CED 5976. Directed Study. 1-4 Hours.
Offers independent work under the direction of members of the department on a chosen topic. May be repeated up to nine times.

CED 6010. Applied Microeconomic Theory. 4 Hours.
Explores the microeconomic theory required to apply the leading literature and develop models to explain behavior of households, firms, and markets, as well as to evaluate economic policy. Various elasticity concepts and applications, theories of demand and production, and derivation of cost curves comprise the core theory for this course. Presents analyses of pricing and output behavior in the several market structures with the allocation of welfare and the pricing of resources.

CED 6020. Applied Macroeconomic Theory. 4 Hours.
Presents several theoretical approaches to short-run economic instability and long-run growth. Uses conceptual and mathematical tools to examine the major determinants of fluctuations in employment and price level, as well as the rate of economic growth. The study of inflation and unemployment and the interaction of the product, financial, and labor markets are at the core of this course. From this foundation, theoretical models are used to evaluate monetary and fiscal policy approaches and tools.

CED 6030. Applied Mathematics and Statistics for Economics. 4 Hours.
Seeks to meet the practitioners’ needs for applied research and analysis. Offers students an opportunity to develop and reinforce mathematics tools and basic probability, descriptive statistics, estimation techniques, statistical hypotheses, sampling, analysis of variance, correlation, and regression analysis in the context of economics. Computer applications are an integral part of the course and support theoretical and applied analysis required for professional development.

CED 6040. Applied Econometrics. 4 Hours.
Depicts the application of econometrics, the primary research method used by practicing economists. Addresses topics such as applied economic problems, modeling framework, data collection, estimation techniques, and interpretation of results.

CED 6050. Commerce and Economic Development. 4 Hours.
Introduces the fundamentals of commerce and economic development and policies designed to spur commercial activity and target growth. Information, institutions, and innovation are added to basic neoclassical economic models of markets and development in order to frame consideration of different rates of growth, technological advance, and industrial change. Offers students an opportunity to learn how to apply microeconomic and macroeconomic models, as well as different theoretical perspectives, to evaluate important local and global public policy issues of importance.

CED 6070. Economics of Human Capital. 4 Hours.
Focuses on an economic analysis of the labor market, the labor force, and workers’ wages and earnings. Includes other topics such as the demand for labor by businesses and industries; wage inequality and its determinants; the changing occupational and industrial structure; the economic impact of unions; and the influence of related labor market institutions and relevant public policies, including minimum wages, wage subsidies, and earned income tax credits.

CED 6080. Commerce, Institutions, and Innovation. 4 Hours.
Examines the impact of institutions and innovation upon commercial activity. Commerce comprises the institutional (economic, political, and social) structures that allow private enterprises to meet society’s demand for goods and services. Begins with the history of commerce, focusing on the key capitalist institutions—markets, property rights, firms, efficiency, regulation—and analyzing economic development.

CED 6090. Cultural Economic Development. 4 Hours.
Examines the role of markets in art, culture, and entertainment in economic development. Includes topics such as the role of the creative economy in attracting tourists and industry and in driving economic growth and the strategic impact of a creative export sector. Explores additional topics such as an analysis of the economics of historic preservation and tourism—for example, rehabilitating historical buildings, funding museums and symphony orchestras, and encouraging traditional arts and tourist activities—to lead job growth and spur economic vitality.

CED 6100. Economic Growth and Development. 4 Hours.
Addresses the economics of balancing development and equity in the context of meeting current and future human needs. Considering challenges and strategies in both developed and developing economies, this course begins with the issue of income inequality and poverty in economic development and explores the competing models of economic development, technological advancement, and population growth.

CED 6110. Law and Economics. 4 Hours.
Addresses topics such as property rights, regulation, income distribution applied to health and safety, the environment, the legal services and insurance industries, and zoning and land use. Includes additional topics such as new digital information products, international piracy, and intellectual property protections and created issues.

CED 6120. Environmental Economics. 4 Hours.
Analyzes efficient allocation of environmental resources and the impact on commerce and economic development. Includes additional topics such as the negative impact of economic activities on air and water with consideration of effective public policy. Explores current issues—such as global warming, habitat and species protection, etc.—and requires consideration of worldwide approaches and solutions to international problems.

CED 6130. Sustainable Economic Development. 4 Hours.
Addresses the economics of balancing development and environmental impacts in the context of meeting current and future human needs while protecting the environment. Considers challenges and strategies in both developed and developing economies. Beginning with the market failure resulting from not including environmental impacts in cost calculations, this course explores the competing models of economic development, the environment, and population growth.

CED 6140. Economics of E-Commerce. 4 Hours.
Uses theory and analysis of traditional industries to help understand the growth and future of electronic commerce. Includes relevant topics from industrial organization, including monopoly pricing, price discrimination, product differentiation, barriers to entry, network externalities, and search and first-mover advantages. Discusses a number of e-industries, including extensions and applications of the underlying economics, drawing analogies to previous technological revolutions, bubbles in asset markets, and the macroeconomic effects of the Internet.
CED 6910. Capstone: Master’s Project. 5 Hours.
Focuses on an in-depth project in which the student conducts research or produces a product related to the student’s major field.

CED 6995. Project. 1-4 Hours.
Focuses on an in-depth project in which a student conducts research or produces a product related to the student’s major field. May be repeated without limit.