

Suburbia Transformed

550:439 Fall 2021

Class Meeting 1:00 PM to 4:00 PM
Blake Hall, Room 245

CONTACT INFORMATION:

Instructor: Rich Bartolone
Office Location: 223 Blake Hall
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Email: rbartolo@sebs.rutgers.edu
Office Hours: By Arrangement

COURSE WEBSITE, RESOURCES AND MATERIALS:

- Course material and resources will be available on the course Canvas website.

COURSE DESCRIPTION:

The focus of the Suburbia Transformed course will be the development of innovative and sustainable design at the residential scale. We will investigate strategies that not only conserve, but actually celebrate resources while accommodating all types of outdoor activities. An emphasis will be placed on fundamental site and planting design elements at the intimate scale of the residential properties. We will do this by analyzing photographs, preparation of site sections and master plans. The selected residential design projects will provide an excellent forum for experimentation, innovation and honing a designer's skill at all aspects of residential site design.

LEARNING GOALS:

- Develop innovative and sustainable site design at the residential scale.
- Explore the individual design process steps for analysis, design and documentation of the projects that can not only conserve but actually celebrate resources while accommodating all desired outdoor activities.
- Explore fundamental site and planting design elements including site grading and storm water management.

ASSIGNMENTS/RESPONSIBILITIES & ASSESSMENT:

Project #1: 50% of course grade
Project #2: 50% of course grade

ACCOMODATIONS FOR STUDENTS WITH DISABILITIES

Please follow the procedures outlined at <https://ods.rutgers.edu/students/registration-form>. Full policies and procedures are at <https://ods.rutgers.edu/>

ABSENCE POLICY

Students are expected to attend all classes; if you expect to miss one or two classes, please use the University absence reporting website <https://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email is automatically sent to me.

COURSE SCHEDULE:

Week Activity/Assignments

September 3 Course Introduction, Start Project #1- Review site photographs, prepare base map from available information, document available site information, start preliminary Site Analysis Plan.

September 10 Site visit, Client Interview, and existing conditions documentation

September 17 Present Site Analysis, prepare three conceptual designs

- September 24 Present Conceptual Designs; select one for further development.
- October 1 Design Development and Site Sections Development
- October 8 Presentation Drawing development
- October 15 Present Residential Project #1.
- October 22 Start Residential Project #2: Site Visit, Client Interview, document site information, start Existing Conditions Plan and Site Analysis Plan.
- October 29 Present Site Analysis Plans, start Conceptual Designs
- November 5 Design Development, start preliminary Site Sections
- November 12 Continue Design Development, start investigation of storm water management strategies, alternate/innovative uses
- November 19 Working Session
- November 26 Thanksgiving Recess, No Class
- December 3 Finalize Designs, start Site Sections
- December 10 Site Sections and preliminary Presentation Drawing review

FINAL PROJECT PRESENTATION/DUE DATE

December 17 Project Presentation, TBA

ACADEMIC INTEGRITY

The university's policy on Academic Integrity is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy>. The principles of academic integrity require that a student:

- properly acknowledge and cite all use of the ideas, results, or words of others.
- properly acknowledge all contributors to a given piece of work.
- make sure that all work submitted as his or her own in a course or other academic activity is produced without the aid of impermissible materials or impermissible collaboration.
- obtain all data or results by ethical means and report them accurately without suppressing any results inconsistent with his or her interpretation or conclusions.
- treat all other students in an ethical manner, respecting their integrity and right to pursue their educational goals without interference. This requires that a student neither facilitate academic dishonesty by others nor obstruct their academic progress.
- uphold the canons of the ethical or professional code of the profession for which he or she is preparing.

Adherence to these principles is necessary in order to ensure that

- everyone is given proper credit for his or her ideas, words, results, and other scholarly accomplishments.
- all student work is fairly evaluated and no student has an inappropriate advantage over others.
- the academic and ethical development of all students is fostered.
- the reputation of the University for integrity in its teaching, research, and scholarship is maintained and enhanced.

Failure to uphold these principles of academic integrity threatens both the reputation of the University and the value of the degrees awarded to its students. Every member of the University community therefore bears a responsibility for ensuring that the highest standards of academic integrity are upheld.

STUDENT WELLNESS SERVICES

Just In Case Web App <http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/ www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.