

# PIMA CLIMATE ACTION & SUSTAINABILITY

Dr. Crystal McKenna



# PAST ACCOMPLISHMENTS



## SPRING 2022

### PASSED THE CASP

Pima's Climate Action & Sustainability Plan adopted by governing board and integrated into the college strategic plan



## FALL 2022

### HIRED:

Phil Berry, Director, Office of Sustainability  
Dr. Maria Pereira, TLC Sustainability Faculty Fellow



## SPRING 2023

### CLIMATE EVENTS, STUDENT SURVEY & CAS FACULTY SEARCH

Hired: Dr. Crystal McKenna

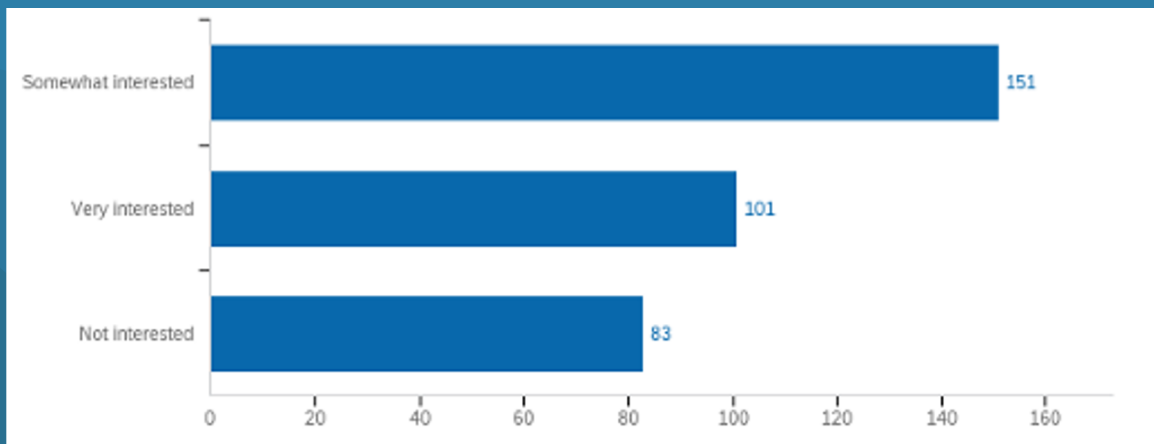


## FALL 2023

### CAS COURSE PROPOSALS & SUBGROUP WORK

New prefix (CAS); 6 new courses; TLC workshops; pathway development; interdisciplinary collaborations

# STUDENT SURVEY: HOW INTERESTED WOULD YOU BE IN TAKING A COURSE FOCUSED ON CLIMATE CHANGE AND/OR SUSTAINABILITY, AS PART OF YOUR GENERAL EDUCATION REQUIREMENTS?



- n=335
- 75% somewhat/very interested





## CAS PLAN: 4 TARGETS

Target 2: Ensure **all learners** understand the key principles of climate action and sustainability, and can apply them in the field in which they are trained.

## Climate Action and Sustainability Plan

July 2022 - June 2025

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# ES<sup>2</sup>: Earth Systems & Society Department

- General education and majors' courses
- In-person, hybrid, and online
- Hands-on lab activities
- Field Trips
- ePortfolios
- Passionate & creative instructors
- Research & service-learning opportunities

## ES<sup>2</sup>'s Courses:

### ⇒ Climate Action & Sustainability (starting Fall 2024):

- CAS101IN Sustainable Futures
- CAS110 Food, People, and the Planet
- CAS120 Systems, Logic & Sustainability
- CAS102IN Environmental Explorations
- CAS111 Sustainable Cities & Societies
- CAS290 CAS in the Community

### ⇒ Geography:

- GEO101IN Weather & Climate
- GEO102IN Oceans & Landforms
- GEO103 Cultural Geography
- GEO104 World & Regional Geography
- GEO105 Climate Change

### ⇒ Geology:

- GLG101IN Physical Geology
- GLG102IN Historical Geology
- GLG110IN Disasters & Enviro. Geology
- GLG296 Independent Study

Want to get involved in research and hands-on training?

ES<sup>2</sup> has connections with:



(and more!)

## NEW DEPARTMENT NAME

From Geology/Geography → Earth Systems & Society

# CAS PLAN: TARGET 2

Ensure **all learners** understand the key principles of climate action and sustainability, and can apply them in the field in which they are trained.

**PimaCommunityCollege** Sciences

## Geography 105 Climate Change

3 Credits, "G"lobal course  
Social/Behavioral Science  
Transfers to UA, ASU & NAU

East Campus | West Campus | Online

**Course Description:**  
Introduction to Earth's past and evolving climate including analysis of the causes and consequences of recent climate change. Also includes impacts on human societies and the physical environment as well as mitigation and adaptation strategies.

**What you'll do:**

- Explore how Earth's system works
- Analyze causes and modern climate change
- Make connections between climate change and human activities
- Develop climate change mitigation and adaptation strategies
- Learn how to engage in meaningful action in your community

Look for **GEO105** in the course schedule:



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**PimaCommunityCollege**


## CAS110 Food, People and the Planet

West Campus | Tu/Th 12:45 - 2:00pm | Instructor: T. Young

✓ Transfers to UA, ASU & NAU  
✓ 3 cr. Gen-Ed Social & Behavioral Science  
✓ Part of a multi-class learning group  
✓ Relevant to anyone that eats!

**Course Description:**  
This course takes a critical social science and systems approach to understanding and analyzing food systems in the 21st century amidst concerns of climate change, urbanization, sustainability and equity. Students will explore the historical and contemporary political and economic arrangements shaping food systems from farm to fork to landfill, and be encouraged to evaluate how larger social processes shape their own lived experiences of food and drink consumption and its impact on individual and environmental health.

Look for CAS: Climate Action and Sustainability in the course schedule



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**PimaCommunityCollege**

## CAS101IN Sustainable Futures

✓ Transfers to UA, ASU & NAU, 4cr.  
✓ Meets Gen-ed Science & SBS requirements  
✓ Part of a multi-class learning group

West Campus | Tu/Th 9:45am-12:25pm | Instructor: C. McKenna

**Course Description:**  
Explores sustainability's complex interplay with scientific literacy, human values, environmental impacts, and global dynamics - learning from the past while preparing solutions for the future. Also includes evaluation of scientific data with personal, societal, and environmental implications, critical analysis of current practices, and envisioning sustainable solutions for the future. Also includes examination of real-world local and global challenges, interdisciplinary perspectives, and the United Nations Sustainable Development Goals.

**What you'll do:**

- Explore the concepts of sustainable development and climate change in relation to your life and local environment
- Perform local field observations in areas near where you live/work
- Investigate your local watersheds, food systems, climate, eco-

**PimaCommunityCollege**

## CAS111 Sustainable Cities & Societies


✓ 3 credits  
✓ Transfers to UA, ASU & NAU  
✓ Gen-Ed Social & Behavioral Science  
✓ Great introduction to the relationship between people, place, and the planet

**Course Description:**  
Explores the intricate web of urban living and sustainable development including current and anticipated issues specific to urban places at scales ranging from local to global with an emphasis on environmental, social, and economic dimensions. Also includes urban planning and design, historical and contemporary social-political approaches to sustainable development, including the United Nations Sustainable Development Goals, Traditional Ecological Knowledge, and societal approaches to encouraging sustainable intention, awareness, equity, and action.

**What you'll do in this class:**

- Investigate urban sustainability challenges and opportunities
- Analyze case studies of sustainable urban design
- Use current data to explore the sustainability and resiliency of the Tucson and Phoenix metro areas
- Propose local solutions to Tucson-specific sustainability issues
- Design a mock urban community based on sustainability principles

Look for **CAS: Climate Action and Sustainability** in the course schedule



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**PimaCommunityCollege**

## CAS102IN Environmental Explorations

✓ 4 cr. gen-ed science  
✓ No prerequisites  
✓ Transfers to UA, ASU & NAU  
✓ Part of a multi-class learning group

West Campus | Tu/Th 9:45am-12:25pm | Instructor: C. McKenna

**Course Description:**  
Introduction to natural and social systems in environmental contexts. Includes exploration of essential scientific methods and processes, interconnectedness of ecosystems, key environmental institutions, and the application of environmental concepts to real-world environmental issues.

**What you'll do:**

- Explore the key environmental challenges and opportunities of the Sonoran Desert bioregion
- Perform and analyze field and laboratory investigations

**PimaCommunityCollege**

## CAS120 Systems, Logic and Sustainability

✓ Transfers to UA, ASU & NAU  
✓ 3cr. Gen-Ed Social & Behavioral Science  
✓ Relevant to business, politics, science and much more


West Campus | Tu/Th 12:45 - 2:00pm | Instructor: C. McKenna

**Course Description:**  
Explores the intersection between systems thinking, sustainability, and leadership. Includes analysis of natural and human systems structure, leverage points, management and problem-solving approaches. Also includes personal applications of systems concepts in knowledge acquisition and leadership.

**What you'll do:**

- Learn how systems thinking helps to solve complex problems
- Explore the connections between natural systems and human infrastructure
- Leverage systems thinking to develop and apply leadership skills in your field of study
- Investigate how we can build resilience in natural, social and economic systems.

Look for **CAS: Climate Action and Sustainability** in the course schedule



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# CAS101IN Sustainable Futures

- ✓ Transfers to UA, ASU & NAU, 4cr.
- ✓ Meets Gen-ed Science & SBS requirements
- ✓ Part of a multi-class learning group

Fall 2024    West Campus    Northwest Campus  
Tu/Th 9:45am-12:25pm    Fri 9:45am-12:25pm & online

### Course Description:

Explores sustainability's complex interplay with scientific literacy, human values, environmental impacts, and global dynamics - learning from the past while preparing solutions for the future. Includes evaluation of scientific data with personal, societal, and environmental implications, critical analysis of current practices, and envisioning sustainable solutions for the future. Also includes examination of real-world local and global challenges, interdisciplinary perspectives, and the United Nations Sustainable Development Goals.

Look for  
**CAS: Climate  
Action and  
Sustainability**  
in the course schedule



### What you'll do:

- Explore the concepts of sustainable development and climate change in relation to your life and local environment
- Perform local field observations in areas near where you live/work
- Investigate your local watersheds, food systems, climate, ecosystems, and social justice issues
- Research and gather data on sustainability issues and investigate viable local solutions
- Learn how to take action in creating a more sustainable future!

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/// Keep striving.

# CAS101: SUSTAINABLE FUTURES

4-credit transferable general education science and social-behavioral course with no prerequisites

*Explores sustainability's complex interplay with scientific literacy, human values, environmental impacts, and global dynamics - learning from the past while preparing solutions for the future. Includes evaluation of scientific data with personal, societal, and environmental implications, critical analysis of current practices, and envisioning sustainable solutions for the future. Also includes examination of real-world local and global challenges, interdisciplinary perspectives, and the United Nations Sustainable Development Goals.*



# CAS102IN Environmental Explorations

- ✓ 4 cr. gen-ed science
- ✓ No prerequisites
- ✓ Transfers to UA, ASU & NAU
- ✓ Part of a multi-class learning group



<b>Spring 2024</b>	West Campus Tu/Th 9:45am-12:25pm	Northwest Campus Fri 9:45am-12:25pm & online
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**Course Description:**  
Introduction to natural and social systems in environmental contexts. Includes exploration of essential scientific methods and processes, interconnectedness of ecosystems, key environmental institutions, and the application of environmental concepts to real-world challenges. Also includes analysis of environmental data, biodiversity, policy, conservation strategies, and articulating environmental arguments.

### What you'll do:

- Explore the key environmental challenges and opportunities of the Sonoran Desert bioregion
- Perform and analyze air, soil, and water quality tests from local environments
- Observe the intricacies of local ecosystems, watersheds, and food systems
- Learn about key thinkers in environmental conservation and sustainability

Look for  
**CAS: Climate  
Action and  
Sustainability  
in the course schedule**



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# CAS102: ENVIRONMENTAL EXPLORATIONS

4-credit transferable general education science and global awareness course with no prerequisites

*Introduction to natural and social systems in environmental contexts. Includes exploration of essential scientific methods and processes, interconnectedness of ecosystems, key environmental institutions, and the application of environmental concepts to real-world challenges. Also includes analysis of environmental data, biodiversity, policy, conservation strategies, and articulating environmental arguments.*





# CAS110 Food, People and the Planet

Fall 2024    West Campus    Tue/Thur 12:45 - 2:00pm    Instructor: T. Young

- ✓ Transfers to UA, ASU & NAU
- ✓ 3 cr. Gen-Ed Social & Behavioral Science
- ✓ Part of a multi-class learning group
- ✓ Relevant to anyone that eats!

### Course Description:

This course takes a critical social science and systems approach to understanding and analyzing food systems in the 21st century amidst concerns of climate change, urbanization, sustainability and equity. Students will explore the historical and contemporary political and economic arrangements shaping food systems from farm to fork to landfill, and be encouraged to evaluate how larger social processes shape their own lived experiences of food and drink consumption and its impact on individual and environmental health.

Look for CAS: Climate Action and Sustainability in the course schedule



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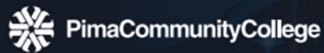
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## CAS110: FOOD, PEOPLE AND THE PLANET

3-credit transferable social-behavioral course with no prerequisites

*This course takes a critical social science and systems approach to understanding and analyzing food systems in the 21<sup>st</sup> century amidst concerns of climate change, urbanization, sustainability and equity. Students will explore the historical and contemporary political and economic arrangements shaping food systems from farm to fork to landfill, and be encouraged to evaluate how larger social processes shape their own lived experiences of food and drink consumption and its impact on individual and environmental health.*



# CAS111 Sustainable Cities & Societies

- ✓ 3 credits
- ✓ Transfers to UA, ASU & NAU
- ✓ Gen-Ed Social & Behavioral Science
- ✓ Great introduction to the relationship between people, place, and the planet

### Course Description

Explores the intricate web of urban living and sustainable development including current and anticipated issues specific to urban places at scales ranging from local to global with an emphasis on environmental, social, and economic dimensions. Also includes urban planning and design, historical and contemporary social-political approaches to sustainable development, including the United Nations Sustainable Development Goals, Traditional Ecological Knowledge, and societal approaches to encouraging sustainable intention, awareness, equity, and action.

Look for  
**CAS: Climate  
Action and  
Sustainability**  
in the class schedule



### What you'll do in this class:

- Investigate urban sustainability **challenges and opportunities**
- Analyze case studies of sustainable **urban design**
- Use current data to explore the sustainability and **resiliency** of the Tucson and Phoenix metro areas
- Propose **local solutions** to Tucson-specific sustainability issues
- **Design** a mock urban community based on sustainability principles

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# CASIII: SUSTAINABLE CITIES & SOCIETIES

3-credit transferable social-behavioral and global awareness course with no prerequisites

*Explores the intricate web of urban living and sustainable development including current and anticipated issues specific to urban places at scales ranging from local to global with an emphasis on environmental, social, and economic dimensions. Also includes urban planning and design, historical and contemporary social-political approaches to sustainable development, including the United Nations Sustainable Development Goals, Traditional Ecological Knowledge, and societal approaches to encouraging sustainable intention, awareness, equity, and action.*



# CAS120

## Systems, Logic and Sustainability

- ✓ Transfers to UA, ASU & NAU
- ✓ 3cr. Gen-Ed Social & Behavioral Science
- ✓ Relevant to business, politics, science and much more

West Campus | Tu/Th 12:45 - 2:00pm | Instructor: C. McKenna

### Course Description:

Explores the intersection between systems thinking, sustainability, and leadership. Includes analysis of natural and human systems structure, leverage points, management and problem-solving approaches. Also includes personal applications of systems concepts in knowledge acquisition and leadership.

Look for  
**CAS: Climate Action and Sustainability**  
in the course schedule



### What you'll do:

- Learn how systems thinking helps to solve complex problems
- Explore the connections between natural systems and human infrastructure
- Leverage systems thinking to develop and apply leadership skills in your field of study
- Investigate how we can build resilience in natural, social and economic systems.

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/// Keep striving.

# CAS120: SYSTEMS, LOGIC & SUSTAINABILITY

3-credit transferable social-behavioral and global awareness course with no prerequisites

*Explores the intersection between systems thinking, sustainability, and leadership. Includes analysis of natural and human systems structure, leverage points, management and problem-solving approaches. Also includes personal applications of systems concepts in knowledge acquisition and leadership.*

# FALL 2024:



## CAS101IN Sustainable Futures

- ✓ Transfers to UA, ASU & NAU, 4cr.
- ✓ Meets Gen-ed Science & SBS requirements
- ✓ Part of a multi-class learning group

Fall 2024 West Campus Northwest Campus  
 Tu/Th 9:45am-12:25pm Fri 9:45am-12:25pm & online

### Course Description:

Explores sustainability's complex interplay with scientific literacy, human values, environmental impacts, and global dynamics - learning from the past while preparing solutions for the future. Includes evaluation of scientific data with personal, societal, and environmental implications, critical analysis of current practices, and envisioning sustainable solutions for the future. Also includes examination of real-world local and global challenges, interdisciplinary perspectives, and the United Nations Sustainable Development Goals.

Look for  
**CAS: Climate  
 Action and  
 Sustainability**  
 in the course schedule



### What you'll do:

- Explore the concepts of sustainable development and climate change in relation to your life and local environment
- Perform local field observations in areas near where you live/work
- Investigate your local watersheds, food systems, climate, ecosystems, and social justice issues
- Research and gather data on sustainability issues and investigate viable local solutions
- Learn how to take action in creating a more sustainable future!



## CAS110 Food, People and the Planet

Fall 2024 West Campus Tue/Thur 12:45 - 2:00pm Instructor: T. Young

- ✓ Transfers to UA, ASU & NAU
- ✓ 3 cr. Gen-Ed Social & Behavioral Science
- ✓ Part of a multi-class learning group
- ✓ Relevant to anyone that eats!

### Course Description:

This course takes a critical social science and systems approach to understanding and analyzing food systems in the 21st century amidst concerns of climate change, urbanization, sustainability and equity. Students will explore the historical and contemporary political and economic arrangements shaping food systems from farm to fork to landfill, and be encouraged to evaluate how larger social processes shape their own lived experiences of food and drink consumption and its impact on individual and environmental health.

Look for CAS: Climate Action and Sustainability in the course schedule



Sciences Division

## Geography 105 Climate Change

3 Credits, "G"lobal course  
 Social/Behavioral Science  
 Transfers to UA, ASU & NAU

East Campus West Campus Online

### Course Description:

Introduction to Earth's past and evolving climate including analysis of the causes and consequences of recent climate change. Also includes impacts on human societies and the physical environment as well as mitigation and adaptation strategies.

### What you'll do:

- Explore how Earth's climate system works
- Analyze causes and impacts of modern climate change
- Make connections between climate change and social justice
- Develop climate change solutions and mitigation strategies
- Learn how to engage in meaningful action in your community

Look for  
**GEO105** in  
 the course  
 schedule:



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Make Someday Today



# SPRING 2025:



## CAS102IN Environmental Explorations

- ✓ 4 cr. gen-ed science
- ✓ No prerequisites
- ✓ Transfers to UA, ASU & NAU
- ✓ Part of a multi-class learning group

Spring 2024 West Campus Northwest Campus  
 Tu/Th 9:45am-12:25pm Fri 9:45am-12:25pm & online

### Course Description:

Introduction to natural and social systems in environmental contexts. Includes exploration of essential scientific methods and processes, interconnectedness of ecosystems, key environmental institutions, and the application of environmental concepts to real-world challenges. Also includes analysis of environmental data, biodiversity, policy, conservation strategies, and articulating environmental arguments.

Look for  
**CAS: Climate Action and Sustainability**  
 in the course schedule



### What you'll do:

- Explore the key environmental challenges and opportunities of the Sonoran Desert bioregion
- Perform and analyze air, soil, and water quality tests from local environments
- Observe the intricacies of local ecosystems, watersheds, and food systems
- Learn about key thinkers in environmental conservation and sustainability



## CAS120 Systems, Logic and Sustainability

- ✓ Transfers to UA, ASU & NAU
- ✓ 3cr. Gen-Ed Social & Behavioral Science
- ✓ Relevant to business, politics, science and much more

West Campus Tu/Th 12:45 - 2:00pm Instructor: C. McKenna

### Course Description:

Explores the intersection between systems thinking, sustainability, and leadership. Includes analysis of natural and human systems structure, leverage points, management and problem-solving approaches. Also includes personal applications of systems concepts in knowledge acquisition and leadership.

Look for  
**CAS: Climate Action and Sustainability**  
 in the course schedule



### What you'll do:

- Learn how systems thinking helps to solve complex problems
- Explore the connections between natural systems and human infrastructure
- Leverage systems thinking to develop and apply leadership skills in your field of study
- Investigate how we can build resilience in natural, social and economic systems.



Sciences Division

## Geography 105 Climate Change

3 Credits, "G"lobal course  
 Social/Behavioral Science  
 Transfers to UA, ASU & NAU

East Campus West Campus Online

### Course Description:

Introduction to Earth's past and evolving climate including analysis of the causes and consequences of recent climate change. Also includes impacts on human societies and the physical environment as well as mitigation and adaptation strategies.

Look for  
**GEO105** in  
 the course  
 schedule:



### What you'll do:

- Explore how Earth's climate system works
- Analyze causes and impacts of modern climate change
- Make connections between climate change and social justice
- Develop climate change solutions and mitigation strategies
- Learn how to engage in meaningful action in your community

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Make Someday Today



# GENERAL EDUCATION WITH A THEME @ PCC: WHY, HOW, WHEN, ETC...

—CASP CURRICULUM TEAM, AND  
YOU?

**Make Someday Today**

A graphic for CASP Target 2. It features a large teal arrow pointing right towards a circle. The circle has a thick green border. Inside the circle, the text reads: "CASP TARGET 2" in bold, with "CASP" in black and "TARGET 2" in green. Below this, in smaller black text, it says: "Learners apply key principles of climate action and sustainability in their trained field".

**CASP  
TARGET 2**

Learners apply key principles of climate action and sustainability in their trained field

“I needed a science class, and this fit my schedule”



AGEC Redesign – Category, Credit Ranges, and Criteria

# GEN-ED WITH A THEME: CLIMATE ACTION & SUSTAINABILITY

Make Someday Today



## Gen-Ed with a Theme: Climate Action & Sustainability

Focus your general education on shaping a sustainable future for you and your community.

**AA  
Liberal Arts**  
Students: Use the guide below to create a plan for meeting AGEC-A requirements.

### Social & Behavioral Sciences (6 credits): Choose 2 from 2 prefixes

Recommended:

- CAS101IN Sustainable Futures<sup>GLSci</sup>
- CAS110 Food, People, & the Planet<sup>GLC</sup>
- CAS111 Sustainable Cities & Societies<sup>GLC</sup>
- CAS120 Systems, Logic & Sustainability<sup>GLC</sup>
- ECN201 Microeconomic Principles
- ECN202 Macroeconomic Principles
- GEO105 Climate Change<sup>GLC</sup>
- HUM260 Intercultural Perspectives<sup>GLHum</sup>
- SOC120 Current Social Problems<sup>GLC</sup>
- SOC201 Race, Gender, Minority Groups & Social Justice<sup>GLC</sup>
- GWS100 Intro to Feminist Studies<sup>GLHum</sup>
- ANT130 History & Cultures of the SW Borderlands<sup>GLHum</sup>
- AIS/HIS148 History of Indians of North America<sup>GLHum</sup>
- PHI130 Ethics & Social Philosophy<sup>GLHum</sup>
- ANT210 Cultural Anthropology<sup>GLC</sup>

Other good options:

- AIS122, AIS124, GEO103, GEO104, GLS/SOC110, GWS/MAS201, GWS202, HIS102, HIS103, HIS147, HIS160, HIS254, HIS274, MAS165, MAS219, POS201, POS202, POS203, POS210, PSY132, PSY216, SOC204, SSE110, SSE182

### Physical & Biological Sciences (8 credits): Choose 2

Recommended:

- CAS101IN Sustainable Futures<sup>GLSci</sup>
- CAS102IN Environmental Explorations<sup>GLC</sup>
- BIO105IN Environmental Biology<sup>GLC</sup>

Other good options:

- BIO100IN, BIO108IN, CHM121IN, FSN127IN, GEO101IN, GLG101IN, GLG102IN, GLG110IN

### Humanities (3 credits): Choose 1 (diff. from S&BS)

Recommended:

- LIT227 Literature & the Environment<sup>GLC</sup>
- HUM260 Intercultural Perspectives<sup>GLHum</sup>
- GWS100 Intro to Feminist Studies<sup>GLC</sup>
- PHI130 Ethics & Social Philosophy<sup>GLHum</sup>

Other Good Options: AIS122, AIS124, BIO250, HIS102, HIS103, HIS160, HIS274, GWS/MAS201, SSE184

### Writing, Mathematics, Fine Arts, and "Options" Categories

Check with your advisor

Many areas of study to consider including Art (ART), Business (BUS), Communications (CMN), Computer Information Systems (CIS), Fashion Design (FDC), Food Science & Nutrition (FSN), Mathematics (MAT) and Writing (WRT)

### AGEC Special Requirements:

At least one class with a G, C, and I designation

G: Global/Historical Awareness; C: Ethnic/Gender/Race/Class Awareness; I: Intensive Writing & Critical Inquiry; Hum: Also a Humanities class; Sci: Also a Physical/Biological Science class; Sbs: Also a Social & Behavioral Science class

These classes all directly address at least 2 UN Sustainable Development Goals and provide a comprehensive training to contribute to meaningful solutions.



Contact [cmckenna3@pima.edu](mailto:cmckenna3@pima.edu) for info on careers in this field!

520.206.4900 | [pima.edu](http://pima.edu) | [f](#) [t](#) [v](#) [y](#)

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Keep striving.

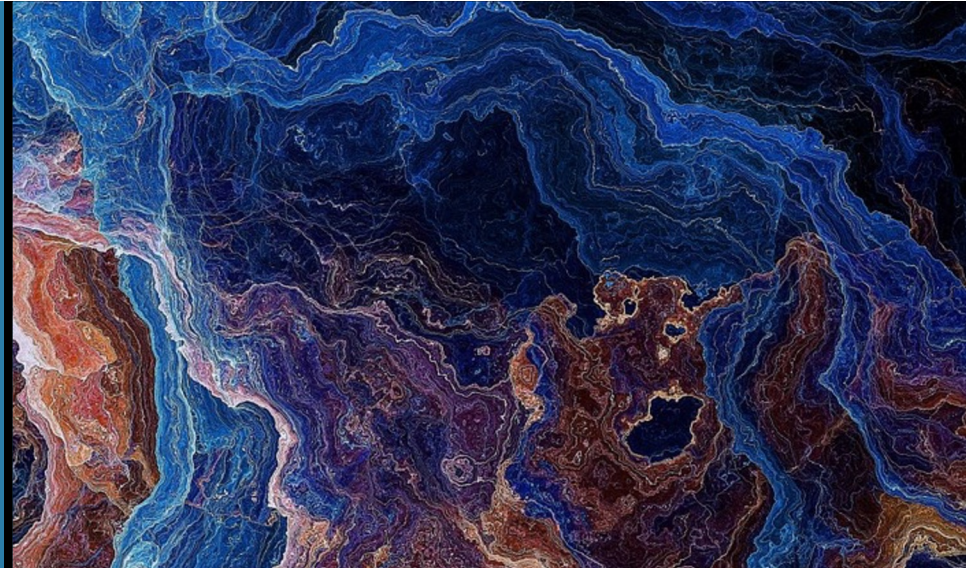
ityCollege

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# CASIOI WORKSHOP: INTRODUCTION TO CLIMATE ACTION AND SUSTAINABILITY

Dr. Crystal McKenna, CAS Faculty  
Dr. Maria Pereira, Sustainability Faculty  
Fellow

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## Questions for today:

- What is **CAS** and why does it matter?
- How does sustainability connect to your teaching practice?
- What's next?



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# #MCAC WORKSHOP: MAKECLIMATEACCLASS

Dr. Maria Pereira, TLC Sustainability Faculty Fellow  
Dr. Crystal McKenna, CAS Faculty

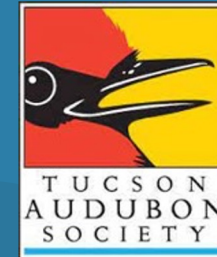
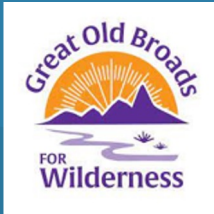
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# COMMUNITY SPOTLIGHT

Build community, take action!





# Climate Community Day: Contribute to Real Solutions in Your Community

Get involved! Learn about:

- ▶ Developing Climate Policies and Solutions
- ▶ Local Organizations Making a Difference
- ▶ Careers in Climate Action & Sustainability
- ▶ Related degree programs

April 2, 2024

- ✓ 9am - 4pm
- ✓ Downtown Campus
- ✓ Amethyst Room
- ✓ Students, Faculty, Staff & Community Members All Invited!

Featured Speaker: Dr. PennElys Droz  
"Building Collective (Indigenous) Futures"  
Downtown Campus, Amethyst Room, 2:00pm

Dr. PennElys Droz, Anishinaabe and mixed European descendent, is a mother of five, Power Building and Curriculum Coordinator with NDN Collective, and founding board member of Sustainable Nations, an Indigenous regenerative community development organization. She has worked in Indigenous engineering and regenerative development for over twenty years, with the vision of the re-development of thriving ecologically, culturally and economically sustainable Native Nations. She is a natural builder and lover of all things dirt, moss, lichen, and fungi.



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WEBSITE  
AND  
AGENDA

## Schedule

### Morning Sessions

*In person in the Amethyst Room and on Zoom*

- 09:00 Coffee & Bagels
- 09:10 Climate Solutions 101
- 10:00 Interim Chancellor Remarks
- 10:15 Career Panel: "Every job is a climate job"
- 11:00 Spotlight: Community Organizations
- 11:30 Workshop: En-ROADS policy simulator

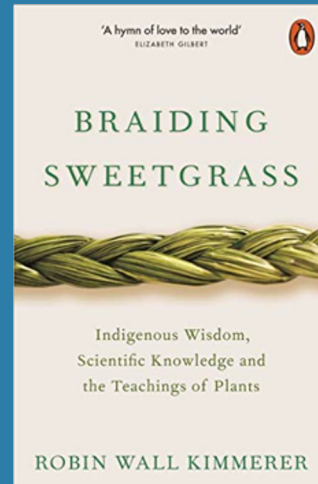
### Lunch [12:30 - 1:30]

- Chat with Community Partners
- Outdoor Activities
- Food Trucks and Free Lunch for Students

### Afternoon Sessions

*In person in the Amethyst Room and on Zoom*

- 1:30 Acting Provost Remarks & Reading
- 2:00 Guest Speaker: Dr. PennElys Droz
- 3:00 15% Solutions - Roundtables



## WorldWide Climate & Justice Education Week





# THANKS!

Do you have any questions?  
[cmckenna3@pima.edu](mailto:cmckenna3@pima.edu)



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