

Course Outline
Thursdays, Sept 25-Nov 26, 2015

Course Description	30 Hours / 10 Classes - An in-depth exposure to Digital Imaging programs, focusing primarily on Adobe Photoshop, with an emphasis on "real world" techniques in the print, multimedia, and internet industries. This course refines basic knowledge in order to develop skills that can be used in a production environment.
Prerequisites	Elementary design interest and skills, with excellent Mac/Win experience.
Course Rationale	This course, while not part of any particular design curriculum, serves to introduce students to a professional level imaging application. By demystifying this powerful program in an elementary environment, students have the opportunity to become comfortably familiar with Photoshop before moving on to more focused courses of study.
Course Accreditation	This course is not part of any design program
Objectives	<p>General Objective - To gain basic level knowledge of Digital Imaging applications and apply basic photo editing and manipulation techniques;</p> <p>Specific Objective - To learn the tools and techniques of digital imaging in order to adjust and correct photos, select and manipulate elements and composite images for larger purposes.</p>
Modes of Instruction	Classroom teaching format will be interactive demonstrations of techniques and tools, followed by practice time. Some basic applied techniques will be used as in-class exercises. There will not be any formal assignments.
Student Requirements	<p>Active class participation with tangible results (i.e. completion of in-class practice lessons) will be required.</p> <p>Attendance - any class missed is the students' responsibility. No more than TWO (2) missed classes.</p>
Evaluation and Grades	Evaluation will be based on attendance, instructor's assessment and students' own self-examination of comprehension. Final marks will be pass/incomplete only.
Required Course Materials	None. No books are required for this course, although the use of reference materials will be encouraged. Resources from websites may also be recommended for further learning.
Instructor Availability	The instructor will usually be available before and after class for questions and concerns.

CLASS	TOPICS (tentative)	EXERCISES
Class 1 Intro	Introduction to the Adobe Photoshop A walkthrough of the GUI and tools Examination of file format basics; general concepts, resources RAW Files vs JPG; Camera RAW; Photoshop/Bridge interface	Learn uses of PS Import files Adjust photos
Class 2 Selections	Selection Tools; basic transforms; destructive adjustments Basic healing/correction tools; basic brush uses; Using PS to alter or fix a photo	Basic photo fixes Using adjustments
Class 3 Adjustments	Adjustment functions; color correction; understanding color channels; how color works; color modes (RGB vs CMYK) Refining the adjustment process	Selecting areas for correction; using channels to adjust images
Class 4 Simple FX	Easy Effects: Using Text, Filters, and Layer Styles Adding text for communication; using basic filters to alter appearances of images; adding layer styles to spice up an image	Adding text Using filters Layer Styles
Class 5 Vectors	Importing images and graphics; creating and adjusting shapes; using pen and shape tools; creating clipping paths; Using vectors to improve PS's ability to scale	Adding and controlling paths and vectors
Class 6 Layers	Adding transparency; using layer masks; using blending modes; controlling layers Using the real power of PS to merge images and manage assets	Using layer masks for adjustments
Class 7 Smart Objects	Combining Images via Smart Objects; compositing elements via layers, masks, and groups Merging image elements creatively	Compositing images Smart Objects
Class 8 Painting	Digital Painting with Photoshop; creating amazing visual effects Using the power of brushes to create art	Painting and other organic effects
Class 9 Output	Working with output; creating images for print, web, video Basic animation From screen to something: getting images from PS to elsewhere	Exporting images to other formats and applications
Class 10 Advanced	Automated actions – scripting Photoshop; Creating 3D scenes Basic actions and automation; compositing with 3D	Creating a simple action; importing and using a 3D object; Class wrap

Statement on commitment to safe and respectful learning environments

The Nova Scotia Community College is committed to the belief that all students and employees of the Nova Scotia Community College have the right and responsibilities to learn and work in a safe environment that is conducive to learning and teaching. The Nova Scotia Community College is committed to ensuring fair and equitable treatment of all members of its community, while maintaining the academic integrity of programs and curriculum and an academic climate conducive to learning and free from disruptive or inappropriate behaviour.

Reference to Disability Services supports

The Nova Scotia Community College is committed to providing reasonable, equitable, and safe accessibility to programs and services offered by the College to students with documented disabilities. If you are a student with a disability who would benefit from educational support services, you are strongly encouraged to contact your Training Coordinator as soon as possible.

Academic Honesty

Academic honesty and integrity are highly valued at the College as being essential to students as both learners and as potential members of their chosen occupation.

Academic dishonesty includes, but is not limited to, the following:

- 1) Cheating on tests, assignments, or reports;
- 2) Plagiarism, which is defined as the act of presenting creative and intellectual materials of another as one's own work. (Instructors should distinguish the difference from collaboration and cooperation on a group assignment)
- 3) Theft of materials;
- 4) Purchase, sale, or possession of stolen materials;
- 5) Purchase or sale of materials used for the purpose of misleading or to obtain an unfair advantage;
- 6) Use of unlicensed software;
- 7) Dishonesty in any way when representing the College as a student of the College.

The College considers any such academic dishonesty to be a serious offence. Instances of academic dishonesty will result in automatic failure for the piece of work involved. Further disciplinary action may be taken and may range from a formal written warning or temporary suspension for first-time offences to dismissal from the program for repeat offences.