



I. COURSE: Photo Imaging II.

- II. **COURSE DESCRIPTION:** This course requires the individual to apply knowledge and skills from Photo Imaging I to the capture and preparation of customer documents, fine art prints, and commercially viable images. It includes units of instruction in specialized camera and equipment operation and maintenance, applications for commercial and industrial needs, and photography business operations.
- III. **PREREQUISITE:** Successful completion of Photo Imaging I.
- IV. **COURSE JUSTIFICATION:** Digital photography is at once an art and science that allows individuals to express a personal and/or commercial vision. A major goal of our program is to offer the student an opportunity for creative expression as well as career exploration opportunities. This course requires the individual to advance their creative skills to a higher level while practicing commercial and business applications.
- V. **OBJECTIVES:** Upon completion of this course the student will be able to . . .
- discuss the photographer's role as a media creator and producer.
 - describe the hardware and software requirements of digital imaging.
 - discuss the guidelines of good photographic composition.
 - capture images with a digital still camera in a production environment.
 - process digital still data to achieve acceptable output.
 - discuss still photographic and multimedia imaging as art and commercial art.
 - participate in work-based learning experiences within the school and in practical out of school settings.
 - demonstrate oral, reading and written communication skills.
 - evaluate and demonstrate small business skills and practices.
 - support legal and ethical behavior in commercial photography.

VI. SELECTED PROJECTS AND TOPICS (WHEN AVAILABLE):

- A. STUDENT CLASS PROJECTS
- B. YEARBOOK AND NEWSPAPER
- C. DANCES
- D. BUDDY PICTURES
- E. SPECIAL ASSIGNMENTS IE. TEAMS, AWARD NIGHTS, ASSEMBLIES, TEACHER AWARDS, CLUB ACTIVITIES, ETC.
- F. GRADUATION DIPLOMA PORTRAITS
- G. CAREER PLANNING: DEVELOPING AND MANAGING CAREER GOALS, AND PREPARING FOR EMPLOYMENT.
- H. COMMUNICATION SKILLS: RESEARCH, QUESTIONING, INTERPRETING, LISTENING, WRITING AND PRESENTING.
- I. SMALL BUSINESS: TRAITS, TYPES, PLANNING, LOCATION, EQUIPMENT, INSURANCE, BENEFITS AND BUDGET.
- J. BEHAVIOR: ETHICAL CONDUCT, COPYRIGHT LAW AND WORK ETHIC.

Unit 1 – Review course syllabus, outline, expectations.

Review tutorials, selection tools, layers, photo retouching, photo correction, all image adjustment, all edit transform, blending tools, masking tools, optimizing. Archiving, storage, software installation, upgrades. Lightroom review and tutorials as needed. Onenote and Onedrive instruction.

Unit 2 – Camera review – exposure modes, exposure controls, shutter speed, aperture, ISO, WB, exp comp, histogram, flash, storage, transfer, archiving.

Unit 3 – Output – size, resolution (image/ screen/ printing), file formats and purposes, up sample, down sample, file sharing, printing sequence, disc burning, flash drives, ext. hard drives.

Unit 4 – Portraits – shoot a series of portraits that contains a formal, informal, studio, and anonymous.
Use different subjects to get a sense of working with models.

Unit 5 – Contests – One contest per semester. Work must be displayed.

Unit 6 – Architecture – Shoot a series of Architecture shots (6 images). These shots should be of the same building or structure.

Unit 7 – Macro – Do a series of Macro shots that are maximum close focus. Adjust the lens in manual to the closest setting then move back and forth to the correct distance from the subject. Then crop your image for best results.

Unit 8 – Desert Plant Life – Shoot a series of 6 desert plants. May be a combination of macro, panorama, or normal distance.

Unit 9 – Testing, make-up work, evaluations, computer and lab upkeep and maintenance.

Unit 10 – Random Spontaneity – Blindfold Student, have them shoot a dart at the map of Chandler on the dry erase board, where ever their dart hits represents their photographic assignment for this week.

Unit 11 – Collage – blending tools – feathering, select modify border, gradient layer mask, eraser, opacity/layer.

Unit 12– Shoot a series of landscape shots – Dynamic range correct exposure, under exposure, image snap to.

Units 13-? – Smoke portrait, skin texture, product shot, studio portraiture, food, body parts, working the subject, telephoto, optional projects.

VII. **METHODS OF INSTRUCTION:** Short presentations, demonstrations, reading assignments, small group discussion, technical writing, hands-on studio work and out of class photo assignments.

VIII. **MEANS OF EVALUATION:** Participation and performance exams, project quality and demonstrated skill of photographic and multimedia techniques. Each student will be evaluated individually and as a member of a team. Evaluation rubrics are posted in the classroom

IX. **Grading:** Progress reports are issued every 4 weeks and report cards are issued quarterly. **Whenever possible there will be two grades posted per week:** GRADE A—90-100%—SUPERIOR—4 GRADE POINTS • GRADE B—80-89%—ABOVE AVERAGE—3 GRADE POINTS • GRADE C—70-79%—AVERAGE—2 GRADE POINTS • GRADE D—60-69%—BELOW AVERAGE—1 GRADE POINT • GRADE F—BELOW 60%—FAILURE. EACH EXAM, PERFORMANCE TEST AND PROJECT WILL BE ASSIGNED A POINT VALUE FROM WHICH YOU CAN DETERMINE A % VALUE. YOUR FINAL GRADE WILL BE DETERMINED FROM THE ACCUMULATION OF POINTS FROM DAILY PART/PREP/BEH, FAVES, PROJECTS, TUTORIALS, THE SCORES ON EXAMS AND PERFORMANCE TESTS, CONTESTS, EXTRA CREDIT.

X. **IN PERSON ATTENDANCE:** We will follow district policy for both absences and tardiness. Please refer to your online student handbook for the current policy.

VIRTUAL ATTENDANCE: Attendance is based on engagement. If a student is not present for synchronous / in person instruction and does not complete the asynchronous / alternative assignment for the daily class meeting, then the student is considered absent. Teachers will contact attendance clerks once a student is determined to be absent.

XI. **COSTS:** There is a \$25 lab fee which covers printing and mounting supplies. Costs would include color digital prints, mat boards and adhesive.

XII. **EQUIPMENT:** Having access to a digital camera is a major advantage during the course. A limited number of loaner cameras are available for check out. Students who check out cameras are responsible for repair or replacement if lost or damaged.

- XIII. **DRESS CODE/BEHAVIOR:** **DRESS CODE/BEHAVIOR:** We will follow district policy in both areas. Profanity will not be tolerated in the classroom or online. Please treat everyone and the facility with respect, make friends, contribute to a positive learning environment, try to be productive each day you are here, and enjoy your photo imaging experience. It is against class policy and proper form to talk while the instructor is talking. The virtual equivalent would be to distract other students while instruction is in progress.
- XIV. **DAILY POINTS:** During the quarters points will be awarded at the beginning of each quarter for preparedness, participation, attitude, and behavior in class. Those points can be forfeited by lack of those elements of learning.
- XV. **CONTEST:** Each student must enter a contest per semester. The contest must be one where the work hangs in a gallery, or is displayed on a website for viewers to see. The entry must be matted and framed.
- XVI. **Minimum Expectations in Computer Lab:** Wipe down computer screen, keyboard, and mice before touching the equipment. No food, drink, or gum near the computers Empty computer trash at least weekly. We have had some issues with storage space on the computers, suggestions: students should provide flash drive or hard drive for large storage solutions.
- XVI. **Acceptable Use of Technology:** At this point we are in a technology based environment. This fact of our lives brings with it some behavior requirements. The student handbook specifies how we should behave as we use the internet as part of our curriculum. Additionally we will have various interactions through the software that we will use during our class. While we are in a virtual group we must all be careful with our online etiquette. Usually while we have a demo / explanation or our weekly critique, your microphone will be muted. Those times when you do speak to the group be careful with your speech, clothing, background, gestures, expressions, etc.
- Board policy IJNDC-R: The Governing Board intends that technological resources provided by the District be used in a safe responsible and proper manner in support of the instructional program and for the advancement of student learning. It is the policy of the Chandler Unified School District to maintain an environment that promotes ethical and responsible conduct in all electronic resource activities by staff and students. The District reserves the right to monitor use of the District's systems for improper use without warning or prior consent. Students shall be informed that computer files and electronic communications, including email, are not private and may be accessed by the District at any time. Inappropriate use may result in disciplinary action and/or legal action in accordance with the law and Board policy. Please visit the student handbook at <https://www.cusd80.com/handbooks> for further details about appropriate use of technology use.

FAVES OF THE WEEK– At the end of each week each student will submit their favorite images from the week, these images will be shown to the class in a brief slide show critique session. The three photos submitted must be captured on different dates during the week of the assignment. Participation in the critique is required. After the first week of school, metadata will be checked. If your camera date and time are not set correctly you may lose some points. See me for help.

Diversity Statement: All individuals have a right to an educational environment free from bias, prejudice and bigotry. As members of the Hamilton High School educational community, students are expected to refrain from participating in acts of harassment that are designed to demean another student's race, gender, ethnicity, religious preference, disability or sexual orientation.

