PLANNING AND SUSTAINABILITY
SPRING 2019 CALENDAR

March
13  Introduction to Environmental and Social Sustainability (1)
22  Climate Action Planning and Implementation (1)

April
2   Overview of Environmental Statistics (3)
4   Community Involvement and Communication in Planning (2)
8   CEQA: A Step-by-Step Approach*
10  Successfully Complying with NEPA: Intermediate and Advanced Topics (1)
12  Thresholds of Significance in Environmental Planning (1)
17  Introduction to Geographic Information Systems (3)
19  Cultural Resource Management: CEQA, NEPA and Section 106 (1)
26  Understanding the Sacramento-San Joaquin Delta: An Overview of Delta Governance and Regulation (1)

May
1   Python Programming for GIS (3)
8   Developing and Writing Effective CEQA Documents (2)
13  Introduction to Geocoding (3)
31  The General Plan in California (1)

June
5   Planning and Sustainability Information Session*
7   Law and Policy of California Interstate Waters (1)

(Number of class meetings)

*Online
Amber Manfree has been a GIS instructor for over six years. She holds a BA in Environmental Studies from Sonoma State University and has previously worked on watershed management issues including restoration planning and invasive plant management with the Laguna de Santa Rosa Foundation.

What do you enjoy most about teaching?
Teaching GIS for UC Davis Continuing and Professional Education gives me a chance to share skills and make connections with a diverse group of working professionals. Students often discuss their work challenges in my classes, and I brainstorm potential solutions—sometimes involving the whole class. Because of this, I know my teaching has a direct impact on improving outcomes for government, non-profit and corporate clients.

How would a student describe your teaching style?
My teaching style is inclusive. I strive to teach to a variety of skill levels, breaking topics down and presenting information in simple terms. To help students retain material, I never hurry through the labs. There is something for everyone in my classes, whether it's basic information about software capabilities or tips and tricks for advanced users! I hand out digital content such as web bookmarks and reading materials so students can continue to learn on their own.

What separates UC Davis courses from others?
The UC Davis Continuing and Professional Education GIS program is designed to rapidly improve the skill sets of GIS users. Two and three-day courses enable students to build skills in specific areas, such as watershed analysis or forestry, and they are great refreshers for those with a lapse in GIS use.

Manfree’s next course, Introduction to Geographic Information Systems, begins April 17. To enroll, visit cpe.ucdavis.edu/planning.
SPRING COURSES

LAND USE AND NATURAL RESOURCES

From land use planning to understanding and complying with California's complex regulatory landscape, learn the skills to help you excel in your job.

Climate Action Planning and Implementation

This course will present a complete process for climate action planning—from getting started to implementation and monitoring—including many examples from local practice.

March 22 • $360

Overview of Environmental Statistics

Designed for those who need to use or understand statistics, but have not recently taken a statistics course, this refresher provides an overview of basic statistics with applications relevant to environmental issues.

April 2-4 • $500

Community Involvement and Communication in Planning

Learn the theoretical background and the hands-on practice of involving stakeholders in urban planning and design decisions and natural resources policies.

April 4-5, May 3 • $675

Free Online Information Session

Join us for this free online information session to hear about the courses and programs in our Planning and Sustainability portfolio. Meet our instructors and staff and learn what training from UC Davis Continuing and Professional Education can offer you.

June 5
cpe.ucdavis.edu/free

ONLINE

CEQA: A Step-by-Step Approach

Clarify and deepen your understanding of CEQA and the implications it has for your organization, plan or project. Discuss the latest changes to the state CEQA guidelines, new case law and legislation.

April 8-May 6 • $450

Successfully Complying with NEPA: Intermediate and Advanced Topics

Designed for intermediate to advanced NEPA practitioners, applicants and attorneys who already have a basic understanding of the NEPA process, this workshop will cover a number of topics in NEPA practice.

April 10 • $360

Thresholds of Significance in Environmental Planning

Thresholds of significance are a proven method of streamlining the CEQA process. Learn about significance thresholds, the process for developing them and success stories.

April 12 • $360

Cultural Resource Management: CEQA, NEPA and Section 106

Gain an understanding of key historic preservation laws and how historic preservation can be an asset for community revitalization, as well as for successful commercial and residential projects.

April 19 • $360

Developing and Writing Effective CEQA Documents

In this activities-based workshop, learn a step-by-step approach to preparing and writing CEQA documents.

May 8-9 • $500

Redesigning the Zoning Ordinance

Discover how to transform your zoning ordinance into a more understandable, streamlined, defensible and effective planning implementation tool.

May 10 • $360

Planning and Environmental Law

Gain a comprehensive understanding of planning and environmental law, policy and institutions at the federal, state and local levels.

May 16-17, June 13-14 • $675

The General Plan in California

Learn from David Early, author of The General Plan in California, how to scope and budget a general plan, hire consulting assistance, as necessary, and finish the project in an efficient and comprehensive manner.

May 31 • $360

Public Real Estate Transactions

Hone your understanding of the public real estate transaction process with essential knowledge for anyone in the public or nonprofit sectors involved in the acquisition, resale, appraisal or management of public property.

June 12 • $360

3-year Certificate Agreement

Thinking about earning a certificate in our Land Use and Environmental Planning Program?

Complete the program in three years or less and we’ll cover the cost of your last course (up to $675) and waive the $125 registration fee.

Learn more:
cpe.ucdavis.edu/landuse

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June 5
cpe.ucdavis.edu/free
GEOGRAPHIC INFORMATION SYSTEMS

Gain a working knowledge of GIS technology, terminology and applications, focusing on the ArcGIS software package with our beginning, intermediate and advanced courses.

Introduction to Geographic Information Systems
Gain an overview of GIS in this hands-on workshop. Learn about terms and concepts, available systems, data sources and design and policy decisions that must be addressed prior to implementation of a GIS project.

April 17-19 • $725

Python Programming for GIS
This hands-on GIS workshop will introduce students to the fundamental programming and GIS principles commonly used in the GIS industry. Students will learn how to automate geoprocessing tasks such as querying data, creating and saving data, connecting data, as well as learning how to automate map production tasks.

May 1-3 • $725

NEW

Introduction to Geocoding
This course will teach students how to use ArcGIS software to produce spatial representations or maps using geocoding. Students will learn to create and refine data to develop the reference necessary to build locators (also known as address indexes).

May 13, 15 and 17 • $725

Conflict Resolution
Our conflict resolution program will help you develop practical and advanced skills to mediate, facilitate, negotiate and build consensus through collaboration. Take one class or complete all three to earn your professional concentration in conflict resolution.

SPRING OFFERING:
Advanced Conflict Resolution Skills
May 1-3 • $795
cpe.ucdavis.edu/resolution

SUSTAINABILITY

Our courses are designed to address the emerging trend of developing healthier and smarter buildings by defining effective ways to utilize energy and water usage.

NEW

Introduction to Environmental and Social Sustainability
This intensive, one-day workshop addresses the most frequently asked questions about the application of environmental and social sustainability in an organizational and corporate context.

March 13 • $360

cpe.ucdavis.edu/resolution

WATER RESOURCES

From water law and policy to water resources planning and urban growth, these courses aim to give practical guidance for those involved with managing California’s complex water supplies.

Understanding the Sacramento-San Joaquin Delta: An Overview of Delta Governance and Regulation
Explore all aspects of the Delta, past and present, including current plans to improve and protect the Delta water system, its built environment, infrastructure, hydrology, ecosystem, fish and wildlife, land use and water project operations.

April 26 • $360

NEW

Law and Policy of California Interstate Waters
This class will explore the overlapping issues and complexities of interstate rivers, including why rivers are important to California, how river water is allocated, and how the environment and various communities are affected by the allocations, including cities, farms and tribes.

June 7 • $360

Contact Us
Phone: (800) 752-0881
Email: cpeinfo@ucdavis.edu
Facebook: facebook.com/UCDavisCPELUNR

cpe.ucdavis.edu/planning
SPRING PLANNING AND SUSTAINABILITY COURSES
NOW AVAILABLE

CPE.UCDAVIS.EDU/PLANNING