

Which Health Economics Classes Should I Take?

Course Number	Quarter	Course Name
313.641.81	3 rd	Introduction to Health Economics
	Who	This course is intended for those students who want an overview of health economics, but who do not expect to pursue additional courses in the field.
	Topics	The course introduces students to the application of economic tools to the interaction among the many stakeholders in the health care system and the public health system. Topics include: the demand for health and health care; the demand for health insurance; the production of health services; the production and supply of health professionals; the supply of technologies (including medical devices and pharmaceutical products); and the economics of public health externalities, and the role of government in remedying market failures in the health care sector.
	Prereq	This course has no prerequisites, but a prior course in basic microeconomics is recommended.
313.610.01	2 nd	Health Economics for Managers
	Who	This course is intended for those who want an overview of health economics from more of a business perspective.
	Topics	It applies the analytical tools of economics to issues in health care that are especially relevant to managers and leaders of health care organizations. Topics include: the use of economic incentives to influence health behavior; asymmetric information and the role of agency in health care; the application of behavioral economics to health care; government as payer and regulator, and equity/ethical considerations; the role of health insurance; and the theory of the firm as it applies to physicians, hospitals, and systems.
	Prereq	Students must already have successfully completed Introduction to Microeconomics (313.639) or an equivalent course in basic microeconomics.
313.643.01	2 nd	Health Economics I
	Who	This course is intended for students who want in-depth knowledge of health economics. It is expected that students will register for both Health Economics I and II.
	Topics	This course begins to apply the analytical tools of economics to issues in healthcare. Topics include: the Grossman model of the production of health and the demand for health capital; the interconnections among different health delivery modalities in terms of producing health; the role of nonprofit organizations in health and health care; the markets for hospitals and physicians; and the markets for inputs to health care (such as health professionals and pharmaceuticals).
	Prereq	Students must already have successfully completed Introduction to Microeconomics (313.639) or an equivalent course in basic microeconomics.
313.644.01	3 rd	Health Economics II

	Topics	This course builds on the concepts learned in Health Economics I by focusing on the demand for health insurance, information problems in health care, tradeoffs between equity and efficiency, and the role of government in health care.
	Prereq	Students must have successfully completed Health Economics I.
313.645.01		Health Economics III has final exam, has no Capstone
	Topics	Building on the material taught in Health Economics I and II, this course exposes students to a number of advanced topics of particular relevance to public health. Drawing upon a combination of seminal and contemporary readings, this course aims to broaden students' awareness of health economics and build their skills in critically discussing academic contributions to the field.
	Prereq	Students must have successfully completed Health Economics I and II.