

Course Responsibilities and Expectations Outline

Computer Graphics

John Jay High School

Department of Technology Education

Mr. Butler

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Contact Information: Fall 2020

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Class Website: <http://www.wappingersschools.org/johnjay>
(Navigate to "Teachers" → "Butler" → "Graphics")

Course Description:

Computer Graphics (T743) is a half year, half credit course taught by the Department of Technology at John Jay. Computer Graphics is designed for anyone interested in designing graphics for print communications, journalism, the web, or photography.

Course Weight/Rank: 1.00

Course Objectives:

Students will develop computer vocabulary related to concepts, aesthetics, and technical skills related to computer graphic technology. Upon successful completion, students will be able to take the Web Design & Production class offered during the Spring semester.

Topics to be Covered:

- History and Evolution of Graphics
- Computer Animation
- Screen Process Printing
- Bitmap and Vector image Creation
- Printing and Scanning Technology
- Digital Photography
- Software: Adobe Creative Cloud and Microsoft Office

Class Sessions and Assignments:

Virtually: Classes will meet every school day during our assigned time period. Instruction will last approximately 10-25 minutes with remaining time for students to complete activities and meet with their teams.

Face-to-Face: Class will meet regularly in room 167: Technology Department Communications Lab, and occasionally meet other labs for projects and equipment usage.

Assignments will include both short exercises and longer more involved projects. There will be assigned reading and occasional written assignments. Students should be prepared to discuss their work and their decision-making processes. While there will be time allotted during most class periods for working on assignments, know that OUT-OF-CLASS TIME WILL BE REQUIRED to complete some assignments. The Communications Lab will be available to students to work on projects during free periods (study halls, lunch periods, after school, etc...) Use your time wisely!

Tardiness:

Class starts on time! Attendance will be taken at the beginning of class. Excessive tardiness will impact your overall class participation and performance.

Attendance:

Attendance in class is required; it is also school policy! As a lab-based course, regular attendance and participation is critical. Excused absences for medical or other extenuating reasons must be cleared by instructor for arrangements to make up missed work. Any work that is missed due to an absence must be made up by the student. Missing class does not excuse you from turning in projects on time.

Class Cuts:

If a student is present in school and is not present in class constitutes for a class cut. Class cuts will be taken seriously and will result in referral. Acquired cuts will result in administrative action. Student class participation grade will be greatly affected (20 points per class cut). If student has an early dismissal or legal class absence, it must be registered with the school attendance office 845.897.6700 x30054.

Project Due Dates:

Project dates will be announced for every assignment. Late assignments will be graded down up to 5 points for each class it is late.

Behavioral Code:

These are in addition to the guides set forth in the Student Handbook.

- Engaging in illegal behavior using lab equipment will result in permanent removal from the facility.
- Students are expected to conduct themselves in a courteous and professional manner at all times.
- You are solely responsible for backing up all your work (Constantly Saving). Losing your work due to lack of saving/backup is not acceptable. You are responsible for verifying all files you turn in.
- You are liable for any equipment you break.
- Do not operate equipment, use tools or materials until you have instructed to use.
- Food and Drinks are not allowed in the Labs. It is a disaster waiting to happen.
- No profanity

Electronic Devices:

The following is taken from the Student Code of Conduct book:

Radios, tape players, MP3 players, cell phones, and other electronic devices may be confiscated and stored for the day. The district is not responsible for lost/stolen items. Cell phones must not be visible and turned off during the scheduled school day.

From an administrative directive to all staff on 10/25/06:

There are to be no visible cell phones or electronic devices present in the halls, classrooms, study halls, and cafeteria. Such devices should be confiscated and sent to the student's administrator as soon as possible. Please label all devices with student's name and grade level. First time offenders will receive the device back at the end of the day. Subsequent offenders will have devices released to parents who come in to pick them up.

Intellectual Integrity:

Plagiarism is unacceptable and will result in a zero as well as disciplinary action. "Intellectual Ownership" should be respected at all times. See the district policy for more information.

Grading Criteria:

Tests and Quizzes:

- Tests will always be announced
- Quizzes may be unannounced

Performance

- Measures what you do in class each day/Portfolio
- A complete portfolio of all work done in class will be organized into a 3-ring binder
- Do not throw any course material away. All course handouts, notes, test, and quizzes should be kept within your portfolio
- Portfolios will be collected and graded on completeness and organization throughout the semester.

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Projects

- Projects will be graded heavily
- Grading Rubrics will be included for each assignment

A (100-90): Outstanding, dedicated effort, extremely successful work-both in concept and execution. Work is turned in on time, and sets a standard for other students.

B (89-80): Good to very good work exhibiting understanding of subject matter, better than average performance with some evidence of going beyond the basic requirements.

C (79-70): Acceptable work. Assignments show some potential, but not conceptual or technically carried through fully. Average effort.

D (69-60): Poor or incomplete work. Minimal effort, marginal understanding.

F (59 and below): Unacceptable work, incomplete or lacking understanding of material.

Supplies:

Most supplies will be provided by the school district; however students are expected to have:

- Pen or Pencil for notes
- Small 3-Ring binder (1") for class portfolio.

Textbooks:

The Non-Designers Scan and Print Book

Author: Sandee Cohen & Robin Williams

Copyright: 1999

ISBN: 0201353946

Peachpit Press

Understanding Graphic Arts

Author: Kenneth F. Hird

Copyright: 1982

ISBN: 0538339004

South-Western Publisher

Adobe Photoshop CS5 Classroom in a Book

Author: Adobe Creative Team

Copyright: 2010

ISBN: 0321701763

Pearson Education (Adobe Press)

Adobe Illustrator CS5 Classroom in a Book

Author: Adobe Creative Team

Copyright: 2010

ISBN: 032170178X

Pearson Education (Adobe Press)

Adobe Flash CS5 Classroom in a Book

Author: Adobe Creative Team

Copyright: 2010

ISBN: 0321701801

Pearson Education (Adobe Press)

Department of Technology/Computer Lab Code of Conduct:

The Department of Technology's Communications Lab consists of digital video editing stations, access to digital video cameras, scanners, DVD players/recorders, and professional software. Please respect this equipment and the facility it resides in. The Technology Department faculty would like to keep this lab safe and clean to ensure others have a positive educational experience. If you fail to comply with the classroom code of conduct and rules as outlined in your student handbook, you may be in jeopardy of losing your privilege to use equipment. Please refer to the John Jay Technology Department "Specific Computer Use Guidelines" and District Computer Use guide for more information.

Technology Lab Computer Use

In addition to the John Jay Technology Department "Specific Computer Use Guidelines" students should not abuse the lab privileges. Computers are used for class work and research only. Computers will NOT be used for:

- Internet Surfing
- Instant Messaging
- Personal Email
- File Sharing
- Games
- Music/Video downloading and streaming
- Program Downloading
- Using proxies to navigate around WCSD Block List

Student activity can be recorded, tracked, observed, and managed by the John Jay Technology Department staff and district Technology Support Services (TSS) staff. Students engaging in illegal lab behavior will result in discontinuation of computer use, Internet use, and administrative action will be taken. Students could be in jeopardy of failing course.

TO STUDENTS

I have read, understand, and agree to comply with the above responsibilities:

Student Name: _____

Student Signature: _____

Date: _____ Class Period: _____

TO PARENT/GUARDIAN

I have also read, understand, and agree to support the course responsibilities and requirements listed above:

Parent Name: _____

Parent Signature: _____

