



Pacific Education Institute

# Urban and Community Forestry CTE Framework Sequence

## Pathways to Urban and Community Forestry Careers

Urban and community forestry job openings are expected to increase in coming years, yet employers struggle to find applicants with the entry level skills and experience needed to enter this field.

PEI's high school course sequence prepares the next generation to succeed in this industry through hands-on learning at employer sites.

### Standards Alignment:

- Designed for use in Career and Technical Education (CTE) programs
- Next Generation Science Standards
- Agriculture, Food and Natural Resources Career Cluster
- 21st Century Skills
- Washington State Math

### Sequence Overview:

- Introduction to Urban and Community Forestry (UCF)
  - 1 credit: Lab science, math, or CTE
- Advanced UCF
  - 1 credit, lab science, math or CTE
  - Designed for dual credit with community colleges





## Course Units Include:

- Safety, well, being and teamwork
- Trees and people
- Plant ID and anatomy
- Tree health
- Tree planting
- Remote sensing and data analysis
- Career pathways
- Supervised agricultural experience

## Workforce Partners Include:



## Entry Level Skills Valued by Employers:

- Safety and teamwork
- Education and outreach
- Data collection
- Tree identification
- Use of forestry equipment
- Driver's license and clean driving record

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**Contact PEI to launch a course at your school, district, or skills center.**

## Funding Provided by:

- EPA Environmental Justice Government-to-Government Grant
- USDA Forest Service Urban and Community Forestry Inflation Reduction Act

