

## ANALYTICAL MANAGEMENT

### Graduate Certificate

The Park Management Certificate is designed for students who have a desire to pursue a career with city, county, state, and federal parks, open space, and public land management agencies. These positions include open space technicians, park rangers, park interpreters, park maintenance, game officers, park managers, park planners, natural resource managers, cultural resource managers, wildland firefighters, and search and rescue technicians. Students learn to apply skills working directly with parks, open space, public land agencies, and non-governmental environmental organizations.

### Course Prerequisites

Upon successful completion of this program a student will be able to:

- Design, develop, and complete projects in the following three areas: resources management, visitor services, and interpretation.
- Develop plans and designs for park facilities.
- Use Wildland fire and emergency medical response techniques.
- Develop mapping projects and demonstrate the use of the three elements of geospatial technology; GIS, GPS, and Remote Sensing.
- Plan and implement backcountry overnight experiences.
- Plan, design, and complete a maintenance project.

### Prerequisite Information