



FLORIDA INTERNATIONAL UNIVERSITY UNIVERSITY CURRICULUM COMMITTEE

Proposal for a New Course

DO NOT TYPE IN THIS BOX

Bulletin # : _____

Academic Year : _____

1. School/College _____

Div./Dept. in Which Taught _____

2. _____ CIP Code (Leave this blank): _____

Alpha Prefix 1st Digit Last 3 Digits "C"-lec-lab "L"-Lab Cr. Hrs.

3. Grading Method (select one): Graded Pass/Fail

4a. Course Title _____

b. Abbreviated course Title (for computer class schedules, transcripts)

LIMITED TO 25 Characters (including spaces)

5. Statewide Course Numbering Subject Matter Area _____

6. Catalog Description/Major Topics (not to exceed 200 characters including spaces)

College of Medicine and College of Law: Attach description not exceeding 1,000 characters including spaces.

7. Attach detailed syllabus course outline and course justification on separate page(s).

8. Prerequisite(s): _____

9. Corequisite(s): _____

10. Objective(s) of Course:

11. Does this course duplicate/overlap other courses at FIU? No Yes

If yes, please explain: _____

12. What other closely related department(s) have been consulted about this course?

13. Is this course used for the assessment of a program or a certificate (if yes, then send a notification to assessment@fiu.edu)? No Yes

PROPOSAL REQUESTED BY:

Faculty Contact _____ *Keith D. Revell* _____ / _____ / 20
(Type name) (Signature)

(Email address) (Phone number)

Chairperson (Dept./Div.) _____ *Howard Frank* _____ / _____ / 20
(Type name) (Signature)

Chairperson (Curr. Comm.) _____ / _____ / 20
(Type name) (Signature)

College/School Dean _____ / _____ / 20
(Type name) (Signature)

Submit one original form. Attach one copy of the course justification and course syllabus, course description, objectives, major topics and textbooks.

PUP4XXX SOUTH FLORIDA URBAN LABORATORY (Section U01)

(There are no pre-requisites or co-requisites for this course)

CONTACT INFORMATION

Instructor: Dr. Nicki Fraser (nfraser@fiu.edu)

Office Hours: By appointment

CATALOG DESCRIPTION: An in-depth exploration of major public issues confronting urban South Florida with a focus on developing and implementing multi-sectoral solutions.

COURSE DESCRIPTION: South Florida is an urban laboratory. It is a unique region with an unusual combination of policy challenges, many of which are common for urbanized areas of the world, but which together render South Florida an unusually difficult place to manage to maintain equitable, sustainable development and a high quality of life. South Florida's geography makes it exceptionally vulnerable to climate change, compounding its long-standing status as one of the most hurricane-prone places in the world. Two delicate ecosystems – the Everglades and Biscayne Bay – frame the region, complicating problems of water management, pollution control, and land use regulation. Though it is home to some of the wealthiest people in the country and the world, its economic base makes it difficult to share that prosperity widely. Fragmented governance makes it difficult to develop and implement solutions to shared problems. This course guides students through in-depth treatments of policy problems arising from these conditions and explores efforts by public, nonprofit, and community institutions to formulate and adopt innovative responses that will offer a broad range of South Florida residents an equitable and sustainable future.

COURSE LEARNING OBJECTIVES: By the end of this course, you should be able to:

- Understand the major urban problems confronting South Florida.
- Apply concepts from urban development and management theory and practice to South Florida.
- Analyze urban policy problems in South Florida using a variety of data types and software platforms.
- Compare and evaluate policy solutions for equitable and sustainable urban development that may be applicable to South Florida.
- Create policy proposals to help the residents of South Florida address their most pressing shared problems.
- Communicate effectively by presenting information and policy proposals in written and oral formats.

READINGS: The WEEKLY CLASS SCHEDULE section of this syllabus contains links to PDFs and other sources used in the course.

REQUIREMENTS: Grades will be determined by a combination of assignments, including quizzes, in-class activities, policy exercise, and policy memo:

Graded Items	Points
Module Quizzes (3)	60
Activities (12)	120
Policy Alternatives Memo	120
Final Policy Exercise	100
Total Points	400

MODULE QUIZZES: At the end of each module, students will be tested on all materials (readings, data, maps, etc.) in a comprehensive multiple-choice and short-answer quiz. Each quiz is worth 20 points.

ACTIVITIES: Activities require students to use a variety of modalities (written, data analysis, mapping programs) to create mini-presentations in class to illustrate their understanding of problems related to urban policy challenges in South Florida. Each activity is worth 10 points.

POLICY ALTERNATIVES MEMO: The final deliverable for the course is a Policy Alternatives Memo that analyzes an urban policy issue in South Florida, offers feasible policy options, and proposes the best solution. This memo is worth 120 points.

FINAL POLICY EXERCISE: This exercise requires students to use a variety of the techniques learned in the course to analyze a policy problem and present options to the class. This memo is worth 100 points.

GRADE SCALE: Grades will be determined according to the following scale.

LETTER GRADE	POINTS REQUIRED
A	376
A-	360
B+	348
B	336
B-	320
C+	308
C	296
D	280
F	260

WEEKLY CLASS SCHEDULE

MODULE 0

Week 1 January 12: South Florida as an Urban Laboratory

- **READ**
 - Gary R. Mormino, "Sunbelt Dreams and Altered States: A Social and Cultural History of Florida, 1950-2000," *Florida Historical Quarterly* 81/1 (Summer 2002): 3-21.
 - Alejandro Portes and Ariel C. Armony, "The Ethnic Mosaic and the Power Elite," in *The Global Edge: Miami in the Twenty-First Century* (2018): 148-169.
 - George A. Gonzalez, "The Comprehensive Everglades Restoration Plan: Environmental or Economic Sustainability?" *Polity* 37/4 (October 2005): 466-490.
- **WATCH**
 - [Miami - A Global City Rising - One Thousand Museum - YouTube](#)
 - [Miami the city with thousands of people living on the streets - YouTube](#)
 - [The Death of Biscayne Bay: What is happening? What can be done? - YouTube](#)

MODULE 1

Week 2 January 19: The Challenges of Sea Level Rise

- **READ**
 - <https://southeastfloridaclimatecompact.org/wp-content/uploads/2015/10/2015-Compact-Unified-Sea-Level-Rise-Projection.pdf>
- **WATCH**
 - [South Florida's Rising Seas - Sea Level Rise Documentary - YouTube](#)
- **ACTIVITY**
 - *Miami-Dade County sea-level rise viewer exercise.*

Week 3 January 26: The Challenges of Sea Level Rise

- **READ**
 - *Miami-Dade County Sea Level Rise Strategy* (PDF).
- **WATCH**
 - [Will climate change turn Miami into a 'future Atlantis'? - YouTube](#)
- **ACTIVITY**
 - *ArcGIS Mapping of South Florida sea level rise.*

Week 4 February 2: The Challenges of Sea Level Rise

- **READ**
 - <https://www.browardmpo.org/images/WhatWeDo/SouthFloridaClimatePilotFinalRpt.pdf>
- **WATCH**
 - [Sea Level Rise Flooding Stroll -- Delray Beach Florida 4K & Drone Footage - YouTube](#)

- **ACTIVITY**
 - *ArcGIS Mapping of South Florida sea level rise.*

Week 5 February 9: The Challenges of Sea Level Rise

- **READ**
 - <https://southeastfloridaclimatecompact.org/wp-content/uploads/2019/09/SLRGuidance-Doc.pdf>
- **WATCH**
 - [Is Miami Beach Doomed? - YouTube](#)
- **ACTIVITY**
 - *ArcGIS Mapping of South Florida sea level rise.*
- **MODULE QUIZ**

MODULE 2

Week 6 February 16: Climate Gentrification

- **WATCH**
 - *Why are humans so bad about thinking of climate change?*
<https://www.youtube.com/watch?v=DkZ7BJQupVA> (9:44-minute Vox video, changing the way we think about climate change from gloom and doom to hopeful)
 - *Global warming- The Greenhouse Effect (3:33 National Geographic)*
https://www.youtube.com/watch?v=G4H1N_yXBtA
- **ACTIVITY- One Minute paper**
 - <https://www.rochester.edu/college/cetl/faculty/one-minute-paper.html>

Week 7 February 23: Climate Gentrification

- **READ**
 - *Article: Climate gentrification: from theory to empiricism in Miami-Dade County, Florida, Jesse M Keenan et al 2018 Environ. Res. Lett. 13 054001*
<https://iopscience.iop.org/article/10.1088/1748-9326/aabb32/pdf>
- **WATCH**
 - *Mr. Robinson's neighborhood (SNL) How the neighborhood changed (2019) 4:22*
<https://www.youtube.com/watch?v=whfQf3Pd5bU>
 - *Brief History of Gentrification Pros & Cons (2015) 2:56*
<https://www.youtube.com/watch?v=5nyDbHi1YQE>
 - *What we don't understand about gentrification (disinvestment and displacement) (2015) 13:52*
<https://www.youtube.com/watch?v=XqogaDX48nI> Tedtalk
- **ACTIVITY**
 - *Study guide for discussion post (How to write a successful discussion post)*
<https://academicguides.waldenu.edu/writingcenter/assignments/discussionpost/writing> Remember to cite in-text APA to support your analysis.

Week 8 March 2: Spring Break – No Class

Week 9 March 9: Climate Gentrification

- **READ**
 - *What is Climate gentrification?* (2017) <https://www.greenbiz.com/article/what-climate-gentrification>
 - *Climate and the Reshaping of Cities* (Nathan 2019) <https://sitn.hms.harvard.edu/flash/2019/climate-newest-gentrifying-force-effects-already-re-shaping-cities/>
- **WATCH**
 - *Climate Change reshaping poor communities* (2017) 2:52 https://www.youtube.com/watch?v=MWY_b-vpo4E-
 - *Climate Gentrification altering Miami Home Values* (2018) 5:01 <https://www.youtube.com/watch?v=CbsezsSkODE>
 - *Is climate gentrification happening in Miami-* 1/6/2020 <https://www.youtube.com/watch?v=sa55kMXxXCQ>
- **ACTIVITY**
 - *Research a peer reviewed journal article and two websites about climate gentrification in South Florida and write a 500-word essay analyzing the problem and policy addressing the issue, remember to cite in-text APA to support your analysis.*

Week 10 March 16: Climate Gentrification

- **READ & WATCH**
 - <https://www.pbs.org/wnet/peril-and-promise/2020/04/coronavirus-climate-an-earth-day-perspective/>
- **READ**
 - **POLICIES THAT ENABLE OR PREVENT CLIMATE JUSTICE**
 - <https://www.motherjones.com/environment/2019/09/climate-gentrification-coming-to-a-community-near-you/>
 - <https://nextcity.org/daily/entry/7-threats-and-7-solutions-in-southern-floridas-fight-against-climate-change>
 - <https://solidaritywoc.medium.com/our-communities-displaced-4-ways-to-fight-back-against-climate-change-and-gentrification-after-ebb3e86096a3>
- **ACTIVITY**
 - *Research an organization from the previous websites and write a 350-word summary on that organization's campaign to combat climate gentrification.*
- **MODULE QUIZ**

MODULE 3

Week 11 March 23: Equitable Development

- **READ**
 - Miami-Dade County Community Action Human Services Department Comprehensive Community Needs Assessment 2020 (FIU Metropolitan Center).
- **WATCH**
 - [WLRN-Study: South Florida Economy At Crossroads - YouTube](#)

- **ACTIVITY**
 - *Understanding South Florida's Economic Base: Analysis of Community Needs Assessment data on local businesses.*

Week 12 March 30: Equitable Development

- **READ**
 - Miami-Dade County Community Action Human Services Department Comprehensive Community Needs Assessment 2020 (FIU Metropolitan Center).
- **WATCH**
 - [Watch: The Rebound South Florida 10.29.20 - YouTube](#)
- **ACTIVITY**
 - *Understanding South Florida's Economic Base: Analysis of Community Needs Assessment data on the local workforce.*

Week 13 April 6: Equitable Development

- **READ**
 - <https://metropolitan.fiu.edu/research/periodic-publications/recent-reports/status-of-women-in-miami-dade-county-2020-report.pdf>.
- **WATCH**
 - [Christian Porter discusses Woolworths' wage theft | 7.30 - YouTube](#)
- **ACTIVITY**
 - *Understanding gender-based pay gaps and wage theft in South Florida: Analysis of wage data from the Women in Miami-Dade County report.*

Week 14 April 13: Equitable Development

- **READ**
 - Jesse M. Keenan, "Affordable Housing Policy in Miami: Inclusionary Zoning and the Median-Income Demographic," *Journal of Affordable Housing and Community Development Law* 14 (Winter 2005): 110-121.
 - *Miami Affordable Housing Master Plan 2020* (FIU Metropolitan Center).
- **WATCH**
 - [Miami residents priced out of a city built for the rich - YouTube](#)
- **ACTIVITY**
 - ArcGIS Mapping of South Florida's Housing Disparities.
- **MODULE QUIZ**

MODULE 4

Week 15 April 20: Final Policy Exercise