

PUP 442: Environmental Planning

Course and Faculty Information

Course Description:

This course addresses the underlying concepts, approaches and critical issues that define the field of Environmental Planning. This is an overview course that introduces the student to the history of environmental planning, regulatory responses, approaches or methods, on a broad range of issues including conservation, waste management, disaster planning, risk assessment, environmental justice. Environmental planning processes will be examined from various political / geographical scales and within a policy context. Environmental planning will be looked at from local, regional, state and international levels. It is important today to see the field from the perspective of local to global connections. The course will focus on various approaches used in environmental decision-making and plan making through case studies and learner-based applications. Several sessions will be used to focus on Sustainability and Sustainable Development and their practices in the context of environmental planning.

Credits: 3

Prerequisites: PUP 301 with C or better

Name: Dr. Jonathan Davis

Email: jmdavi16@asu.edu

Office hours: By appointment

Course Learning Outcomes

At the completion of this course, students will be able to:

1. Demonstrate knowledge of the history of environmental planning and thought.
2. Develop planning approaches to a real world problem that utilize key environmental planning policy trends, research, and methodological approaches.
3. Assess resiliency and sustainable strategies for environmental planning problems.
4. Evaluate the efficacy of urban design strategies for the promotion of environmental justice and overall quality of life.
5. Synthesize course materials to develop an updated definition of environmental planning ethics and principles for the 21st century.

Textbooks

The primary text for PUP 442 is:

Hagen and Pijawka 2020. Sustainability for the 21st Century. Kendall Hunt Publishers. Third Edition

The book is available in paperback (and hard cover) at the ASU bookstore, as well as online bookstores (e.g., Amazon). There is also an e-book version available.

Other reading will be posted by instructor

Course Access

Your ASU courses can be accessed by both my.asu.edu and myasucourses.asu.edu; bookmark both in the event that one site is down.

Computer Requirements

This is a fully online course; therefore, it requires a computer with internet access and the following technologies:

- Web browsers ([Chrome](#), [Mozilla Firefox](#), or [Safari](#))
- [Adobe Acrobat Reader](#) (free)
- [Adobe Flash Player](#) (free)
- Webcam, microphone, headset/earbuds, and speaker
- Microsoft Office ([Microsoft 365 is free](#) for all currently-enrolled ASU students)
- Reliable broadband internet connection (DSL or cable) to stream videos.

Note: A smartphone, iPad, Chromebook, etc. will not be sufficient for completing your work in ASU Online courses. While you will be able to access course content with mobile devices, you must use a computer for all assignments, quizzes, and virtual labs.

Student Success

To be successful:

- check the course daily
- read announcements
- read and respond to course email messages as needed
- complete assignments by the due dates specified
- communicate regularly with your instructor and peers
- create a study and/or assignment schedule to stay on track
- access [ASU Online Student Resources](#)

Grading

Your grade will be determined based on the following grading schema:

Assessment Breakdown	Percentage
Article Reviews (6)	24%
Article Presentations (6)	24%
Assignments (2)	6
Discussions (1)	2%
Quizzes (7)	14%
Final Project	30%

Grade	Percentage
A	94 – 100%
A-	90 - 93.9%
B+	87 - 89.9%
B	84 – 86.9%
B-	80 – 83.9%
C+	77 - 79.9%
C	70 - 76.9%
D	60 - 69.9%
E/F	Below 60%

Assignments

Assignments are clearly marked in the **Assignments Summary** (located below the syllabus) and described in the appropriate **Module**. You are expected to complete all assignments within a timely manner and submit them before the published due date/time. See the **Late or Missed Assignment** section below for more information.

It is your responsibility to review assignments in advance and email the instructor/TA with clarification questions. **We will respond to emails within 48 hours, which means you should not wait until the last minute to ask questions.**

You are also responsible for **actively engaging in assigned group activities**. This means submitting your individual materials on time and contributing to group conversations and

deliverables. If you have concerns or problems with a group assignment, you should make every attempt to resolve the issue with your classmates. If you are unable to come to a solution, contact your instructor or assigned TA.

Submitting Assignments

All assignments, unless otherwise announced, **MUST** be submitted to the designated area of Canvas. Do not submit an assignment via email.

Assignment due dates follow Arizona Standard time. Click the following link to access the [Time Converter](#) to ensure you account for the difference in Time Zones. Note: Arizona does NOT observe daylight savings time.

Grading Procedure

Grades reflect your performance on assignments and adherence to deadlines. Grades on assignments will be available as soon as possible and, in most cases, within one week of the due date in the Gradebook.

Late or Missed Assignments

Notify the instructor **BEFORE** an assignment is due if an urgent situation arises and you are unable to submit the assignment on time.

Follow the appropriate University policies to request an [accommodation for religious practices](#) or to accommodate a missed assignment [due to University-sanctioned activities](#).

Communicating With the Instructor

Community Forum

This course uses a discussion topic called "Community Forum" for general questions and comments about the course. Prior to posting a question or comment, check the syllabus, announcements, and existing posts to ensure it's not redundant. You are encouraged to respond to the questions of your classmates.

Email questions of a personal nature to your instructor. You can expect a response within 72 hours.

Chat

The Chat tool in Canvas allows students and teachers to interact in real time. Use Chat only for informal course-related conversations unless your instructor informs you otherwise. Chat is not

ideal for questions about assignments; instructors are not required to monitor it and conversations may be buried or lost.

Email

ASU email is an [official means of communication](#) among students, faculty, and staff. Students are expected to read and act upon email in a timely fashion. Students bear the responsibility of missed messages and should check their ASU-assigned email regularly.

All instructor correspondence will be sent to your ASU email account.

ASU Online Course Policies

View the [ASU Online Course Policies](#)

Accessibility Statements

View the [ASU Online Student Accessibility](#) page to review accessibility statements for common tools and resources used in ASU Online courses.

If any other tools are used in this course, links to the accessibility statements will be listed below this sentence.

Syllabus Disclaimer

The syllabus is a statement of intent and serves as an implicit agreement between the instructor and the student. Every effort will be made to avoid changing the course schedule but the possibility exists that unforeseen events will make syllabus changes necessary. Remember to check your ASU email and the course site often.

Module 1: Introduction to Environmental Planning and Environmental Thought

- Capacity Building Assignment: Google Earth
- Capacity Building Assignment: Data.Census.Gov
- Final Project 1: Identify a study area
- Quiz #1

Module 2: Hazard Risk Resiliency

- Voice Thread #1: Article Review
- Paper Critique #1: Worksheet on Article

- Discussion: Provide an overview description of the study area you have chosen for your final project. What are environmental challenges in the area? How has the community prepared and mitigated these challenges in the past?
- Quiz #2

Module 3: Ecology Assessments and Water Resource Management

- Final Project 2: Annotated Bibliography
- Voice Thread #2: Article Review
- Paper Critique #2: Worksheet on Article
- Quiz #3

Module 4: Environmental Regulation and Planning

- Final Project 3: Literature Review
- Voice Thread #3: Environmental Plan Review
- Paper Critique #3: Worksheet on Article
- Quiz #4

Module 5: Environmental Justice

- Final Project 4: Solutions and Resources
- Voice Thread # 4: Article Review
- Paper Critique # 4: Worksheet on Article
- Quiz #5

Module 6: Urban Design and Quality of Life

- Final Project 5: Final Paper Submission
- Voice Thread # 5: Article Review
- Paper Critique # 5: Worksheet on Article
- Quiz #6

Module 7: Sustainability and Energy

- Final Project 6: Presentation
- Voice Thread # 6: Article Review
- Paper Critique # 6: Worksheet on Article
- Quiz # 7