AGRICULTURE - HORTICULTURE
Irrigation Certificate  2012-2013

The Irrigation Certificate Program provides students with the skills, knowledge and hands-on experience necessary to meet the Irrigation Association standards to apply for the Auditor, Contractor or Designer Exams. Students will develop 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 core 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 to make these opportunities available through Horticulture Worksite Learning (AGEH 94). Those students taking the Certified Irrigation Contractors exam will also need skills in layout, staking, business, management, and codes.

REQUIREMENTS FOR CERTIFICATE:

Core Courses:                  # of Units
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

Business, Agriculture, Industry and Technology  (530) 242-7560
Shasta College
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Redding, CA  96003
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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)