

**Course number:** Environment 240

**Title:** Food, Energy, and Water Systems (FEWS) Management Brown Bag Seminar

**Unit(s):** 1 (Seminar)

**Grading:** S/U

**INSTRUCTOR IN CHARGE:**

Laurent Pilon

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*Director*

NRT-INFIEWS Urban Solutions for Food, Energy, and Water Management

<http://infews.ucla.edu/>

**CATALOG DESCRIPTION:**

This course will bring together graduate students interested in the nexus of Food, Energy, and Water Systems (FEWS) management and sustainability to discuss issues of science, technology, policy, economics, and laws in FEWS with local or traveling visitors from industry, academia, and government. Additionally, the seminars will include (i) career development, (ii) presentation skills, (iii) conflict resolution, and (iv) business and entrepreneurship sessions.

**OBJECTIVE OF THE COURSE:**

To introduce issues of science, technology, policy, economics, and laws in FEWS and Sustainability with a holistic approach to STEM education that includes personal and career development.

**REQUIRED TEXTBOOKS:**

N/A

**GRADING:**

S/U: Satisfactory = attending 7 courses each quarter and submitting all portfolio items online via CCLE.

**DISCLAIMER:**

This syllabus is subject to change at the discretion of the faculty. Students will be notified of such changes ahead of time via email.

**ACKNOWLEDGEMENT:**

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**ADMINISTRATIVE CONTACT**

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310-983-1058

## **COURSE OUTLINE (subject to change):**

### *Fall Quarter*

#### Week

- 0 FEWS Program Overview / Fellows Introductions
- 1 Program Advising: Leaders in Sustainability Certificate; UCLA Center for Education Innovation and Learning in the Sciences (CEILS)
- 2 UCLA Campus Resources : Counseling and Psych Services; Career Center
- 3 Career Development: CV **[submit CV online by 10/24]**
- 4 Career Development: Resume **[submit Resume online by 10/31]**
- 5 Team Science Training: Int'l Network for the Science of Team Science
- 6 Personal Financial Literacy Training: UCLA Financial Wellness
- 7 Diversity Training: Addressing Equity and Inclusion **[submit Year 1 goals by 11/21]**
- 8 No class
- 9 Research Resources: UCLA Science and Engineering Library
- 10 Quarter Debrief/Surveys and Mixer

### *Winter Quarter*

#### Week

- 1 Career Development: Finding an internship / Writing a cover letter
- 2 Fellows-organized Quarterly Seminar
- 3 Presentation Skills
- 4 Business and Entrepreneurship: Intellectual Property Basics
- 5 Career Development: Interview Skills
- 6 Program Advising: Outreach Engagement
- 7 Business and Entrepreneurship: Business Model Development
- 8 Mixer: Professional Etiquette Training
- 9 Quarter Debrief/Surveys and Mixer **[submit list of published publications, presentations (oral/poster), awards or recognitions, community outreach events, leadership projects, and social media projects online by 3/13]**
- 10 Program Advising

### *Spring Quarter*

#### Week

- 1 Policy and Sustainability in the Real World
- 2 Business and Entrepreneurship: Business Development; Sales and Negotiation
- 3 Fellows-organized Quarterly Seminar
- 4 Business and Entrepreneurship: Recruiting and Retaining Talent
- 5 Business and Entrepreneurship: Fundraising and Venture Capitalists
- 6 Business and Entrepreneurship: Conflict Resolution and Team building **[submit internship information online by 5/15]**
- 7 Entrepreneurship in the Real World **[submit list of published publications, presentations (oral/poster), awards or recognitions, community outreach events, leadership projects, and social media projects online by 5/22]**
- 8 Career Center: Individual Development Plan (IDP) Assessment Part I
- 9 Career Center: Individual Development Plan (IDP) Assessment Part II **[submit IDP online by 6/5]**
- 10 Overall Brown Bag series debrief/Surveys/ End-of-the-year Mixer