



Farm & Garden Planning for Climate Justice

Community-Led Climate Action Through Urban Agriculture

Presented by: Frogtown Farm

In partnership with: Plant-Grow-Share (a program of CANDO)

Sponsored by: Carbon Neutral Cities Alliance (CNCA)

Instructor: Lane Brown, Plant-Grow-Share

Program Coordinator: Michelle Miller, Frogtown Farm

Format: Virtual (live online sessions via Google Meet)

Capstone: In-Person Mini Summit

Course Description

Farm & Garden Planning for Climate Justice is a six-session virtual learning series that supports growers and gardeners in developing practical, climate-resilient farm or garden plans. The course connects climate change, climate justice, and urban agriculture through local context, shared learning, and applied planning. Participants will build skills, reflect on lived experience, and develop a draft plan for a future growing season.

No prior farming experience is required.

Learning Outcomes

By the end of the course, participants will be able to:

- Explain how climate change impacts urban agriculture
- Apply climate-smart practices to farm or garden planning
- Develop a draft growing plan for an upcoming season
- Connect individual growing decisions to climate justice and community resilience
- Participate in peer learning and shared reflection

Course Format

- All sessions are held live online
- Sessions include instruction, discussion, and applied activities



- Materials are shared digitally
- Multiple ways to participate (voice, chat, written reflection)

Session Schedule

Session 1: Orientation

Description

This session introduces the course, learning community, and shared vocabulary. Participants explore climate change, climate justice, and urban agriculture through the local context of St. Paul and Frogtown Farm, and begin reflecting on their own growing experiences.

Learning Objectives

- Meet facilitators and participants
- Understand course expectations and requirements
- Establish shared language related to climate and urban agriculture
- Reflect on past growing experiences and climate impacts

Assignment

- Submit participation agreement
- Complete class survey
- Write 3–5 goals for your farm or garden
- Create a rough list or sketch of what you grew last season

Session 2: Seed & Crop Selection

Description

This session focuses on seed and crop selection as a key planning decision for climate resilience. Participants examine crop rotation, seed sourcing, and plant selection through a climate justice lens, with attention to access, cost, and environmental impact.

Learning Objectives

- Understand crop rotation as a climate-smart practice
- Identify climate-adapted seed and plant sources



- Match crop choices to personal growing goals

Assignment

- Draft an initial crop list for the upcoming season
- Create a rough map of where crops will be planted

Session 3: Succession Planting, Cover Crops & Intercropping

Description

This session introduces strategies for planning across the growing season, including succession planting, intercropping, and cover crops. Participants learn how these practices support soil health, water conservation, and climate resilience.

Learning Objectives

- Use succession planting to extend harvests
- Understand intercropping and cover cropping strategies
- Identify soil health practices for climate resilience

Assignment

- Draft a growing timeline or succession planting plan
- Identify at least one soil health practice to integrate

Session 4: Labor Scheduling & Production Estimates

Description

This session connects crop planning to labor, time, and risk management. Participants explore seed versus transplant decisions, basic yield estimation, and how planting calendars support realistic and flexible planning.

Learning Objectives

- Build a planting calendar
- Use yield estimation as a planning tool
- Identify labor needs across the growing season

Assignment



- Draft a planting calendar for your growing space

Session 5: Shared Systems, Collaboration & Community Care

Description

This session examines shared systems—tools, land, labor, and decision-making—as strategies for climate resilience and climate justice. Participants explore cooperative models and community-based approaches to urban agriculture.

Learning Objectives

- Understand shared systems as climate resilience strategies
- Explore cooperative and community-based models
- Reflect on collaboration and community care

Assignment

- Write a short reflection on shared systems in your growing space:
 - Tools and equipment
 - Land
 - Labor
 - Decision-making

Session 6: Peer Sharing & Plan Review

Description

The final virtual session centers reflection, peer learning, and synthesis. Participants share elements of their farm or garden plans, receive feedback, and prepare for the in-person Mini Summit capstone.

Learning Objectives

- Share and reflect on a draft growing plan
- Practice giving and receiving constructive feedback
- Identify next steps for continued learning

Assignment

- Participate in peer sharing
- Complete final course survey



Capstone: In-Person Mini Summit

The course concludes with an **in-person Mini Summit** (9:00 AM–3:00 PM). This capstone gathering brings participants together with community partners, facilitators, and peers to deepen learning, share insights, and connect individual farm and garden plans to broader climate action efforts.

Attendance at the Mini Summit is highly encouraged and offers an opportunity to build relationships, reflect on learning, and engage more deeply with local climate and food systems work.

Participation Expectations

Participants are expected to:

- Attend sessions consistently
- Participate respectfully in discussions and activities
- Complete assignments and surveys

Stipend Information

Participants who complete required forms, assignments, and surveys will be eligible to receive a stipend. Attendance at the Mini Summit is **highly encouraged** but not required for stipend eligibility.

Accessibility & Learning Environment

Frogtown Farm is committed to creating a welcoming, accessible learning environment. Participants are encouraged to communicate access needs or accommodation requests.

Contact Information

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