ECONOMICS, APPLIED STATISTICS, AND INTERNATIONAL BUSINESS

Undergraduate Program Information
The Department of Economics, Applied Statistics, and International Business (EASIB) offers undergraduate degrees in two majors in the bachelor of business administration—one in economics and one in international business. The Department also offers a bachelor of arts in economics. Economics majors work in business, government, and the non-profit sector. The economics major is also a good choice for students who plan to attend graduate school in economics, law, business and other areas. International business is a good major for those interested in working in the international operations of a business or interested in working outside the United States.

Graduate Program Information
Graduate Study in Economics
EASIB cooperates with the Department of Agricultural Economics and Agricultural Business in offering graduate programs in economics, agricultural economics and economic development. The programs are jointly administered by faculty from the two departments. The objective of the master’s program is to prepare students for professional positions in business, government, or research institutions. Our master’s degrees also are good preparation for those considering applying to a Ph.D. program. EASIB offers a Master of Arts in economics. There are three concentrations: regulatory economics, policy analysis, and econometrics. For more information on the Master of Science degree in agricultural economics, refer to the Agricultural Economics section in this catalog. The Doctor of Economic Development is a unique program that provides advanced training in applied economic development.

Graduate Study in Applied Statistics
A graduate degree administered directly by EASIB is the Master of Applied Statistics. This degree is designed to produce graduates proficient in current practices in statistics and able to enter directly into positions in industry, government or private business. After completing this degree, a person will have the skills needed to execute data analyses, design experiments, and design and analyze surveys.

Graduate Study in Business Administration
The Department of Economics, Applied Statistics, and International Business cooperates with other departments of the College of Business to offer a Master of Business Administration and a Ph.D. in Business Administration. Within the Ph.D. program, the department offers a minor area of study and provides statistics courses to support the doctoral program. More information about these programs is available in this catalog under College of Business.

Degrees for the Department
Economics - Bachelor of Art in Economics (http://catalogs.nmsu.edu/nmsu/business/economics-applied-statistics-international-business/economics-bachelor-art-economics)
Economics - Bachelor of Business Administration (http://catalogs.nmsu.edu/nmsu/business/economics-applied-statistics-international-business/economics-bachelor-business-administration)
International Business - Bachelor of Business Administration (http://catalogs.nmsu.edu/nmsu/business/economics-applied-statistics-international-business/international-business-bachelor-business-administration)
Economics - Master of Arts (http://catalogs.nmsu.edu/nmsu/business/economics-applied-statistics-international-business/economics-master-arts)

Minors for the Department
Economics - Graduate Minor (http://catalogs.nmsu.edu/nmsu/business/economics-applied-statistics-international-business/economics-graduate-minor)

Christopher A. Erickson, Interim Department Head
Department of Economics, Applied Statistics and International Business:
Professors D. L. Daniel, Ph.D. (Southern Methodist)-nonparametrics; C. Enomoto, Ph.D. (Texas A&M)-econometrics, economic theory; C. A. Erickson, Ph.D. (Arizona State)-economic development, monetary theory, macroeconomics; D. A. Gegax, Ph.D. (Wyoming)-public utility economics, industrial organization; W. R. Gould, Ph.D. (North Carolina State)-biological sampling, wildlife and fisheries estimation; Y. F. Lee, Ph.D. (Southern Illinois-Carbondale)-international finance, international trade, international system, economic development; R. L. Steiner, Ph.D. (Oklahoma State)-likelihood methods, discrete distributions; D. M. VanLeeuwen, Ph.D. (Oregon State)-statistics; Associate Professors L. Blank, Ph.D. (Tennessee, Knoxville)-microeconomic theory, managerial economics, regulatory economics; K. Brook, Ph.D. (Texas-Austin)-macroeconomic theory, monetary policy; C. Gard, Ph.D. (Washington)-biostatistics; R. McFerrin, Ph.D. (Texas A & M)-micro theory, principles and American economic history; B. Widner, Ph.D. (Colorado State)-urban/regional, public finance, development; Assistant Professors B. Bai, MS (New Mexico State)-applied statistics; L. LaPlue (Tennessee)-international and environmental economics; C. Sroka (Ohio...
Applied Statistics Courses

A ST 251G. Statistics for Business and the Behavioral Sciences
3 Credits
Techniques for describing and analyzing data; estimation, hypothesis testing, regression and correlation; basic concepts of statistical inference. Same as STAT 251G.
Prerequisite: C- or better in MATH 120.

A ST 311. Statistical Applications
3 Credits
Techniques for describing and analyzing economic and biological data; estimation, hypothesis testing, regression and correlation; basic concepts of statistical inference.
Prerequisite(s): MATH 120.

A ST 450. Special Topics
1-4 Credits
Specific subjects and credits announced in the Schedule of Classes. Maximum of 4 credits per semester and a grand total of 9 credits.

A ST 456. Statistical Methods and Data Analysis
3 Credits
Methods for sampling and estimation; analysis of variance and elementary experimental designs; linear regression and correlation; multiple regression, variable selection methods and residual analysis; introduction to statistical packages.
Prerequisite(s): A ST 251, A ST 311, or equivalent.

A ST 465. Statistical Analysis I
3 Credits
An analytic introduction to the theory and methods of statistical inference. Sampling, frequency distributions (z, t, x², F), estimation, testing, and simulation. Crosslisted with: A ST 565.
Prerequisite(s): MATH 291G or consent of instructor.

A ST 466. Statistical Analysis II
3 Credits (2+2P)
Continuation of A ST 465. An analytic introduction to the theory and methods of statistical inference. Sampling, frequency distributions (z, t, x², F), estimation, testing, and simulation. Crosslisted with: A ST 566.
Prerequisite(s): A ST 465 or consent of instructor.

A ST 498. Independent Study
1-3 Credits
Individual studies directed by consenting faculty with prior approval of the department head. Maximum of 3 credits per semester and a grand total of 3 credits.

A ST 503. SAS Basics
3 Credits (2+2P)
An introduction to the statistical software package, SAS, and its utilization in an interactive computing environment, primarily PC/SAS. Provides a fundamental understanding of the structure of SAS, its data management capabilities, and how to invoke a variety of descriptive and simple statistical SAS procedures.
Corequisite(s): A ST 505.

A ST 504. Statistical Software Applications
1 Credit
Optional Computing course to accompany A ST 506. Computer analysis of topics covered in A ST 505 and A ST 506.
Prerequisite(s): A ST 503 or consent of instructor.

A ST 505. Statistical Inference I
4 Credits (3+2P)
A qualitative introduction to the concepts and methods of statistical inference. Sampling, frequency distributions (z, t, x², F), estimation, and testing. One-way analysis of variance. Simple linear regression.
Prerequisite: consent of the instructor.

A ST 506. Statistical Inference II
3 Credits (2+2P)
Introduction to multiple regression; the analysis of variance for balanced studies; multiple comparisons, contrasts, factorials, experimental designs through split plots.
Prerequisite: A ST 505 and the ability to use a standard computer package such as SAS (may be satisfied by A ST 503) or consent of instructor.

A ST 507. Advanced Regression
3 Credits
Examination of multiple regression; residual analysis, collinearity, variable selection, weighted least squares, polynomial models, and nonlinear regression: linearizable and intrinsically nonlinear models.
Prerequisites: A ST 503 and A ST 505 or consent of instructor.

A ST 508. Analysis of Advanced Designs and Related Topics
3 Credits
Complete and incomplete block designs; fixed, mixed, and random models; unbalanced data; analysis of covariance; nested experiments; fractional factorials.
Prerequisite(s): A ST 503 and A ST 506; or consent of instructor.

A ST 509. Statistical Models for Complex Data Structures
3 Credits
Statistical models for data that are not normally distributed or data with correlated observations. Covers generalized linear models for discrete and mixed models for correlated data structures. Analysis of data with unbalanced and missing cells.
Prerequisite(s): A ST 506 with a grade of B or higher, or A ST 507 with a grade of B or higher, or consent of instructor.

A ST 510. Statistical Software Applications
1 Credit
Optional Computing course to accompany A ST 506. Computer analysis of topics covered in A ST 505 and A ST 506.
Prerequisite(s): A ST 503 or consent of instructor.

A ST 515. Statistical Analysis with R
3 Credits
Introduction to R data types, basic calculations and programming, data input and manipulation, one and two sample tests, ANOVA, regression, diagnostics, graphics, probability distributions, and basic simulations in the R software environment.
Prerequisite(s): A ST 505 or equivalent with consent of instructor.

A ST 521. Sampling Methodology
3 Credits (3+2P)
Methodology of sampling finite populations using design-based (simple random, stratified, systematic, cluster, and multistage), model-based (regression and ratio estimators), and adaptive sampling. Properties of estimators under all designs are discussed.
Prerequisite(s): Either A ST 505 or A ST 565, or consent of instructor.
A ST 523. Biological Sampling (s)  
3 Credits  
Methods of sampling biological populations: area frame, quadrant, line intercept, line transect, and mark-recapture. May be repeated up to 3 credits.  
Prerequisite(s): A ST 505 or consent of instructor.

A ST 540. Predictive Analytics  
3 Credits  
This course covers data analytic techniques that can be used to predict and classify observations outside of the original data. Material includes linear and nonlinear regression models, linear and nonlinear classification models, and classification and regression trees. Students will gain hands-on experience using modern software packages to build predictive models and quantify the accuracy of these models.  
Prerequisite(s): A ST 507 or consent of instructor.

A ST 545. Time Series Analysis and Applications  
3 Credits  
A systematic exposition of the methods for analyzing, modeling, and forecasting time series. Emphasizes underlying ideas and methods rather than detailed mathematical derivations, using SAS, BMDP, IMSL, and Fortran. May be repeated up to 3 credits.  
Prerequisite(s): A ST 503 and A ST 505, or consent of instructor.

A ST 550. Special Topics  
1-4 Credits  
Specific subjects to be announced in the Schedule of Classes. Maximum of 4 credits per semester. No more than 9 credits toward a degree.

A ST 551. Introduction to Statistical Consulting  
1 Credit  
Consideration of published material in the consulting process. Restricted to majors. Graded S/U.  
Prerequisite: consent of instructor.

A ST 552. Advanced Statistical Consulting  
1 Credit  
Continuation of A ST 551 with emphasis on dealing with clients in order to identify statistically relevant features of a research study. Restricted to majors. Graded S/U.  
Prerequisite: A ST 551.

A ST 553. Practicum in Statistical Consulting  
1 Credit  
Supervised experience under the guidance of senior faculty. May be repeated for a maximum of 2 credits. Restricted to majors. Graded S/U.  
Prerequisite: A ST 552.

A ST 554. Practicum in Statistics  
3 Credits  
Practical experience in data analysis and the reporting of results; selecting and using statistical methods to analyze and interpret real-world problems; written and oral communication of findings  
Prerequisite(s): A ST 503, A ST 506, A ST 507, and A ST 566, or consent of instructor.

A ST 555. Applied Multivariate Analysis  
3 Credits  
Multivariate analysis of linear statistical models, including MANOVA and repeated measures. Analysis of correlation and covariance structures, including principal components, factor analysis, and canonical correlation. Classification and discrimination techniques.  
Prerequisite(s): A ST 506 and A ST 504 or consent of instructor.

A ST 556. Statistical Analysis I  
3 Credits  
An analytic introduction to the theory and methods of statistical inference. Sampling, frequency distributions (z, t, x², F), estimation, testing, and simulation. Crosslisted with: A ST 465.  
Prerequisite(s): MATH 291 or consent of instructor.

A ST 566. Statistical Analysis II  
3 Credits (2+2P)  
Continuation of A ST 556. Crosslisted with: A ST 466.  
Prerequisite(s): A ST 556 or consent of instructor.

A ST 567. Applied Linear Models I  
3 Credits  
The mean model, including constraints, approach to linear models; nonidentity variance-covariance matrices. Some emphasis on computational aspects and relation to statistical packages.  
Prerequisite: A ST 566 or consent of instructor.

A ST 568. Applied Linear Models II  
3 Credits  
The relation of full to less-than-full rank linear models; complex data structures, including messy data, empty cells, and components of variance: extensions to categorical data analysis and nonparametric methods. Continues some emphasis on computational aspects.  
Prerequisite: A ST 567.

A ST 596. Independent Study  
1-3 Credits  
Individual studies directed by consenting faculty with prior approval by department head. May be repeated for a maximum of 3 credits.  
Prerequisite: consent of instructor.

A ST 598. Special Research Problems  
1-6 Credits  
Individual analytical or experimental projects. Restricted to majors. Graded S/U.  
Prerequisite: A ST 599.

A ST 599. Master's Thesis  
1-6 Credits  
Thesis.

Economics Courses

ECON 201G. Introduction to Economics  
3 Credits  
Economic institutions and current issues with special emphasis on the American economy.

ECON 251G. Principles of Macroeconomics  
3 Credits  
Macroeconomic theory and public policy: national income concepts, unemployment, inflation, economic growth, and international payment problems.

ECON 251GH. Principles of Macroeconomics Honors  
3 Credits  
Macroeconomic theory and public policy designed: national income concepts, unemployment, inflation, economic growth, and international payment problems.

ECON 252G. Principles of Microeconomics  
3 Credits  
Microeconomic theory and public policy: supply and demand, theory of the firm, market allocation of resources, income distribution, competition and monopoly, governmental regulation of businesses and unions.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 252GH</td>
<td>Principles of Microeconomics Honors</td>
<td>3</td>
<td>Microeconomic theory and public policy: supply and demand, theory of the firm, market allocation of resources, income distribution, competition and monopoly, governmental regulation of businesses and unions. Prerequisite(s): Crimson Scholar; MATH 121G.</td>
</tr>
<tr>
<td>ECON 304</td>
<td>Money and Banking</td>
<td>3</td>
<td>Income measurement and determination, monetary and fiscal policies. Prerequisite: ECON 251G or equivalent, or consent of instructor.</td>
</tr>
<tr>
<td>ECON 311</td>
<td>Intermediate Macroeconomic Theory</td>
<td>3</td>
<td>Analysis of gross domestic product, the Classical, Keynesian, and Neo-Keynesian theories of income, employment, inflation and growth. Prerequisite(s): ECON 251G or equivalent.</td>
</tr>
<tr>
<td>ECON 312</td>
<td>Intermediate Microeconomic Theory</td>
<td>3</td>
<td>Contemporary economic theory with emphasis upon value and distribution. Prerequisite(s): ECON 252G or equivalent.</td>
</tr>
<tr>
<td>ECON 324V</td>
<td>Developing Nations</td>
<td>3</td>
<td>Economic analysis of problems related to development of developing nations. Issues such as growth, industrialization, poverty, population, international trade, foreign debt, and international economic relations.</td>
</tr>
<tr>
<td>ECON 325V</td>
<td>Economic Development of Latin America</td>
<td>3</td>
<td>Economic analysis of problems related to development in Latin America, including the agrarian problem, debt and austerity programs, industrialization, inflation and unemployment, the drug trade, U.S.-Latin American relations, development strategies. Also individual countries problems.</td>
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<tr>
<td>ECON 332</td>
<td>Public Finance</td>
<td>3</td>
<td>This course will examine the roles of government in modern, market-oriented, mixed economies. It will examine justifications for government participation in resource allocation, income distribution, and economic stabilization focusing primarily on the fiscal functions of government, taxation and public expenditure. Students will apply basic microeconomic analysis to analyze the impacts of public taxation and expenditures on economic decisions made elsewhere in the economy. In this course the emphasis will be on understanding the workings of public finance in fiscal federalist systems like the United States, but the principles taught will be applicable across other economic systems. Prerequisites: ECON 252</td>
</tr>
<tr>
<td>ECON 335V</td>
<td>Business and Government</td>
<td>3</td>
<td>Relation of government to business through regulation; political, legal, and social implications. Crosslisted with: MGT 335G</td>
</tr>
<tr>
<td>ECON 336</td>
<td>Labor Economics</td>
<td>3</td>
<td>This course aims at developing students’ understanding of how the labor market works. Topics to be covered include: labor supply and demand, wage differentials, wage structure, unemployment, gender issues, labor market discrimination, and migration. Prerequisite(s): ECON 252G.</td>
</tr>
<tr>
<td>ECON 337V</td>
<td>Natural Resource Economics</td>
<td>3</td>
<td>Same as AG E 337V. Prerequisite: ECON 201 or ECON 252.</td>
</tr>
<tr>
<td>ECON 340</td>
<td>American Economic History</td>
<td>3</td>
<td>The rise of big business and organized labor, increasing price rigidities, and growing government intervention. Same as HIST 340.</td>
</tr>
<tr>
<td>ECON 345</td>
<td>Energy Economics</td>
<td>3</td>
<td>Examines the economics of energy production including oil, coal, natural gas, renewables, and conservation as a substitute for energy production. Emphasis is on federal and state regulatory framework, and resulting public policy issues from a regional and national perspective. Prerequisite(s): (ECON 251G or ECON 251GH), (ECON 252G or ECON 252GH).</td>
</tr>
<tr>
<td>ECON 384V</td>
<td>Water Resource Economics</td>
<td>3</td>
<td>Use of economic principles to evaluate current and emerging issues in water resources. Applications focus on use of economic methods of analysis to current policy decisions surrounding agricultural, municipal, industrial, and environmental uses of water. Same as AG E 384V. Prerequisite: AG E 100 or ECON 252G.</td>
</tr>
<tr>
<td>ECON 401</td>
<td>Managerial Economics</td>
<td>3</td>
<td>Application of economic theory to problems of business management. Prerequisite(s): ECON 252G and MATH 142 or equivalent, or consent of instructor.</td>
</tr>
<tr>
<td>ECON 404</td>
<td>Collegiate Advisory Board, Federal Reserve</td>
<td>3</td>
<td>Students serve on the Collegiate Advisory Board of the El Paso branch of the Federal Reserve Bank of Dallas. Guest speakers provide an overview of the Federal Reserve System, role of monetary policy, and issues facing specific industries in the local, national, and global economies. Students prepare reports, including a final paper, on an assigned industry in the regional or state economy and the current economic performance of their industry. Students must be of junior rank or higher with a GPA of at least 3.5. Consent of instructor required.</td>
</tr>
<tr>
<td>ECON 405</td>
<td>Introductory Econometrics</td>
<td>3</td>
<td>Multiple regression and correlation applied to economics and business; inference techniques; significance tests; simultaneous equations, estimation, and problems. Prerequisite(s): A ST 251G or STAT 251G or A ST 311 (or equivalent).</td>
</tr>
<tr>
<td>ECON 406</td>
<td>The Economics of Sports</td>
<td>3</td>
<td>Applying the tools of economic analysis to a particular industry and gaining an in-depth knowledge of the interaction of professional sports teams and leagues with the economy and society. Same as AG E 406. Prerequisites: one previous course in economics or consent of instructor.</td>
</tr>
<tr>
<td>ECON 432V</td>
<td>Economics of Health Care</td>
<td>3</td>
<td>Analysis of the allocation of resources in the field of health and medical care.</td>
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</tbody>
</table>
ECON 445. Oil and Natural Gas Economics
3 Credits
Examines the economics of oil and gas production. Topics covered include transportation, refining, federal and state regulatory framework, and resulting public policy issues from a regional and national perspective.
Prerequisite(s): ECON 345.

ECON 449. Open Economy Macroeconomics
3 Credits
This course studies theoretical and empirical macroeconomics in international dimension. It covers from the fundamental concepts of national income and growth, monetary/fiscal and exchange rate policies, foreign exchange markets, international trade and finance, and regionalization/economic integration to the impact analysis of those macroeconomic fundamentals in the open economy. Crosslisted with: IB 449.
Prerequisite(s): FIN 341 or ECON 311.

ECON 450. International Economics
3 Credits
Trade and capital flows between countries, international payments, government policy in balance-of-payments and tariff matters, international organizations. Crosslisted with: IB 450
Prerequisite(s): ECON 251G and ECON 252G.

ECON 457. Mathematical Economics
3 Credits
Application of mathematical tools, especially the calculus, to economic theory.
Prerequisite: one upper-division economics course.

ECON 461. Electricity Economics
3 Credits
Regulatory policy and economic analysis related to the Electric Industry. Topics include characteristics of a utility and legal justification for regulation; characteristics and functions of a regulatory commission; history and structure of the industry; technology and network design; revenue requirements; cost allocation; and basic retail rate design. Crosslisted with: ECON 571.
Prerequisite(s): ECON 345.

ECON 489. Senior Economics Seminar
3 Credits
Seminar primarily for economics majors in their final semester. Provides an opportunity to apply economic theory to a broad variety of topics.
Prerequisite(s): ECON 311 or ECON 312.

ECON 490. Selected Topics
1-3 Credits
Current topics in economics. Subject matter to be designated for each semester.

ECON 498. Independent Study
1-3 Credits
Individual studies directed by consenting faculty with the prior approval of the department head. May be repeated for a maximum of 3 credits.
Prerequisite: junior or above standing and consent of instructor.

ECON 503. Managerial Economics
3 Credits
Theory and application of microeconomics to the management of organizations.
Prerequisite(s): A ST 251G or 311 or equivalent with B or better.

ECON 545. Econometrics II
3 Credits
Application of statistical techniques to estimation of economic relationships: demand functions, production and cost functions, and macroeconomic equations.
Prerequisite(s): ECON 251G, ECON 252G, STAT 251G or A ST 311, and AEEC 540.

ECON 550. Special Topics
1-3 Credits
Seminars in selected current topics in the various areas of economics. Prerequisites vary according to the topic being offered.

ECON 571. Regulatory Policy and Industry Analysis: Electricity I
3 Credits
Regulatory policy and economic analysis related to the Electric Industry. Topics include: characteristics of a utility and legal justification for regulation; characteristics and functions of a regulatory commission; history and structure of the industry; technology and network design; revenue requirements; cost allocation; and basic retail rate design.

ECON 572. Regulatory Policy and Industrial Analysis: Water and Natural Gas
3 Credits
Regulatory policy and economic analysis related to the Natural Gas and Water industries. Topics include: history and structure of the industry; technology and network design; revenue requirements; cost allocation; and retail rate design.

ECON 573. Regulatory Policy and Industry Analysis: Electricity II
3 Credits
Regulatory policy and economic analysis related to the Electric industry. Topics include: optimal generation mix; ancillary services; environmental policies; rate case procedures and strategies for effective testimony; advanced retail rate design; wholesale exchanges; unbundled transmission tariffs; market institutions and how different markets function; state and federal deregulation policies; Federal Energy Regulatory Commission orders and policies; demand-side management; and regulatory treatment of non-traditional retail services. Consent of instructor required.
Prerequisite(s): ECON 571 or consent of instructor.

ECON 574. Advanced Seminar Regulatory Policy and Industry Analysis
3 Credits
Advanced seminar and writing course specializing in regulatory policy and regulatory casework. Topics include: special policy & regulatory issues in telecommunications, electricity, natural gas, and water; preparation of written testimony; expert witness effectiveness including cross-examination; and contested case management. This course involves extensive reading and writing assignments. Consent of instructor required.
Prerequisite(s): ECON 571 or consent of instructor.

ECON 581. International Economics
3 Credits
Trade and capital flows between countries, international payments, government policy in balance-of-payments and tariff matters, international organizations.
Prerequisite(s): ECON 311 and ECON 312.

ECON 582. Economics of Health Care
3 Credits
Analysis of the allocation of resources in the field of health and medical care. Taught with ECON 432V with differentiated assignments for graduate students.
ECON 596. Independent Study
3 Credits
Individual study program. Each offering will cover a subtitle. Maximum of 3 credits in a semester and 6 credits in a program. Consent of instructor required.

Economic Development Courses

ECDV 550. Introduction to Local and Regional Development
3 Credits
Serves as the introductory course in the Doctor of Economic Development program. Overview of the economic development field.

ECDV 590. Special Topics
1-3 Credits (1-3)
Selected topics in the area of Economic Development. Subtitle reflects content. May be repeated up to 9 credits. Consent of instructor required.

ECDV 596. Individual Study
1-3 Credits (1-3)
Individual studies directed by consenting faculty with the prior approval of the Department Head. May be repeated up to 6 credits.

ECDV 651. Economic Development Theory
3 Credits
Builds upon a general understanding of microeconomic and macroeconomic theory to focus specifically on theories of economic development at all levels. Prerequisites: AEEC 501 and 502

ECDV 661. Regional Economic Modeling
3 Credits
Introduction to the tools and methods of regional economic development analysis. May be repeated up to 3 credits. Restricted to: ECDV majors. Prerequisite(s): AEEC 501, AEEC 502, and AEEC 540.

ECDV 664. Population Economics
3 Credits
Examines the causes and consequences of demographic change. Examines theories of basic demographic processes, population projection and estimation. Consent of instructor required.

ECDV 668. Economic Development Finance
3 Credits
Focuses on the tools and methods of economic development finance.

ECDV 670. Research in Economic Development
3 Credits
Intense examination of the academic literature on economic development at all levels. Prerequisites: ECDV 651, ECDV 661 and ECDV 662.

ECDV 671. Sustainable Economic Development
3 Credits
Focuses on the interconnections between economic development and the environment. Provides a broad set of tools and ideas related to the impacts of human activities on the environment. Prerequisites: AEEC 501, AEEC 502 and AEEC 540.

ECDV 673. Research Methods
3 Credits
An overview of alternative research methods and tools. Students explore quantitative and qualitative research methods as alternatives and complements to statistical methods. Research design, ethics, and presentation are emphasized. Prerequisites: AEEC 501, AEEC 502 and AEEC 540.

ECDV 681. Urban Economic Development
3 Credits
Examines causes and consequences of economic change in urban and metropolitan areas. Covers both theory and tools for analysis. Prerequisites: ECDV 651, ECDV 661 and ECDV 662.

ECDV 682. Rural Development
3 Credits
Examines causes and consequences of economic change in rural areas, communities and small, open economies. Covers both theory and tools for analysis. Prerequisites: ECDV 651, ECDV 661 and ECDV 662.

ECDV 683. Seminar in National Economic Development
3 Credits
Explores specific examples and cases of rural and urban economic development. Involves applied analysis of specific rural and/or urban economic issues/projects. Prerequisites: ECDV 681 and ECDV 682.

ECDV 692. Seminar in Economic Development
3 Credits
Seminars in selected topics in economic development. Subtitle reflects content. May be repeated up to 9 credits. Prerequisite: Completion of at least nine semester hours of ECDV courses.

ECDV 694. Internship
1-9 Credits (1-9)
Internship in Economic Development. May be repeated up to 9 credits. Restricted to: ECDV majors. S/U Grading (S/U, Audit). Prerequisite(s): Completion of core requirements of Doctor of Economic Development.

ECDV 699. Doctoral Project
1-9 Credits (1-9)
Doctoral Project. May be repeated up to 9 credits. Completion of all DED coursework and successful completion of comprehensive exams.

International Business Courses

IB 317. International Marketing
3 Credits
Same as MKTG 317.

IB 351. International Business
3 Credits
The various aspects of international business, and identification and analysis of problems encountered by multinational companies. Prerequisite: junior standing or consent of instructor.

IB 398. International Business and Economic Environments
3 Credits
Description and analysis of various world regions, e.g., Pacific Rim, Eastern Europe, South Asia. Region will vary from semester to semester.

IB 449. Open Economy Macroeconomics
3 Credits
This course studies theoretical and empirical macroeconomics in international dimension. It covers from the fundamental concepts of national income and growth, monetary/fiscal and exchange rate policies, foreign exchange markets, international trade and finance, and regionalization/economic integration to the impact analysis of these macroeconomic fundamentals in the open economy. Crosslisted with: ECON 449. Prerequisite(s): FIN 341 OR ECON 311.
I B 450. International Economics
3 Credits
Trade and capital flows between countries, international payments, government policy in balance-of-payments and tariff matters, international organizations. Crosslisted with: ECON 450G
Prerequisite(s): ECON 251G and ECON 252G.

I B 458. Comparative International Management
3 Credits
Cultural influences on management are examined in a global business environment with a particular emphasis on human behavior in multinational organizations and the management of human resources. Same as Mgt. 458.

I B 475. International Finance
3 Credits
Same as FIN 475. Crosslisted with: FIN 475 and FIN 575.
Prerequisite(s): FIN 341.

I B 489. Senior Seminar in International Business
3 Credits
Capstone class for I B majors. Integration of previous classwork via the examination of case studies and completion of a major project.
Prerequisite: I B core.

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Website: https://business.nmsu.edu/departments/economics/