

URBAN FORESTRY - ASSOCIATE IN SCIENCE, CERTIFICATE OF ACHIEVEMENT

Top Code:

0109.10

This Urban Forestry/Arborist program provides hands-on course work in tree care, urban forestry, irrigation, integrated pest management, and soil science. Students will learn principles and practices of environmentally responsible tree care and install efficient irrigation systems, sustainability, control pests and diseases using eco-friendly methods, care for urban trees, and select and use native plants. This certificate will prepare students for careers in urban tree care and maintenance. At the conclusion of this program students will have completed the education component necessary to obtain a Certified Arborist designation through examination administered by the International Society of Arboriculture (ISA).

A Certificate of Achievement is awarded upon completion of all required courses with a grade of C or better.

Program Outcomes

- Apply principles and practices of urban forestry and care of local trees.
- Analyze and solve local tree care problems.

Requirements for the Certificate of Achievement

Code	Title	Units
AGPS 006	ENVIRONMENTAL HORTICULTURE	3
AGPS 008	PLANT MATERIALS AND USAGE I	3
AGPS 012	SOIL SCIENCE	3
AGPS 120	ENTOMOLOGY AND INTEGRATED PEST MANAGEMENT	4
AGPS 128	LANDSCAPE MAINTENANCE	3
AGPS 130	TREE CARE AND URBAN FORESTRY	3
Total Units		19

General Education Requirements for the Associate in Science Degree

- General Information (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/>)
- PCC Local Gen Ed (<https://curriculum.pasadena.edu/academic-programs-leading-degree-certificate/#pcclocaltext>)
- Students who have previously been awarded a bachelor's degree or higher from a U.S. institutionally accredited institution shall be

deemed to have fulfilled the general education and elective course requirements for the Associate in Science degree.

- Cal-GETC (<https://curriculum.pasadena.edu/degree-certificate-requirements/#calgetctext>)
- Students with rights to the former general education patterns can complete IGETC or CSU GE in lieu of Cal-GETC. Students should consult with an Academic Counselor to determine which general education pattern to complete and may refer to an appropriate archived College Catalog (<https://pasadena-curr.courseleaf.com/previous-catalogs/>) or www.assist.org (<https://www.assist.org/>) for more information.