PRELIMINARY SYLLABUS

Quarter: Spring 2017
Course Title: Adobe Photoshop Lightroom: From Start to Finish
Course Code: PHOTO 03
Instructor: Neal Menschel

Note: This course is for students of all levels, although some prior experience with photography and computers is expected. Students will need a laptop computer with Lightroom version 5 or newer or Lightroom CC installed.

Schedule: This is a five week course meeting every Thursday from 7:00 PM to 9:00 PM beginning on April 6th through May 4th. I will be available after each class for questions, before class by appointment, and in between classes for questions via email.

Class Structure: Each class begins with a combination of lectures and a brief slideshow followed by the next week’s Assignment. (Note: Assignment examples will be emailed to students each week.) For each class, students will bring in a flash card of the assignment with at least a dozen files and no more then 30, to be imported and worked on with guidance from the instructor and his assistant.

Requirements for a Letter Grade and/or Credit: There are three options for grades or credits:
- To receive a Letter Grade, (A, B, C, D, No Pass), assignments must be completed and reviewed.
- Credit/No Credit - attendance and participation (as determined by the instructor) are required.
- No Grade Requested (this is the default option) - no work is required; no credit shall be received; no proof of attendance can be provided. (Not suitable for those requiring proof of attendance/completion.)

Goals and Objectives: The main goal is to gain comfort with the knowledge, skills, methodology and strategies for the Lightroom workspace; downloading and organizing images within the Library; understanding presets; the Develop panel; exporting files; and creating slideshows, books, and printing.

Week 1: Thursday, April 6th – Lightroom Workspace, Workflow, Library, and Catalogues
- Where do we keep photo files - Internal or dedicated external drives
- What is a Catalogue and how to work with it – Settings/preferances/backups
- Workflow: working from left to right
- Intro to the Lightroom interface and Modules
- Module 1 – Library
- The Source panel and Destination panel
- The Import panel and import options
- Key-wording and keyword list panel
- Metadata panel
- The Folders panel and Collections panel
- Editing/culling, deleting, rating, flagging images
- Organizing with Collections
- Assignment: Shoot and bring into class a series of portraits of a single person or a group of persons – 20 to 30 images – bring them to the next class on the flash card from the camera. Some
smiling, some serious, some very close-up head shots and a few from a wider angle, some backlit, others direct light. Shoot both indoors and outdoors. **NOTE: Shoot all images in Raw format.**

**Week 2: Thursday, April 13th – More Library and The Develop Module**
- Review of previous week’s class
- Upload assignment from the previous week with a new file name, keywords and any presets
- Organize/edit/cull/rate images in the Library
- Viewing modes
- Navigator, Film Strip, Image area, Toolbar, and Histogram panels
- Searching/finding images with Keywords
- Library Module toolbar
- Filters
- Searching Options
- Overview of the Develop Module
- Assignment: Shoot and bring into class a dozen or so nature or landscape scenes. Include different times of the day.

**Week 3: Thursday, April 20th – Develop Module – Global Adjustments – Basics Panel**
- Presets, virtual copies, panel workflow
- Cropping, Straightening, White Balance
- Exposure and the histogram
- Contrast, black and white sliders, highlights, shadows, clarity, vibrance and saturation
- Tone Curve Panel
- Detail Panel: Noise reduction, Sharpening
- Split Toning
- Lens corrections
- Shortcuts and keystrokes
- Effects panel
- Intro to Local Adjustments
- Assignment: Look for and photograph interesting still life and architecture at different times of the day and in different light.

**Week 4: Thursday, April 27th – Develop Module – Local Adjustments, Exporting, Slideshows, Printing**
- Clone – Heal tool, Red Eye removal, Gradient filter, Radial filter
- Brush panel, brushes and brush options, all brush settings
- HSL/Color/B & W panel and its uses
- B & W Conversions
- Plug-ins
- Keystroke Shortcuts
- Bring in a dozen photographs of the same theme pre-imported into Lightroom for working on in the next class. Themes could be Nature, Portraiture, A series of Macro photos, Family, Sports, etc.

**Week 5: Thursday, May 4th – Books, Map, Web Galleries, and Printing**
- Review of previous week, especially use of filters and brushes
- Printing, part 2
- Experiment with the photos you brought to class in creating Books, Slideshows, and Web Galleries
- Use of Maps
- Review and discussion of resources