

Research Paper: Each student will be required to write one paper on a subject pertaining to the class subject.

Group Presentation: You will be required to work in a group on one class presentation. I will provide class time to do group work. The student will then use the information to develop an informed position that will then be presented in the form of PowerPoint presentation.

Notebook: Each student is required to keep a class notebook which will include all lecture notes, handouts, and other assignments which may be assigned. Points will be awarded for completeness and neatness.

Course Outline: The related labs will be arranged after the chapter. Some topics related to course objectives can be added/ deleted according to time allocation and availability of facilities.

Introduction to Subject.

Study of different methods of irrigation & drainage

Soil and plant water relationships

Study of Soil Textural & structural Chts

Study of different Irrigation methods in relation to crop types

Study of Water Requirements of different crops

Study of water Law

Irrigation Measurement methods and calculations of area

Importance of drainage for agricultural crops and salt effected soils.

Irrigation & drainage requirements fo agricultural Crops.

Related topics to Agricultural Crops of Imperial Valley will be discussed.

Oral Presentations and Review

I do not grade on a curve.