

## INTRO

This final project focuses on a particular kind of community-based housing called cohousing. In an age where housing prices continue to rise at an unprecedented pace, cohousing presents an alternative way to conceptualize what it means to live economically. To solve the problem of housing being out of reach for many Americans, one might look to material costs as a solution. As an alternative, this project expands to include a more holistic assessment of costs of living. Through the cohousing model, sharing resources adds an economic incentive for the homeowners as well as a higher level of satisfaction with one's home life. Cohousing is economically viable due to the collective use of the land, and the focus on sustainable building and living practices.

Your project will be to develop a site in the ViBe Creative District in Virginia Beach as a cohousing community focused on one of three themes listed on the right. Working as a group, you will write a simple program for the community that addresses the specific needs of your theme.

You will then work as an individual to design a housing unit type + a community center for your site. There will be a total of 12 units on the site. Housing units include:

1. single people or couples (X6)
2. families of four (X4)
3. families with grandparents (X2)

The housing will be developed based on a modular system using-mass timber. Each individual design is intended to coordinate with the other site plan developed by your team.

**HU** . Professor BATTAGLIA

## CoHOUSING 2022

RE-ENGAGING as an affordable + sustainable  
COMMUNITY

According to Wikipedia:

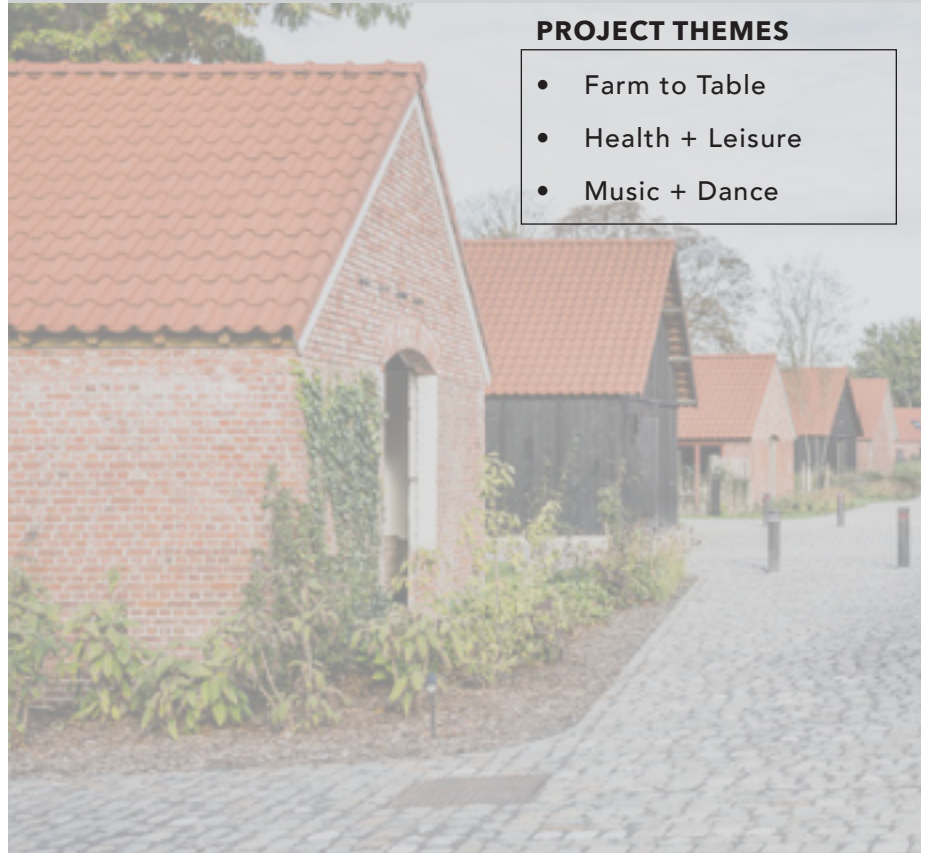
*"Cohousing[1] is an intentional community of private homes clustered around shared space. The term originated in Denmark in late 1960s. [2] Each attached or single family home has traditional amenities, including a private kitchen. Shared spaces typically feature a common house, which may include a large kitchen and dining area, laundry, and recreational spaces. Shared outdoor space may include parking, walkways, open space, and gardens. Neighbors also share resources like tools and lawnmowers.*

*Households have independent incomes and private lives, but neighbors **collaboratively** plan and manage community activities and shared spaces. The legal structure is typically a homeowner association or housing cooperative. Community activities feature regularly scheduled shared meals, meetings, and workdays. Neighbors gather for parties, games, movies, or other events. Cohousing makes it easy to form clubs, organize child and elder care, and carpool.*

*Cohousing facilitates interaction among neighbors and thereby provides **social, practical, economic, and environmental benefits.**[3][4]"*

### PROJECT THEMES

- Farm to Table
- Health + Leisure
- Music + Dance



Ecological Co-Housing / B-architecten

## SCHEDULE

The schedule is rigorous so that we can adequately cover all the project concepts. You are expected to pin-up work each Friday for a grade. This will help us to work consistently throughout the semester. Concepts that will be introduced and developed include:

- Precedent Analysis
- Site Analysis
- Site Plan Development
- Program Development
- Building Development
- Tectonic + Massing
- Sustainability

## CoHOUSING 2022

RE-ENGAGING as an affordable + sustainable  
COMMUNITY

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>MARCH</b>				
		<b>SPRING BREAK</b>	<b>SPRING BREAK</b>	<b>SPRING BREAK</b>
	1	2	3	4
7	8	9	10	11
INTRO	PRECEDENT			GRADED SUBMISSION + SITE VISIT
14	15	16	17	18
PROGRESS CHECK	SITE ANALYSIS			GRADED PIN-UP
21	22	23	24	25
PROGRESS CHECK	SITE PLAN: PROGRAM + SUSTAINABILITY			GRADED PIN-UP
28	29	30	31	1
BUILDING: TECTONIC		MID REVIEW		

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>APRIL</b>				
4	5	6	7	8
PROGRESS CHECK	BUILDING DEVELOPMENT: TECTONIC + MASSING			GRADED PIN-UP
11	12	13	14	15
PROGRESS CHECK	BUILDING DEVELOPMENT: FINALIZE			GRADED PIN-UP
18	19	20	21	22
PIN-UP DRAFT FINAL BOARD	PRODUCTION			FINAL REVIEW
25	26	27	28	29
DOCUMENTATION DUE				