## ECON 4510: Microeconomics

*3 Credit Hours*

*Prerequisite: ECON 2106, ECON 2105, (MATH 1160 or MATH 1190 or MATH 1179) and Admission to the Coles College Undergraduate Professional Program; or student in a Coles College Partner Program that includes this course and 60 credit hours with a minimum GPA of 2.0*

Theory of the determination of price and output in both partial and general equilibrium. Topics include the theory of the firm, consumer behavior, analysis of market structures, welfare economics, social choice, the theory of games, and asymmetric information.

## ECON 4530: Public and Urban Economics

*3 Credit Hours*

*Prerequisite: ECON 2105, 60 credit hours with a minimum GPA of 2.0, and Admission to the Coles College Undergraduate Professional Program or student in a Coles College Partner Program that includes this course.*

This course considers the application of economic models to analyze the role of government in correcting market failures, the effects of taxation and expenditure policies on the allocation of resources, and the distribution of income. There is an emphasis on the optimal provision of public goods, the incidence and behavioral effects of taxes, regulation of externalities, public choice and the spatial organization of the economy.

## ECON 4550: The Economics of Strategy

*3 Credit Hours*

*Prerequisite: ECON 2105 and ECON 2300, 60 credit hours with a minimum GPA of 2.0, and Admission to the Coles College Undergraduate Professional Program or student in a Coles College Partner Program that includes this course.*

An economic analysis of the fundamental issues that underpin the firm's strategic pricing, production, and resource allocation decisions in alternative competitive environments. Topics include the horizontal, vertical and corporate boundaries of the firm, the nature of competitive markets and competitive interactions among firms, how the firm positions itself to compete, and how the firm designs its organizational architecture to support its competitive goals.