

Upcoming Classes at KCCC

Introduction to Blender 3D CAD

Postponed! 6:30-8:30 pm

Blender is a professional, free and open-source 3D computer graphics software toolset used for creating animated films, visual effects, art, interactive 3D applications and video games. Blender's features include 3D modeling, UV unwrapping, texturing, raster graphics editing, rigging and skinning, fluid and smoke simulation, particle simulation, soft body simulation, sculpting, animating, match moving, camera tracking, rendering, motion graphics, video editing and compositing. It further features an integrated game engine.

With this introductory class to Blender 3D students will learn the basics of creating computer generated 3D images on their own computer by an instructor with over 15 years experience. You will learn to set up your display screen for easy workflow and eliminate hours or days of frustration trying to learn the software on your own. Elaborate creations can be made using Blender 3D that will look like photos when completed rather than poorly created computer generated images. With this two hour introductory class you will learn the basics step by step in how to bringing your ideas to life just for fun or to create concepts of projects that you want to build for real and more.

Students must have their own laptop for this class along with writing materials to take notes.
Cost \$20 In Advance.

Introduction to Fiberglass Composite Construction

Saturday October 7th 1:30-3:30 pm

This class will get you started in learning the process of making fiberglass composite parts to create everything from a simple custom made cooler to a full sized kayak and more. This class is the same process that is used to make experimental composite aircraft. Your instructor has ten years of experience to guide you through the first steps in a creative and rewarding hobby. In this two hour class you will learn the basics of cutting fiberglass cloth, mixing and using epoxy resin, creating epoxy resin filler, cutting fiber glassed panels, fiberglassing a Styrofoam panel to create a composite part, and making joints to create complex shapes for your fiberglass projects.

Students will be supplied with all building materials for the class. Old clothes must be worn as fiberglass resin is unforgiving if you should have an accident. The class is taught using the West System epoxy system which is odorless and safe to use with the right instructions that you'll get in this class. Cost \$30 In Advance.

Introduction to Fusion 360 CAD software

Three sessions (Postponed) 6:30-8:30 pm each session

In this class you will learn the basics of using advanced computer aided design software to accurately design any project that you want to build in your workshop. No experience is necessary in learning this great software from an instructor who has 29 years of experience using CAD and will guide you through the learning process.

You'll learn step by step how to use this amazing free software that can be downloaded to your computer from the Autodesk website. Instruction will be given in three two hour sessions. The classes will cover making sketches to create parts, assemblies, and drawings. Along with adding materials and making finished renderings of projects. Cost of classes \$50 In Advance.

Making a quilt top

Teachers: Maureen Seier & Joan Overhouse

Class location: Key City Creative Center

Day: (Postponed)

Length: three Thursday night classes, 6:30 to 9:00 PM

Price: \$75.00

Materials: material, thread, scissors, iron, sewing machine is mandatory, cutting mat, quilter's 6" x 24" ruler, seam ripper, and rotary cutter (NOTE: NO T-Shirt material or flannel!)

Description: In this class you will sew together a quilt top. The pattern will be "Fat Quarter Shuffle". You will make a 48" X 57". Each student will be given a list of how much material to purchase. (two light fat quarters, two medium fat quarters and two dark fat quarters. It is important to be able to cut straight lines and maintain straight/even seams.

(It will be the responsibility of each student to have their own quilt quilted.)

The Exposure Triad: How to create images using a DSLR in manual mode.

(Beginner to Intermediate)

Time: To Be Announced

Description:

This workshop will explore the use of the exposure triad in photography. We will look at the different components of the triad using a DSLR Camera. This includes an introduction to how Shutter Speed, Aperture and ISO are combined to create images.

Class Size: 10-20 people

Equipment:

Please bring a DSLR & user manual for your camera to the workshop.

Cost: \$20.00 In Advance

Basics of woodworking, What you don't know about wood

2 hour class

By Lyndal Anthony

October 16, 6:00 PM

\$10.00

Sharp Tools! (Date to be announced)

How sharp does a woodworking tool have to be?

How to sharpen, set up and use a handplane

How to sharpen and use a handplane

How to use a handsaw