




ECONOMICS/HUMAN HEALTH JOINT MAJOR

Virtual Information Session
April 21, 2020



Agenda

- Introductions:
 - Directors of Undergraduate Studies
 - Undergraduate Program Coordinators
- Overview of the Major
- Potential Career Paths
- Curriculum
- Faculty Research
- Student Involvement
- Next Steps
- Q&A



Directors of Undergraduate Study



Dr. Hugo Mialon, Economics



Dr. Amanda Freeman, Human Health

Undergraduate Program Coordinators



Asha Gordon- Economics



Shiyra Sadoff- Human Health

What is economics and why is it important?

Economics:

- Is a social science concerned chiefly with description and analysis of the production, distribution, and consumption of goods and services
- Provides a logical way to look at problems, drawing upon **history**, **philosophy** and **mathematics** to solve issues
- The focus of this joint major with Human Health is centered in **Microeconomics**, which looks at smaller and more specific issues in an economy



"Economics is the science which studies human behavior as a relationship between given ends and scarce means which have alternative uses."- Lionel Robbins

Emory's Center for the Study of Human Health

- Combination of the science of health and the human experience of health
- Focuses on closing the gap between having the most forward progress in modern medicine and and yet declining human health and well-being
- Bridges across disciplines to expand health knowledge and translating it into all aspects of life
- Equips students with the knowledge of the complex scientific and social problems involved in human health

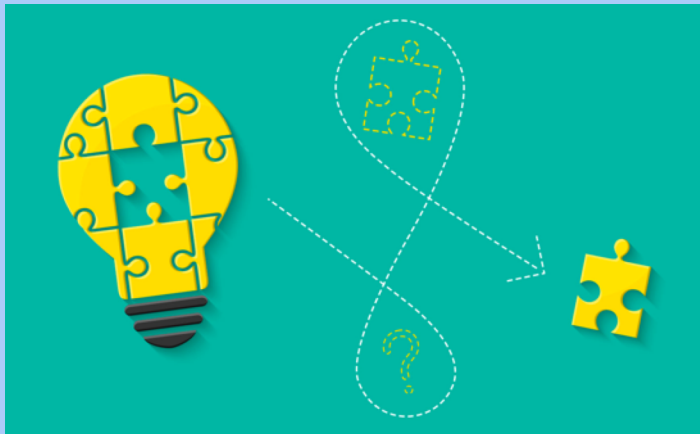


EMORY
UNIVERSITY

Center for the Study
of Human Health

Emory College of Arts and Sciences

Overview of the Major



- Think of Economics as the disciplinary lens we are using to evaluate problems of Human Health
- With recent current events, building knowledge of human health, health care, and health policy is an urgent priority
- Having an interdisciplinary foundation in these two subjects sets students apart and provides them with a unique undergraduate experience
- Even though the major is new, this interdisciplinary Economics and Human Health approach to problem solving already exists and flourishes at Emory!

Curriculum

5 Foundation Courses

Course	Grade	Class Hours
ECON 101- Principles of Microeconomics		
ECON 112 – Principles of Macroeconomics		
ECON 201 – Intermediate Microeconomics		4
HLTH 210 – Intro to Predictive Health		
HLTH 250 – Foundations of Global Health		

2 Courses in Health Care Policy

Course	Grade	Class Hours
ECON 371- Health Economics		
ECON 372 – Health Care Markets		
HLTH 370 – Health Policy		

ECON/HLTH 470 –
Research in Health
Economics

3 Courses in Research Methods

Course	Grade	Class Hours
ECON 220 – Probability and Statistics for Economists		4
ECON 320 – Econometrics		4
HLTH 306 – Designing Health Research		

3 Elective Courses

	Class Number	Grade	Class Hours
300 or 400 level ECON or HLTH			
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300 or 400 level ECON or HLTH			

HLTH 331 – Disability and
Bioethics
or
HLTH 333 – American
Healthcare Ethics

Elective Options

- *HLTH 310 - Defining Health: Bio-cultural Perspectives*
- *HLTH 312 - Predicting Lifespan Health OR
HLTH 411 - The Origins of Health*
- *HLTH 314 - Science of Sleep*
- *HLTH 340 - Food, Health, and Society OR
HLTH 440 - Botanical Medicine and Health*
- *HLTH 373 - Delivering Health*
- *ECON 405- Industrial Organization*
- *ECON 421- Micro-Econometrics*
- *ECON 442 - Law and Economics*

Potential Career Paths for Joint Majors

- Health care consultant for a hospital, consulting group, biotechnology firm, insurance company
- Government agencies
- International agencies, such as the World Health Organization, World Bank, UNICEF
- Academia
- Research sector
- Pursuit of a master's or Ph.D. degree in fields of Economics, Business, Public Health, or Law
- Pre-Health
 - With 45 credit hours required for the major, there is plenty of space for students to take their remaining admissions requirements for medical school, dental school, etc.



Health Economist- Dr. Sara Markowitz

Publications include:

- “The Effects of Employment on Influenza Rates”
- “The Effect of an Increased Minimum Wage on Infant Mortality and Birth Weight”
- “Job Mobility among Parents of Children with Chronic Health Conditions: Early Effects of the 2010 Affordable Care Act”



Health Economist- Dr. Ian McCarthy



Publications include:

- “Capacity Constraints and Time Allocation in Public Health Clinics”
- “It’s a Cruel Summer: Household Responses to Reductions in Government Nutrition Assistance”
- “Supply-side Responses to Public Quality Ratings: Evidence from Medicare Advantage”

Health Economist- Dr. Evan Saltzman

Publications Include:

- “More Choice in Health Insurance Marketplaces May Reduce The Value of Subsidies Available to Low-Income Enrollees”
- “Demand for Health Insurance: Evidence from the California and Washington ACA Exchanges”



Dr. Chris Karbownik



Publications include:

- “The effects of poor neonatal health on children’s cognitive development”
- “Long-term cognitive and health outcomes of late-term gestation”
- “Small-for-gestational age birth confers similar educational performance through middle school”

Human Health Faculty Research



Dr. Michelle Lampl

- Human growth and development
- Origins of health



Dr. Dan Benardot

- Nutrition
- Exercise science
- Body composition



Dr. Chris Eagle

- Language loss
- Cultural ideas about illness and the body



**Dr. Amanda
Freeman**

- Genetic and neurological mechanisms
- Neuronal function
- Sleep regulation

Human Health Faculty Research



**Dr. Cassandra
Quave**

- Antibiotic drug discovery
- Ethnobotany



Dr. Jennifer Sarrett

- Intellectual and developmental disabilities
- Neuroethics
- Criminal justice system



Dr. Jill Welkley

- Exercise
- Physical activity
- Stress and mental health



**Dr. Myra
Woodworth-Hobbs**

- Skeletal muscle biology
- Nutritional biochemistry
- Sports nutrition

And numerous associated and affiliated faculty across campus

Get Involved!- Student Organizations

- Economics Student Society (ESS)
- Omicron Delta Epsilon (ODE)- International Economics Honor Society
- Emory Economics Review (EER)



- Atlanta Science Festival Outreach
- Educational Garden
- Health & Humanities Book Club
- Healthy Eating Partners
- News Team
- Visions of Health (ongoing, collaborative art project)



Next Steps

- Reach out to an Undergraduate Program Coordinators to discuss your individual interests and map out your academic and professional goals
- Declare your major as soon as you can in Fall; this is critical for the complex advising you will need to complete the joint major on-time. Other benefits include:
- **Receiving a Faculty Advisor!**
 - You will be assigned two faculty advisors – one direct expert in the field of Economics and the other in Human Health
- **Getting on the Listserv!** (Learn about Career, Internship, and Research/Teaching Assistant Opportunities)



Q&A

Ask your questions using the Zoom's Chat feature

