



New Student Orientation  
Fall 2022

Department of  
Economics  
University of San  
Francisco

# Discussion Outline

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1. Introduction to the department
2. Program Learning Outcomes
3. Advising Package
  - Basic requirements
  - Concentrations
  - Advising suggestions
4. Other resources
5. Our Faculty

# Course Modalities

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- **In-Person:** Students must attend all class sessions on campus.
- ***Hybrid:*** Class sessions alternate between in-person on campus and remote via Zoom. Students must attend some classes in person.
- **Hyflex:** Class sessions are held in-person on campus, and simultaneously broadcast / recorded via zoom. Students have the option of attending on campus or remotely.

# Check the schedule carefully...

ECON 312	01	M	4.000	Intermediate Macroeconomics	TR	pm 12:45 pm-02:30 pm	25	14	11	0	0	0	0	0	0	Mario Bruno Muzzi (P)	08/24-12/16	CO 418	UG MJR-International Studies and Hyflex Modality and Tuition (Liberal Arts)
ECON 312	02	ODP	4.000	Intermediate Macroeconomics	TRS	10:30 am-11:35 am	0	6	-6	0	0	0	0	0	0	Man-Lui Lau (P)	08/24-12/16	RMT RMT	UG MJR-International Studies and Remote Modality and Tuition (Liberal Arts)
ECON 320	01	M	4.000	Econometrics	T	12:45 pm-02:30 pm	35	20	15	0	0	0	0	0	0	Michael R Jonas (P)	08/24-12/16	RMT RMT	Hybrid Modality and Tuition (Liberal Arts)
					R	12:45 pm-02:30 pm										Michael R Jonas (P)	08/24-12/16	LM 344	Hybrid Modality and Tuition (Liberal Arts)
ECON 350	01	ODP	4.000	Money, Banking, and Financial Institutions	TR	09:55 am-11:40 am	40	40	0	0	0	0	0	0	0	Todd M Fitch (P)	08/24-12/16	RMT RMT	Remote Modality and Tuition (Liberal Arts)
ECON 365	01	M	2.000	Behavioral Economics	R	02:40 pm-04:25	20	13	7	0	0	0	0	0	0	Mario Bruno Muzzi (P)	08/24-12/16	CO 315	In-Person Modality and Tuition (Liberal Arts)

# Who are your Economics Major advisors?

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Prof. Michael Jonas [mrjonas@usfca.edu](mailto:mrjonas@usfca.edu), McLaren 123

Prof. Sandhyarani Patlolla [spatlola@usfca.edu](mailto:spatlola@usfca.edu) McLaren 102

Prof. Man-Lui Lau [laum@usfca.edu](mailto:laum@usfca.edu), KA 218

# Where else can you get assistance?

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***Michelle Santana***

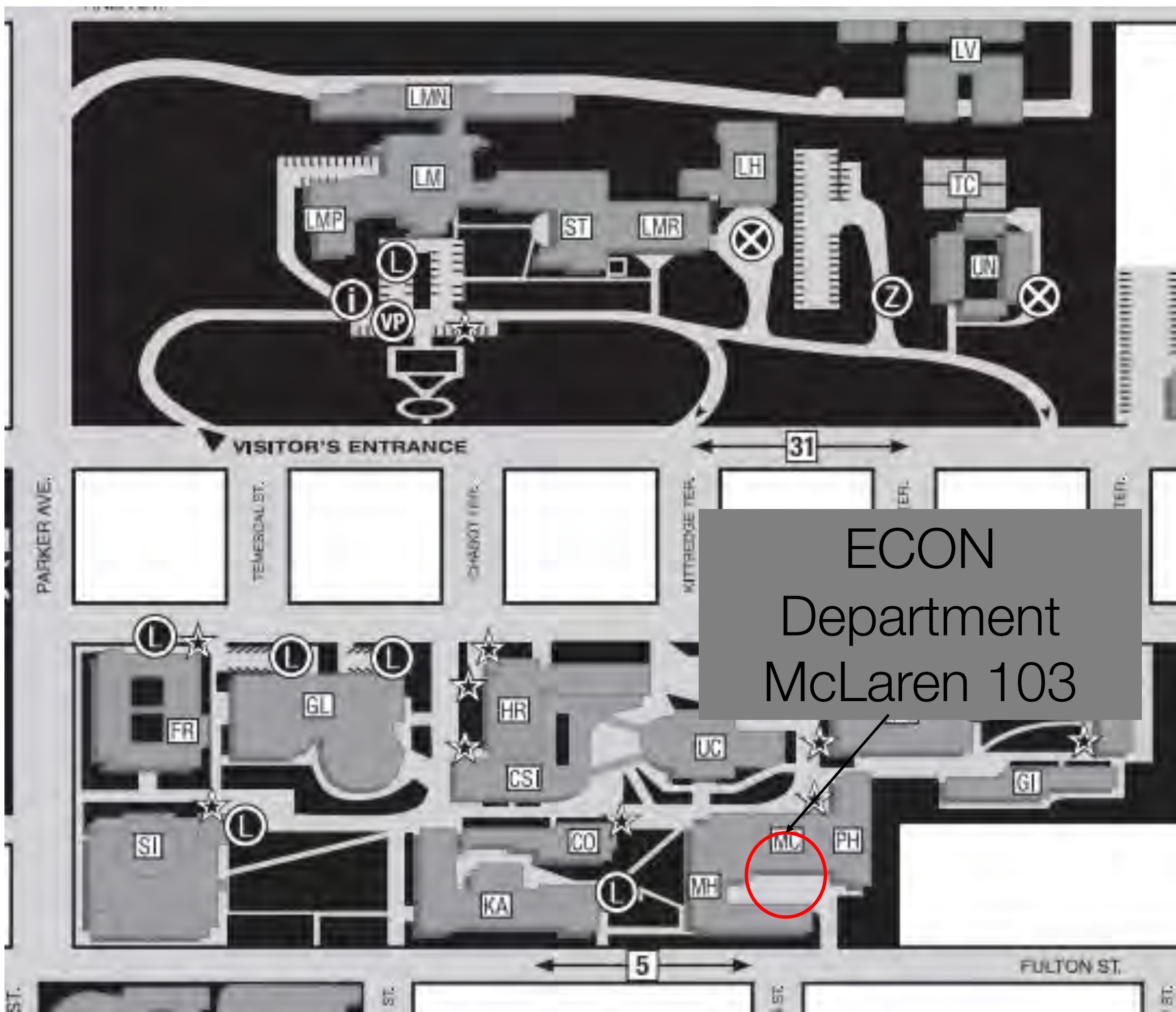
Program Assistant of Economics Department

[msantana2@usfca.edu](mailto:msantana2@usfca.edu)

415-422-2765

McLaren 103





ECON  
Department  
McLaren 103

# Program Learning Outcomes:

## What will we be learning?

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- **Economic literacy**

Students will engage in the systematic study of foundational economic concepts and relate them to economic problems and phenomena faced by people and firms.

- **Economic theory**

Students will use mathematical models, relational diagrams, and optimization techniques from microeconomic and macroeconomic theory to analyze real world economic problems and generate testable predictions about economic phenomena.

- **Empirical economics**

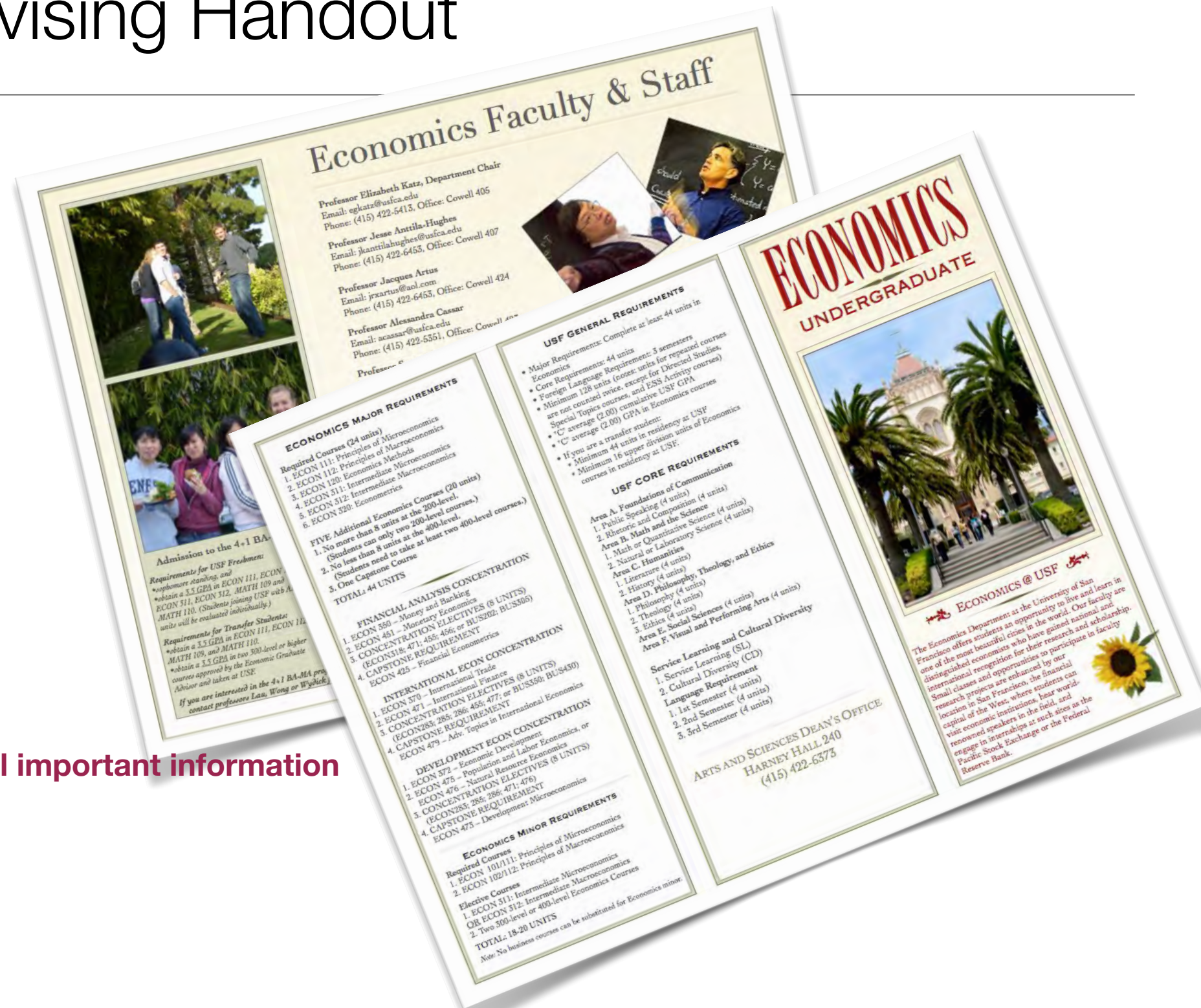
Students will apply quantitative statistical analysis and experimental methods to conduct data-driven inference, interpret figures and statistical tables, test theories, and identify causal relationships.

- **Economic citizenship**

Students will employ economic reasoning and quantitative techniques to evaluate and critique economic policies, arguments, and social problems, with a particular emphasis on the role economics plays in advancing human well-being for the poor and disadvantaged.



# Economics Advising Handout



The advising package includes all important information about:

1. USF Requirements
2. CORE Requirements
3. ECONOMICS Requirements

Please keep YOUR advising package until you graduate.

# USF Requirements

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- **Minimum Requirements for USF Degree (College of Arts and Sciences)**

1. Major Requirements: Complete at least 48 units in Economics (or at least 12 Economics or approved related Courses, 4 units each)
  2. Core Requirements: 44 units
  3. Foreign Language Requirement: **1 semester (For BS)**
  4. Minimum 128 units (notes: units for repeated courses are not counted twice, except for Directed Studies, Special Topics courses, and ESS Activity courses)
  5. "C" average (2.00) cumulative USF GPA
  6. "C" average (2.00) GPA in Economics courses
- **If you are a transfer student:**
7. Minimum 44 units in residency at USF
  8. Minimum 16 upper division units of Economics courses in residency at USF

# CORE Requirements (Part I)

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## **Area A. Foundations of Communication**

- 1. Public Speaking (4 units)
- 2. Rhetoric and Composition\* (4 units)

\*Must complete RC120, 131, 140, or 250 (a grade of C- or higher is required)

## **Area B. Math and the Science**

- 1. Math or Quantitative Science (MATH 101 covers this) (4 units)
- 2. Natural or Laboratory Science (4 units)

# CORE Requirements (Part 2)

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## **Area C. Humanities**

- 1. Literature (4 units)
- 2. History (4 units)

## **Area D. Philosophy, Theology, and Ethics**

- 1. Philosophy (4 units)
- 2. Theology (4 units)
- 3. Ethics (4 units)

## **Area E. Social Sciences (ECON 111 or 112) (4 units)**

## **Area F. Visual and Performing Arts (4 units)**

**TOTAL: 44 UNITS**

# CORE Requirements (Part 3)

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## **Integration of Service Learning and Cultural Diversity**

- 1. Service Learning / Community Engaged Learning (SL/CEL)
- 2. Cultural Diversity (CD)

## **Language Requirement\***

- 1. 1st Semester (4 units)



# General Economics Major Requirements

## **Required Courses – Everybody takes these (28 units)**

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- 1. MATH 101 or 106 Statistics
- 2. ECON 111: Principles of Microeconomics
- 3. ECON 112: Principles of Macroeconomics
- 4. ECON 120: Economics Methods (Requires MATH 101 as prereq, may sub MATH 109)
- 5. ECON 311: Intermediate Microeconomics
- 6. ECON 312: Intermediate Macroeconomics
- 7. ECON 320: Econometrics

## **FIVE Additional Economics Courses (20 units)**

- 1. Students need to complete 5 additional Economics courses (4 units each).
- 2. No 200-level Courses (Do not enroll in 280)
- 3. No less than 8 units at the 400-level (includes capstone)
- 4. One Capstone Course – either ECON 425 or 427

**TOTAL: 48 UNITS of Economics**



# Econ Major Concentrations

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- You MAY choose to adopt a “concentration” within the Economics Major.
- This will provide a specific set of elective courses devoted to a particular area of study within the general discipline.
- Your choices are: Financial Economics, Development Economics, or International Economics
- The process for selecting a concentration is the same as adding or changing your major or minor – online through the ‘change of academic program’ form on your USF connect account.

# Financial Econ. Concentration Requirements

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## **Required Courses (28 units)**

- 1. MATH 101 Statistics
- 2. ECON 111: Principles of Microeconomics
- 3. ECON 112: Principles of Macroeconomics
- 4. ECON 120: Economics Methods (Requires MATH 101 as prerequisite)
- 5. ECON 311: Intermediate Microeconomics
- 6. ECON 312: Intermediate Macroeconomics
- 7. ECON 320: Econometrics

## **FINANCIAL ANALYSIS CONCENTRATION REQUIREMENTS (8 UNITS)**

- **1. ECON 350 – Money and Banking**
- **2. ECON 451 – Monetary Economics**

## **CONCENTRATION ELECTIVES (8 UNITS)**

- 3. ECON 3XX or 4XX
- 4. ECON 4XX

## **CAPSTONE REQUIREMENT (4 UNITS)**

- **5. ECON 425 – Financial Econometrics**

# International Econ. Concentration Requirements

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## **Required Courses (28 units)**

- 1. MATH 101 Statistics (or MATH 106)
- 2. ECON 111: Principles of Microeconomics
- 3. ECON 112: Principles of Macroeconomics
- 4. ECON 120: Economics Methods (Requires MATH 101 as prerequisite)
- 5. ECON 311: Intermediate Microeconomics
- 6. ECON 312: Intermediate Macroeconomics
- 7. ECON 320: Econometrics

## **INTERNATIONAL ECON CONCENTRATION REQUIREMENTS (8 UNITS)**

- **1. ECON 370 – International Trade**
- **2. ECON 471 – International Finance**

## **CONCENTRATION ELECTIVES (8 UNITS)**

- 3. ECON 3XX or 4XX
- 4. ECON 4XX

## **CAPSTONE REQUIREMENT (4 UNITS)**

- **5. ECON 427 – Applied Econometrics Capstone**

# Development Econ. Concentration Requirements

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## **Required Courses (28 units)**

- 1. MATH 101 Statistics
- 2. ECON 111: Principles of Microeconomics
- 3. ECON 112: Principles of Macroeconomics
- 4. ECON 120: Economics Methods (Requires MATH 101 as prerequisite)
- 5. ECON 311: Intermediate Microeconomics
- 6. ECON 312: Intermediate Macroeconomics
- 7. ECON 320: Econometrics

## **DEVELOPMENT ECON CONCENTRATION REQUIREMENTS (8 UNITS)**

- **1. ECON 372 – Economic Development**
- **2. ECON 475 – Population and Labor Econ, ECON 476 – Natural Resource Econ, ECON 473 Dev. Micro, or ECON 474 Dev Macro.**

## **CONCENTRATION ELECTIVES (8 UNITS)**

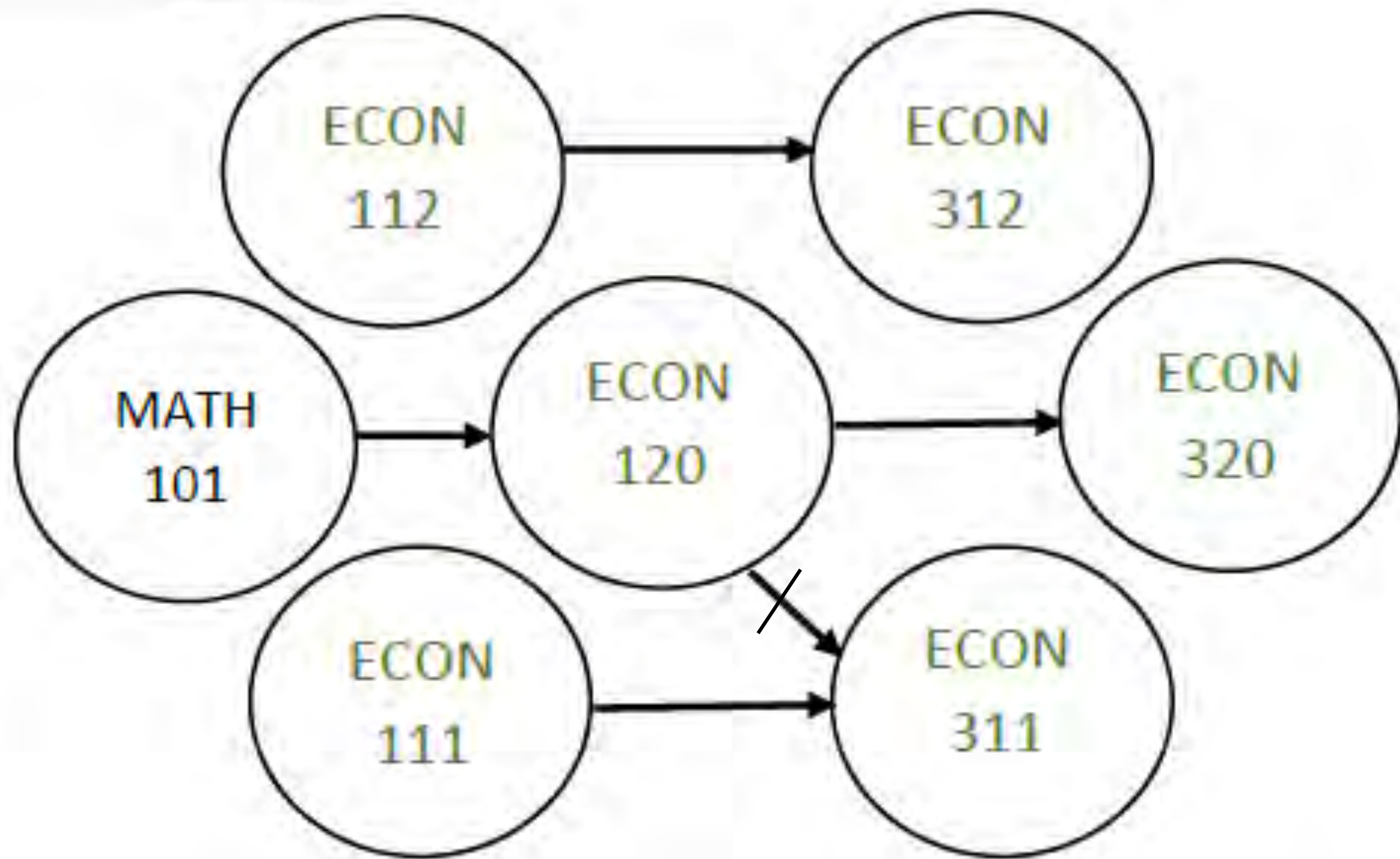
- 3. ECON 3XX or 4XX
- 4. ECON 4XX

## **CAPSTONE REQUIREMENT (4 UNITS)**

- **5. ECON 427 – Empirical Research**

# The Bubble Chart – 7 required course sequence

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<u>Course</u>	<u>Course Title</u>	<u>Prerequisite</u>	<u>Course Offered</u> <i>(Fall/Spring)</i>
Econ 111	Principles of Microeconomics	None	F/S
Econ 112	Principles of Macroeconomics	None	F/S
Econ 120	Economic Methods	Math 101	F
Econ 300	U.S. Economic History	None	F
Econ 311	Intermediate Micro.	Econ 111 & Econ 120 OR Math 109 + Math 101	F/S
Econ 312	Intermediate Macro.	Econ 102 OR 112	F/S
Econ 318	Game Theory	Econ 111	S
Econ 320	Econometrics	Econ 120 OR (Math 109 + 101)	S
Econ 350	Money & Banking	Econ 111 & Econ 112	F
Econ 370	International Trade	Econ 111 & Econ 112	F
Econ 372	Economic Development	Econ 111 & Econ 112	F



<u>Course</u>	<u>Course Title</u>	<u>Prerequisite</u>	<u>Course Offered</u> <i>(Fall/Spring)</i>
Econ 390	Behavioral Economics / Institutional Economics	None	F
Econ 415	Mathematics for Economists	Econ 120 OR 311	F
Econ 424	Internet Data Sources	None	F/S
Econ 425	Financial Econometrics	Econ 320	F
Econ 451	Monetary Economics	Econ 312 & 350	S
Econ 455	Options and Futures	Econ 120	S
Econ 463	Experimental Economics	Econ 311	S
Econ 465	Law & Economics	Econ 311	S
Econ 471	International Finance	Econ 312	S
Econ 476	Natural Resource Economics	Econ 311	F

# Typical Suggested Schedule – Finance Concentration

- **FALL 1:** ECON 111, MATH 101, 2 Core [4 econ units, 16 total]
- **SPRING 1:** ECON 112, three core [8 econ units, 32 total]
- **FALL 2:** ECON 120, ECON 312, two core [16 econ units, 48 total]
- **SPRING 2:** ECON 311, ECON 320, two core [24 econ units, 64 total]
- **FALL 3:** ECON 350, **ECON 425**, two core [32 econ units, 80 total]
- **SPRING 3:** ECON 451, ECON 455, two core [40 econ units, 96 total]
- **FALL 4:** ECON 370, three core/electives [48 econ units = DONE, 112 total]
- **SPRING 4:** 4 core/elective/minor units = 128 total units = DONE!!

# Typical Suggested Schedule – Development Concentration

- **FALL 1:** ECON 111, MATH 101, 2 Core [4 econ units, 16 total]
- **SPRING 1:** ECON 112, three core [8 econ units, 32 total]
- **FALL 2:** ECON 120, ECON 312, two core [16 econ units, 48 total]
- **SPRING 2:** ECON 311, ECON 320, two core [24 econ units, 64 total]
- **FALL 3:** ECON 372, three core [28 econ units, 80 total]
- **SPRING 3:** ECON 476, ECON 427, two core [36 econ units, 96 total]
- **FALL 4:** ECON 370, ECON 318 [48 econ units = DONE, 112 total]
- **SPRING 4:** 4 core/elective/minor units = 128 total units = DONE!!

# Typical Suggested Schedule – International Concentration

- **FALL 1:** ECON 111, MATH 101, 2 Core [4 econ units, 16 total]
- **SPRING 1:** ECON 112, three core [8 econ units, 32 total]
- **FALL 2:** ECON 120, ECON 312, two core [16 econ units, 48 total]
- **SPRING 2:** ECON 311, ECON 320, two core [24 econ units, 64 total]
- **FALL 3:** ECON 370, ECON 3xx, two core [32 econ units, 80 total]
- **SPRING 3:** ECON 471, ECON 427, two core [40 econ units, 96 total]
- **FALL 4:** ECON 3xx, three core/electives [48 econ units = DONE, 112 total]
- **SPRING 4:** 4 core/elective/minor units = 128 total units = DONE!!

# How Many Units Should I take each semester?

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- The standard load is 16 units, and that is what is required to graduate in 4 years (8 semesters x 16 units = 128 units)
- Students may petition to take 20 units in a semester with the approval of your advisor and Associate Dean Marvella Luey (CASA).
- Typically, a 3.50 GPA is required for approval.

# The Degree Evaluation Tool on MyUSF


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<b>Student</b>	[REDACTED]	<b>Campus</b>	Hilltop
<b>ID</b>	[REDACTED]	<b>College/School</b>	College of Arts and Sci (Arts)
<b>Admit Term</b>	Spring 2017	<b>Level</b>	Undergraduate
<b>Classification</b>	Senior	<b>Degree</b>	Bachelor of Arts
<b>Major Adviser</b>	Muzzi, Mario	<b>Major</b>	Economics
<b>Academic Success Coach</b>	Dukes, Lee	<b>Concentration</b>	
<b>Minor Adviser</b>	Paris, Jeffrey	<b>Minor</b>	
<b>Academic Standing</b>	Good Standing	<b>Overall GPA</b>	3.09
		<b>Major GPA</b>	2.65



Know the people named  
here...



 <b>Degree in Bachelor of Arts</b>			<b>Catalog Year:</b> 2015-2016		<b>Credits Required:</b> 128
					<b>Credits Applied (Includes Current Registration):</b> 128
<input checked="" type="checkbox"/> You meet the minimum GPA requirement					
<input checked="" type="checkbox"/> Core Requirements					
<input checked="" type="checkbox"/> Service Learning & Cultural Diversity Requirements					
<input checked="" type="checkbox"/> Foreign Language Requirement					
<input checked="" type="checkbox"/> Major Requirements					
<input checked="" type="checkbox"/> File Graduation Application		Grad App Receipt Date	29-AUG-18		
<input checked="" type="checkbox"/> <b>Core Requirements</b>			<b>Catalog Year:</b> 2015-2016		<b>Credits Required:</b> 44
					<b>Credits Applied (Includes Current Registration):</b> 59
<input checked="" type="checkbox"/> <b>AREA A: FOUNDATIONS OF COMMUNICATION</b>					
<input checked="" type="checkbox"/> C-A1 Public Speaking	RHET 103	Public Speaking	B	4	Spring 2016
<input checked="" type="checkbox"/> C-A2 Rhetoric and Composition (Min C-)	RHET 195	FYS: Rhet of Free Expression	A	4	Fall 2014
<input checked="" type="checkbox"/> <b>AREA B: MATH AND THE SCIENCES</b>					
<input checked="" type="checkbox"/> C-B1 Math or Quantitative Science	MATH 101	Elementary Statistics	A	4	Fall 2015
<input checked="" type="checkbox"/> C-B2 Applied or Laboratory Science	ENVS 1XX Satisfied by	The Environment ENVT0845 - The Environment - Temple University	TB	3	Spring 2015
<input checked="" type="checkbox"/> <b>AREA C: HUMANITIES</b>					
<input checked="" type="checkbox"/> C-C1 Literature	ENGL 295	SIT: Shakespeare	A	4	Fall 2014

- Know all of the requirements for your degree.
- Plan ahead on how to fulfill them all.
- Make sure each class you enroll in fulfills at least one criteria.

✔ Foreign Language Requirement						
✔ Foreign Language Requirement	SPAN 201	Third Semester Spanish	B	4	Fall 2016	
✔ Major in Economics - BA			Catalog Year:	2015-2016	Credits Required:	44
			GPA:	2.45	Credits Applied (Includes Current Registration):	45
✔ 16 upper division credits in residence						
✔ Principle of Microeconomics	ECON 101	Principles of Microeconomics	B+	3	Fall 2015	
✔ Principle of Macroeconomics	ECON 112	Principles of Macroeconomics	A+	4	Spring 2015	
✔ Economic Methods	MATH 109	Calculus & Analytic Geom I	B-	4	Fall 2015	
Exception By: Archer, Alexander Ignatius		On: 11/05/2018	Substitution : Replace ECON 120 with MATH 109			
✔ Intermediate Microeconomics	ECON 311	Intermediate Microeconomics	B-	4	Spring 2018	
✔ Intermediate Macroeconomics	ECON 312	Intermediate Macroeconomics	B	4	Spring 2018	
✔ Econometrics	ECON 320	Econometrics	B-	4	Spring 2018	
✔ ECON ELECTIVES						
✔ Fin Econmetrics, Dev Microecon, or Adv Topics in Int'l Econ	ECON 425	Econometrics of Fin Markets	B	4	Fall 2018	
✔ ECON electives	ECON 365	Behavioral Economics	C	2	Fall 2018	
	ECON 372	Development Economics	B-	4	Fall 2018	
	ECON 390	Institutional Economics	B+	2	Fall 2018	
	ECON 398	International Agriculture Dev	A-	2	Fall 2018	
	ECON 415	Mathematics for Economists	D	4	Fall 2018	
	ECON 471	International Finance	A-	4	Spring 2018	

- Ask your major adviser about course substitutions within the major (we're very flexible!)
- Check your "open electives" category for courses that should/could fulfill requirements. ESPECIALLY TRANSFER STUDENTS!
- Degree Eval "resets" when you change you program (minors/majors/concentrations) – check it often!

# When Should I talk to my adviser?

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- Each semester when it is time to register for classes, you will have an “**Advising Hold**” on your account.
- Only your adviser can remove the hold
- The hold will be removed once you contact your adviser and talk over your schedule (by appointment or over email)

# When Should I talk to my adviser?

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- Any time you drop a class
- Any time you add a class
- Any time you fail a class
- If I Study Abroad
- ANY TIME I'm not sure...

# When Should I talk to my adviser?

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- Be proactive! Talk to us well before course registration time.
- Be prepared! Draw up a graduation plan on your own, run it by your adviser each semester as you make progress and plans change.

Talk to your profs! All econ faculty can help with your major planning and answer questions.



A word of warning...

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- Your advisers are here to help, but your education and graduation plan is your responsibility
- You need to know the requirements and make good choices



Another word of warning...

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- We do our best to maintain continuity and capacity of course offerings, however...

Sometimes a class you need is full

Sometimes a class you need is cancelled or not offered

Come talk to myself or your adviser, we will find a solution

# Some more advice

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## **When emailing your adviser or faculty in general:**

- Be respectful (“Dear Professor Smith”, as opposed to “Hey there Jim”)
- Have specific questions or requests, show that you’ve put some thought into the issue, whatever it may be (“these are the courses I’m planning on taking next year, does this seem like a good plan?” as opposed to “please tell me what to do”)
- Include your student ID in your email – we know who you are, but it makes it easier to access your degree evaluation.

# Should I have a Minor?

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- A Minor can be a nice complement to your major, and a signal that you are a serious student with multiple interests and broad knowledge. All Minors require 20 units, or 5 courses to complete, although some courses may overlap with core/major courses.
- My rule of thumb is that a minor is a good idea, but certainly not worth adding a semester or significant stress to your undergrad experience: Plan Ahead!
- Some minors that go well with Econ are (and have overlapping courses):
  - Computer Science
  - Mathematics
  - Languages
  - Politics / Legal Studies
  - Environmental Science

# Department Seminars

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Thursday Afternoons we invite economists from other institutions to present their work.

Although geared toward our graduate students, you guys are very welcome, and it is a great way to see what “doing” economic research looks like.

# USF Student Resources

CASA – Your Academic Success Coach

The Learning and Writing Center – tutoring

The Career Center – interviews and resumes

The Library – reference and research help

CAPS – counseling and psychological services

Your Full Time Faculty



# Professor Jesse Anttila-Hughes

- ECON 111: Principles of Microeconomics
- ECON 476: Natural Resource Economics and Development Policy
- Graduate Econometrics





# **Professor Alessandra Cassar**

ECON 120: Economic Methods

ECON 463: Experimental Economics

Program Director MS IDEC



09:14 / 15:34

480p



08:13 / 15:34

480p





# **Professor Suparna Chakraborty**

## **Associate Dean for Academic Effectiveness**

ECON 112: Principles of Macroeconomics

ECON 312: Intermediate Macro

ECON 471: International Finance





## **Professor Michael Jonas (@MichaelRJonas)**

ECON 427 Applied Econometrics Capstone

ECON 320 Introduction to Econometrics

ECON 425 Econometrics of Financial Markets

Program Director BS ECON, undergraduate  
adviser

Faculty Director Curriculum Development







**Professor Elizabeth Katz**  
(On Leave)

ECON 372: Economic Development







## Professor Man-Lui Lau

ECON 312 Intermediate Macro

ECON 415: Mathematics for Economists

ECON 455: Options and Futures

Undergrad Adviser





The background image shows three people sitting at a wooden table in a restaurant. On the left, a man with a shaved head is looking towards the camera. In the center, a woman with curly hair is looking towards the right. On the right, a man with a beard and short hair is smiling at the camera. A large, semi-transparent map of the United States is overlaid on the right side of the image, with a white dot indicating a location in the central part of the country. The table in the foreground has a glass of water, a plate, and a small vase with flowers.

## **Professor Mario B. Muzzi**

- ECON 111: Principles of Microeconomics
- ECON 311: Intermediate Micro
- ECON 370: International Economics
- ECON 365: Behavioral Economics
- ECON 465: Law and Economics



***Professor Sandhya Patlolla***

- ***Undergraduate Advisor***
- **ECON 111: Principles of Microeconomics**
- **ECON 112: Principles of Macroeconomics**
- **ECON 372: Economic Development**
- **ECON 311: Intermediate Micro**
- **ECON 471 International Finance**



*Professor Andrew  
Hobbs*

ECON 111:  
Principles of  
Microeconomics  
Graduate Courses







*Professor Peter Lorentzen (@peterlorentzen)*

ECON 670: Intl. Trade

ECON 312: Intermediate Macroeconomics

ECON 318: Game Theory

Program  
Director of  
MS Applied  
Economics  
Program







# Professor Bruce Wydick

Graduate Econometrics and Development

ECON 473 Dev. Micro

ECON 280 The Global Economy





*Professor  
Timothy  
Tung*

ECON 111,  
112, 311,  
312, 350,  
451, 620.

Micro,  
Macro,  
Monetary,  
'metrics!







## **Professor Emeritus Michael Lehmann**

ECON 300: US Economic History

ECON 306: Economies of Modern Europe

ECON 324: Internet Data Sources



Namesake of the annual “Mike Lehmann award”  
for outstanding undergraduate student

*Professor  
Arman  
Khachiyan*

ECON 111:  
Principles of  
Micro



*Professor  
Robizon  
Khubulashvili*

ECON 111:  
Principles of  
Micro





# Our Excellent Part-Time Faculty:

Samuel Riewe

Jean Driscoll

Todd Fitch

Anne Wenzel

Jia Li

Alexandra Orsola-Vidal

Joel Voelz

Norman Lo

WELCOME TO USF!

Have a great semester!