



Irrigation Certificate -AG HORTICULTURE

2009-2010

The Irrigation Certificate Program provides students with the skills, knowledge and hands-on experience necessary to meet the Irrigation Association standards to apply to the Auditor, Contractor or Designer Exams. Students will develop the basic skills and knowledge about irrigation principles and practices. They will explore and become familiar with the current practices in agriculture, landscape, turf management and residential industries. Students will have access to practical applications and computer training on these topics as well as worksite learning opportunities. Basic soil and plant science, electrical principles and pumping technologies will be covered.

In addition to the courses listed below, students will need to complete additional hours of work experience in order to take the Contractor or Designers Certification Exam with the Irrigation Association. Shasta College plans on making these opportunities available through Horticulture Worksite Learning (AGEH 94). Those students taking the Certified Irrigation Contractors exam would also need skills in layout, staking, business, management, and codes.

REQUIREMENTS FOR CERTIFICATE:

			<u># of Units</u>
AGPS	25	California Water (I)	3
AGEH	31	Landscape Irrigation (F)	3
AGPS	24	Soils (F/S)	3
AGEH	35	Landscape Design (S)	3

In addition, students must complete one of the following:

AGPS	20	Plant Science (S)	4
AGMA	44	Intro to Construction Skills for Ag/Nat Res (F/S)	3
AGEH	38	Landscape and Turf Management (S)	3
AGEH	94	Horticulture Worksite Learning (F/S)	1-4

TOTAL UNITS FOR CERTIFICATE

13-16 Units

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“F” (Fall) and “S” (Spring) indicates which semester a course is usually offered. “I” indicates course may not be offered every year. **Subject to change.**

(For reference only)