

# Chad Etting, Thayer Machine Shop

Proposal for short course to be taught in Winterim, Dec 19

## Basic Drawing for Engineers

Instructor: Chad Etting, former High School Art teacher, certified in state of CT

Frustrated with trying to describe objects and parts verbally? Learn to communicate your ideas visually and expand upon your ability to conceive design solutions with an understanding and application of the principles of linear perspective.

**Learning outcome:** Students will be able to create the illusion of 3-dimensional form/space on a 2-dimensional surface by applying the principles of linear perspective.

Open to Thayer and Dartmouth Students looking to gain basic perspective drawing abilities.

No prerequisites.

Dates: Tues Dec 3 – Fri Dec 6 or Tues Dec 10 – Fri Dec 13, 50 min each day

Days 1 and 2 will focus on 1-point perspective

Days 3 and 4 will focus on 2-point perspective

Each day will include practice in observational drawing in addition to the exercises in linear perspective.

Required resources: Large Drawing paper, 18" rulers, pencils, erasers, document camera/projector/screen, tables/desks, drawing exercise packets

Facilities needed: Classroom

Maximum class size: 12 students

