**Computer Graphics**

Ms. Schnurr

Fall 2016

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Computer Graphics is a one-semester course open to juniors and seniors. This course is an introduction to computer-driven illustration and design. Students will make digital art using professional-level design software Adobe Photoshop and Illustrator. Processes will be explored to construct a variety of products in digital art. Lectures, demonstrations, and exercises will cover the range of expression from initial concepts, thumbnails and sketches, to finished projects. Projects will be compiled into a digital portfolio for a grade, and should be considered for potential use in college admissions processes. **This course fulfills the ½ credit computer requirement for graduation.**

Goals for this course:

* Mastery of visual problem solving with digital finishes: students will develop independent projects in response to proposed design problems and assignments, and be able to execute an original design from conception to finished product.
* Software proficiency: students will demonstrate use, knowledge, and understanding of Adobe Illustrator and Photoshop.
* Critical thinking and analysis: students will learn to communicate ideas through digital media, offer peer critique and articulate responses, and learn to analyze digital works and illustrations for their design merits.

**Grading & Evaluation**

Projects are evaluated on design, concept, and execution of the project objectives. This includes adherence to project requirements and attention to detail. Students will be prepared for each project through research, written assignments, and homework. Requirements for each assignment will be specific. All projects and homework must be submitted on time and according to guidelines (which will be given before each assignment).

Students’ grades will come from projects, tests, classroom participation, attendance, and preparation. Please note that disrespect and dishonesty will not be tolerated, and will negatively impact a student’s grade (see Classroom Behavior & Discipline for specifics).

* Late homework is not accepted
  + \*\*\*Exception: students may submit one homework assignment late per quarter without penalty.
* Students are responsible for each assignment, even when absent
* Projects are downgraded one letter grade per day when late
* Students are responsible for keeping up with Google Classroom and PowerSchool. If an error is made with a grade, please come forward within a week to get it changed.
* Students must record and keep track of assignments and upcoming projects.
* **Grades**:

A+ = 100

A   =  95-99

A- =  90-94

B+ =  87-89

B   =  84-86

B- =  80-83

C+ =  78-79

C   =  75-77

F   = Below 75

**Quarter grades are determined by:**

Projects…………………………50%

Homework, quizzes, and classwork…….45%

Participation……………………...5%

* HOMEWORK is expected on time, complete, and well-crafted. Classwork will be directed, and grades will reflect effort and execution.
  + If a student is absent, homework may be turned in the first day the student is back to be graded with no penalty.
  + Late homework will not be accepted.
* PARTICIPATION includes class discussions, preparation for class, careful attention in class, behavior, and keeping the classroom orderly. Grades will reflect effort and execution:

Excellent work……….100%

Very good……………..95%

Satisfactory……………85%

Needs improvement….75%

Incomplete/missing…….0

**Final grade is determined by:**

Each quarter……………………45%

Exam grade…………………….10%

**Attendance + Grading**

Class attendance at St. Francis Prep is a major priority. All students are required to complete all required work even if they are absent. If a student is absent from class 6 or more times for any given quarter, this will be considered excessive absence. This will result in a mandatory 5 point deduction from the quarterly grade. Please be advised classes missed due to lateness or early dismissal will be included in this group.

**Contact Info**

Get the contact information for two of your classmates so that if you are absent you have a way to stay on track with your assignments.

Name:

Phone Number:

Email:

Name:

Phone Number:

Email:

**Classroom Behavior & Discipline**

* Students are expected to comply with all rules of St. Francis Prep as outlined in the school calendar, including dress code, lateness, and the honor code.
* Attendance:
  + Attendance is required at each class session. Students should show up prepared and ready to work. One point is deducted from the student’s class average for each unexcused lateness.
  + If a student knows about an absence ahead of time, please be in contact with the instructor beforehand for directions about upcoming assignments.
* 2) Respect and Integrity:
  + Students are expected to show respect for the class, each other, as well as all classroom facilities, furniture, and materials.
  + Academic and artistic integrity are required at all times. Dishonesty, plagiarism, and improper use of sources will not be tolerated, and students should expect a failing grade on any project or assignment where this occurs.
* 3) Electronics:
  + iPads and cell phones are permitted in the classroom. On task classroom use is allowed. Research, computer art programs, and programming assignments are required. **You may use an iPad to take notes**. Students are required to be on task with their electronic devices- misuse is not permitted. Texting, music, and games are not allowed. Failure to follow school policy will result in detention. Please see school calendar for cell phone rules and procedures. If a cell phone is visible or in use for activity unrelated to class, the following rule breaking procedure will occur.
* *If rule-breaking does occur*, students will receive one verbal warning before they are required to stay after class for a meeting with the teacher. If this behavior continues, the student will receive a phone call home and detention, then a meeting with the dean.

**Computer Lab Rules**

* Students may not be in the computer lab without permission
* Only students currently enrolled in these classes are allowed to use the lab, unless allowed by Ms. Schnurr:
  + Advanced Digital Design
  + CAD
  + Computer Graphics
  + Digital Photography
  + Web Design
* No food or drinks are allowed in the computer lab *at any time*
* Notify a teacher of any broken equipment
* Students are expected to maintain the lab in a professional, tidy manner. Failure to comply with these rules or any indication of intentional damage to equipment or facilities may result in revoked lab privileges.

**I have read and understood this course outline.**

**Parent/Guardian Signature:**

**Student Signature:**

\*If there are any questions regarding this course outline, please contact Ms. Schnurr. Details are included in the next section

**Communication**

Requirements and expectations will be outlined at every stage of this course. If there are any questions, please do not hesitate to contact the teacher. If something arises that interferes with the student’s learning, please be in contact with the instructor.

During the quarter, there will be many ways to stay on track and involved with the course:

* Google Classroom- students must register for Google Classroom, and will receive class emails and texts for notes and communication.
* Class website- the course website through sfponline.org will be kept up to date with assignments, teacher updates, and extra credit opportunities. The course outline will be available here during the quarter.
* Powerschool – Powerschool will be updated weekly with grades and assignments, and is accessible to parents and students.
* Meetings- Ms. Schnurr is available to students for meetings at any time throughout the quarter, feel free to stop by, ask during or after class, or send an email if you would like to set up an appointment.
* Email- Parents and students are welcome to email Ms. Schnurr at any point to discuss the course, grades, or assignments, at kschnurr@stfrancisprep.org
* Phone call- If any problems occur during the quarter, please call Ms. Schnurr at (718)423-88100 ext. 218. If there is no response, feel free to leave a message, Ms. Schnurr is frequently out of the department office and in the classroom. Please email to request a phone call.
* If there are any questions regarding this outline or the course, please call or email at any time.

**Supplies and Materials**

Students must bring these required supplies to class every day.

* 1 inch hard binder
* Looseleaf paper
* 8 GB flash drive \*\*\* (Or demonstrate to Ms. Schnurr the use of Dropbox/ Google Drive account. Please note that Google Drive will connect with our Google Classroom website.)
* $15 cash or check (to St. Francis Prep) for Epson Printer Ink and paper

This covers all high quality inks and premium papers for the duration of the semester. Students are permitted to print unlimited quantities for personal projects and portfolios.