

Transforming Cities & Higher Education:

SUSTAINABLE CITY YEAR PROGRAM

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Sustainable City Year Program (SCYP)
Sustainable Cities Institute
University of Oregon





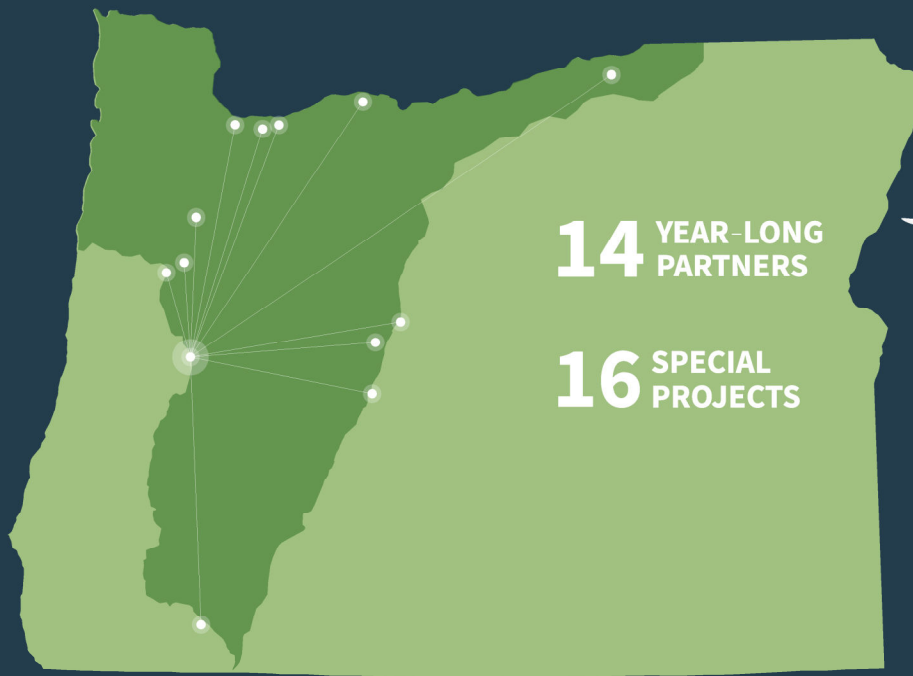
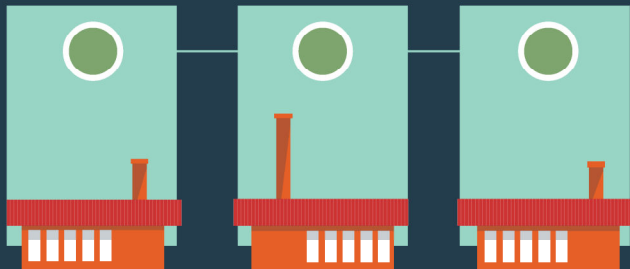
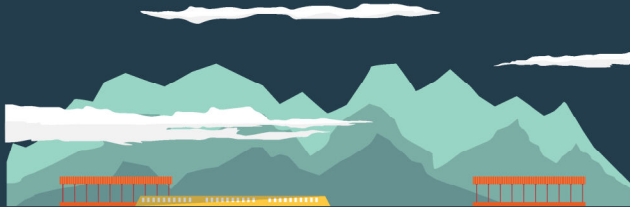
What is the Sustainable City Year Program?

Through year-long partnerships, SCYP helps communities solve today's problems while laying the groundwork for a sustainable future — all while helping students prepare for the workforce through applied learning.



SUSTAINABLE CITY YEAR PROGRAM IMPACT*

300+
INDIVIDUAL
COMMUNITY
PROJECTS



11 URBAN



8 RURAL

***AS OF 2024**

Who have we partnered with to date?*

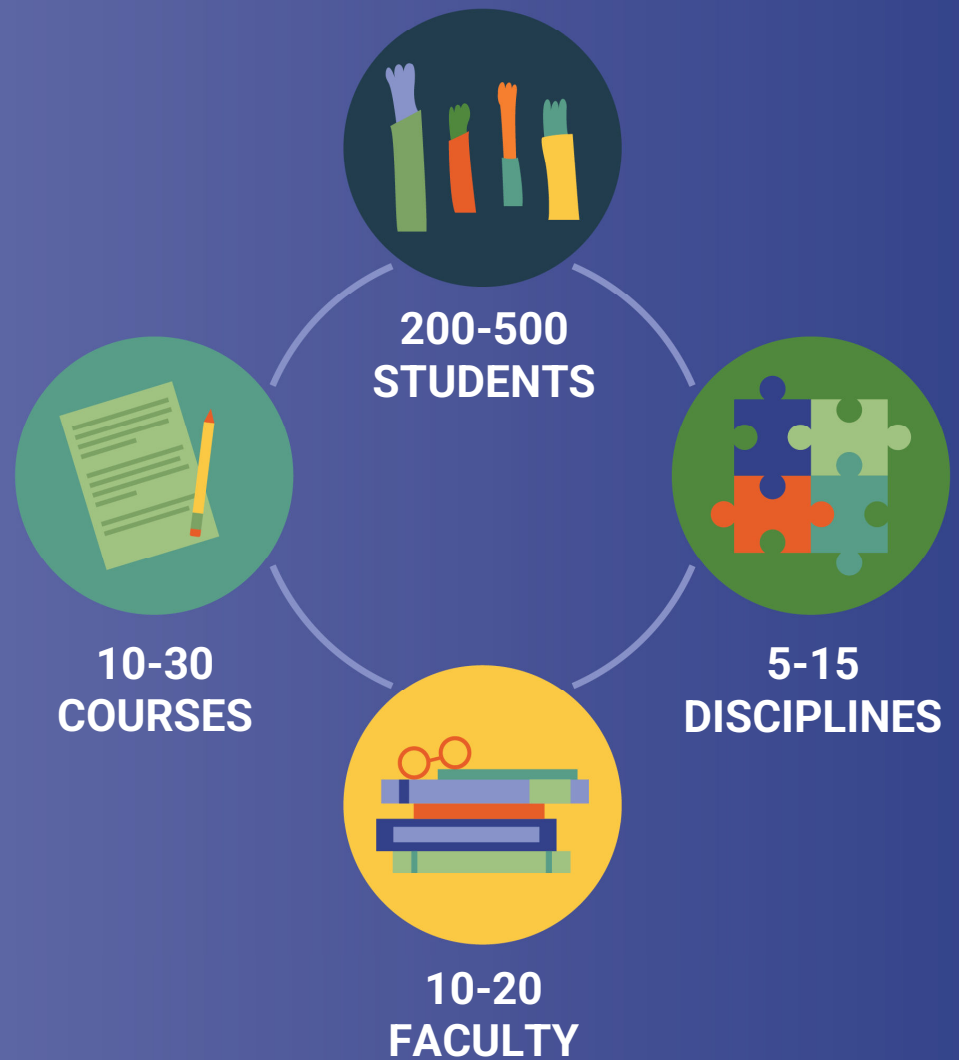


*AS OF 2024

One year with SCYP can include...



SCYP
Sustainable City Year Program



SCYP
115+
UNIQUE
COURSES



SCHOOL OF
JOURNALISM +
COMMUNICATION



SCHOOL
OF LAW



COLLEGE OF
BUSINESS



COLLEGE OF
DESIGN



COLLEGE OF
ARTS + SCIENCES

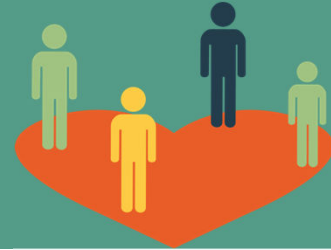
Example Disciplines



- Architecture
- Business
- Digital Arts
- Economics
- Environmental Studies
- Geography
- Historic Preservation
- Interior Architecture
- Journalism
- Landscape Architecture
- Law
- Media Studies (video, photography)
- Passive Solar Heating
- Planning
- Product Design
- Public Administration
- Public Policy
- Public Relations
- Engineering (PSU, OSU)



In summary, SCYP:

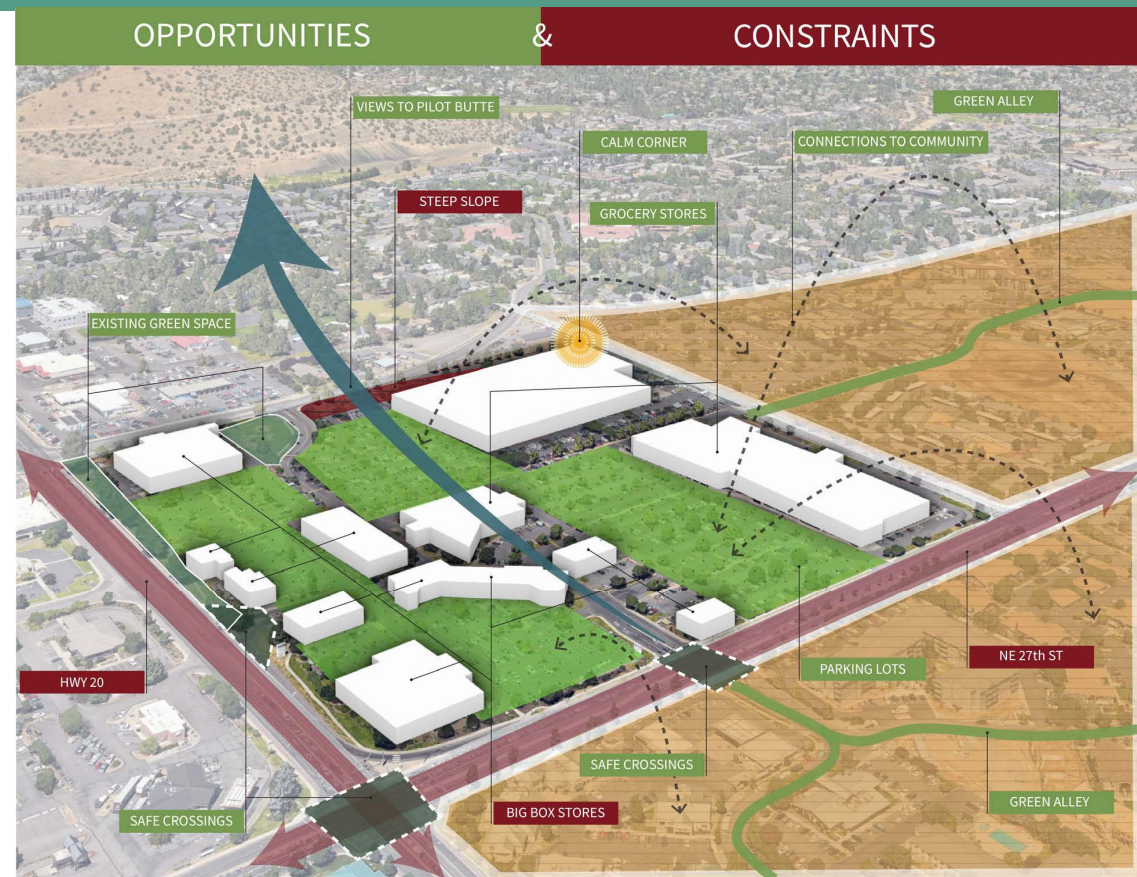


- **Provide capacity for communities**
- **Apply creative solutions to real life issues**
- **Help society meet pressing challenges**
- **Create a transformational model for higher education**
- **Workforce development (your future employees?)**

Past Project, Bend (Planning Students)

Themes:

- Walkability and Transportation
- Climate Resilience
- Public Placemaking
- Equitable Community



Past Project, Bend (Planning Students)

- **Mobility options:**
on- and off-site
transportation
networks
- **Affordable housing:**
support local
workforce
- **Green spaces:**
healthy lifestyle for
all ages, incomes,
and abilities



Past Project, Gresham (Architecture Students)

- Create a vibrant, small-scale, walkable downtown
- Activate adjoining Main City Park
- Design a community center that elevates inclusivity
 - ensure people feel safe
 - serve Gresham's diverse ethnic communities, city residents, and all ages



Past Project, Gresham (Architecture Students)

- Youth-oriented, sports areas
- Food access, restaurants and communal dining
- Smaller, intimate outdoor or semi-outdoor spaces for informal gatherings, neighborhood-level connection
- Spaces that prioritize vulnerable populations privacy and support > meditation rooms, healing gardens, and reflective areas that foster wellness



Past Project, Sisters (Architecture Students)

Sisters Elementary School and Site Adaptive Reuse:

- Workforce housing
- Community recreation uses and spaces as design anchors > community center, indoor and outdoor recreation areas
- Increased density housing: apartments, duplexes, and quadplexes



Past Project, Oakridge (Architecture Students)

Student designs informed by :

- Multiple site visits
- Visits to the Oakridge museum, first Friday Art Walk, city council meeting
- Conversations with city staff, elected officials, stakeholders such as property owners and local realtors, and community members



Past Project, Oakridge (Architecture Students)



Student housing designs focused on:

- Context sensitivity > blending new development into existing urban fabric
- Architectural cohesion
- Privacy
- Fostering community
- Emphasis on sustainability, daylight access, walkability



Past Project, Salem UO Arch & OSU Engr'g

- Seasonal pavilion,
Highland Park
- Sustainable reuse of
materials such as
plywood and Mass
Plywood Panels (MPP)
- Reciprocal frame
construction, “kit-of-
parts” methods



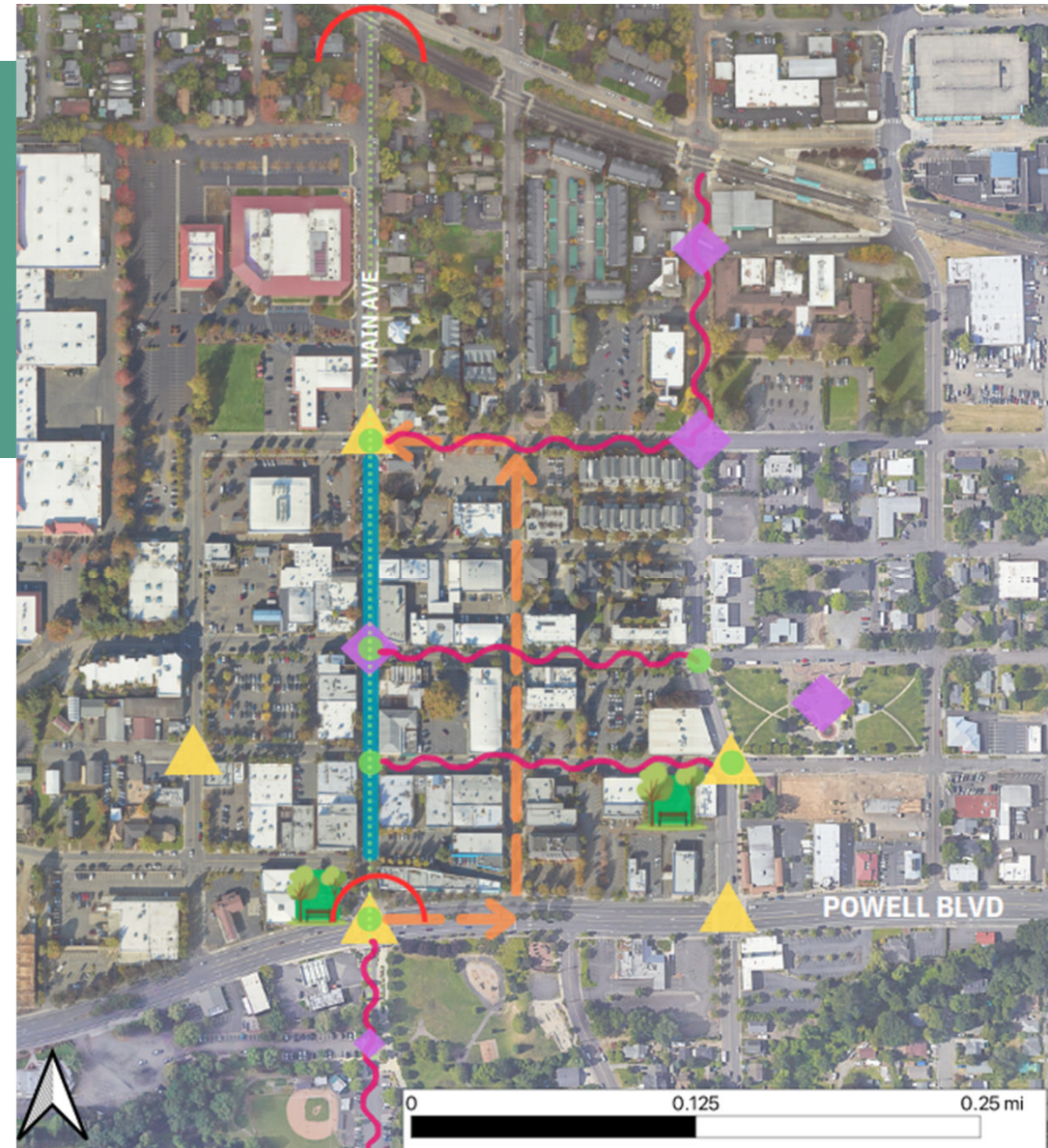
Past Project, Gresham (Urban Transportation)

City goals:

- More walkable downtown, greater variety of downtown programming

Design ideas:

- Close or one automobile lane, North Main Avenue > increase multimodal transportation options
- Centralized downtown wayfinding signage



Next Steps for Individual Classes

