenda. Students are expected to make up missed tests and quizzes as soon as possible and they only may be made up before or after school during the times designated in the beginning of this document. According to school policy, work made up due to an unexcused absence will receive a 10% grade reduction.

### **Computer Science Plagiarism Statement**

Plagiarism is the act of copying someone else's work without permission. Plagiarism can refer to the replication of a written work verbatim, or merely the reproduction of someone else's ideas. Acts of plagiarism might include, but are not limited to 1) copying a classmate's code; 2) using code from a published source without proper documentation; 3) using excessive editing suggestions of another student, parent, or tutor. Plagiarism on any project at Roswell High School will result in a zero for the assignment and an honor code violation. Unless directly stipulated by the teacher, collaboration on computer programs is not acceptable. Cheating on tests will result in a zero for that assignment. For more information on the honor code policy, please refer to the student agenda. Students who willingly provide other students with access to their work are also in violation of the Honor Code.

### **Classroom Plagiarism Policy**

In the comment section of each program (Comments to be placed in the <header> tag), students will have an opportunity to list sources of assistance they have received (including web addresses, parents, other students, etc.) This line is required, and students, by leaving it blank, are stating that they received no assistance in writing the program.

## Computer Usage Policy

1. I will limit my use of technology in school to the educational objectives established by my teachers;
2. I will not retrieve or send unethical, illegal, immoral, inappropriate or unacceptable information;
3. I will follow the rules on network etiquette, which includes the use of appropriate language and polite responses. I will not use abusive language of any type, including swearing and name-calling;
4. I will not share my home address or phone number with another user for any purpose;
5. I understand that information received on-line is private property, unless specified. I will not plagiarize information received in any form;
6. I will not use or access another person's account, and I will not share my password with anyone else;
7. I will not attempt to bypass the security built into the system or network, and I recognize that doing so will result in immediate cancellation of my privileges as well as disciplinary measures dictated by this school's administration;
8. I will not interfere with or disrupt network users, services or equipment. Disruptions include, but are not limited to, distribution of unsolicited advertising, propagation of computer viruses, and using a network to make unauthorized entry to any other machine accessible via a network;
9. I will not use technology access provided by Fulton County Schools for illegal purposes of any kind;
10. I will not use technology access to transmit threatening, obscene, or harassing materials
11. I will not engage in any on-line chat rooms nor play any on-line games unless specifically authorized to do so by my teacher for educational purposes;
12. By signing this waiver and consent, I understand and agree that Fulton County Schools will not be held responsible if I participate in any such activities;
13. I understand my responsibility as a user of telecommunications. I have read the above rules and realize that any infraction will cancel my user privileges and may result in further disciplinary action, including suspension from school.
14. I agree to adhere to any additional computer usage policies as set forth in the school agenda.

## Class Participation – Professional Development with SkillsUSA

Students must accrue 100 Professional Development points per semester. They may gain these points in the following ways:

- Joining Skills USA= 30 points!
- Attending a Skills USA Meeting (as a member) 10 points
- Participating in a Skills USA Day of Service 20 points
- Participating in a Skills USA Field Trip or Competition 20 points per day
- Helping to create/ update Skills USA Bulletin Board 10 points
- Write a Summary and Critique of a relevant computer science white paper/article (minimum 2 pages – single spaced) Topic must be approved by Mr. Lee. 20 points



--- FOR PARENTS ONLY ---

### Student Work/Picture/Print Release Form for Minors

\*Please initial and sign below if you grant permission.

(initials) \_\_\_\_\_ Roswell High School and the Career & Technical Education Department has my permission to publish my child's work/picture/print material in the media to help promote the school's programs.

(initials) \_\_\_\_\_ You may also use my child's student work/picture/print material on the World Wide Web to help promote the school's programs.

Parent/Guardian's Signature: \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian's Name: \_\_\_\_\_

Child's Name: \_\_\_\_\_

### Advisory Council Participation for Parents

An initiative in place to create a stronger bond between the school, local business, and our community is the creation of a Program Advisory Council for each area of Career & Technical Education including;

- Business Education & Computing
- Cosmetology
- Engineering
- Family & Consumer Science
- Video Broadcast Production

\*Please circle your area of expertise above and then sign below if you would like to join our advisory council and help us create a better connection between school and the community as well as improve instruction within our programs! Thank you!

Parent/Guardian's Signature: \_\_\_\_\_ Date \_\_\_\_\_

Parent/Guardian's Name: \_\_\_\_\_

Job Title & Employer: \_\_\_\_\_

Best Contacted by Phone: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_,

Email address: \_\_\_\_\_ @ \_\_\_\_\_



# Roswell Membership Form



SkillsUSA is a partnership of students, teachers and industry representatives working together to ensure America has a skilled workforce. SkillsUSA helps each student to excel. SkillsUSA is a national organization serving teachers and high school and college students who are preparing for careers in technical, skilled and service occupations!

SkillsUSA empowers its members to become world-class workers, leaders and responsible American citizens. SkillsUSA improves the quality of America's skilled workforce through a structured program of citizenship, leadership, employability, technical and professional skills training. SkillsUSA enhances the lives and careers of students, instructors and industry representatives as they strive to be champions at work.

More than 300,000 students join SkillsUSA annually!

Student ID: \_\_\_\_\_ School Year: \_\_\_\_\_

Date: \_\_\_\_/\_\_\_\_/\_\_\_\_ Grade: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Home Phone: \_\_\_\_\_

Student Cell Phone: \_\_\_\_\_

Student Email Address: \_\_\_\_\_

Parents' Names: \_\_\_\_\_

Parents' Phone: \_\_\_\_\_

Schedule:

Teacher	Subject	Teacher	Subject
1st		5th	
2nd		6th	
3rd			
4th		Lunch Period: A B C D Circle one	

Membership fee enclosed

I was a member last year

\*\*\*\*\* **THIS MEMBERSHIP IS WORTH 30 CLASS PARTICIPATION POINTS!** \*\*\*\*\*

THE MEMBERSHIP FEE INCLUDES A T-SHIRT !

JOIN US FOR THE SKILLS USA MEMBER COOKOUT! FREE FOR ANYONE THAT JOINS!  
 OUR GOAL IS TO GROW MEMBERSHIP SO INVITE A FRIEND!!!  
 THANKS FOR YOUR SUPPORT ☺