

JEFFREY T. LAFRANCE
School of Economic Sciences
101 Hulbert Hall
Washington State University
Pullman, Washington 99164

EDUCATION:

Ph.D.	1983	University of California, Berkeley	Agricultural and Resource Economics
M.S.	1979	Montana State University	Applied Economics
B.S.	1977	Montana State University	Economics

EMPLOYMENT:

Washington State University			
Professor, School of Economic Sciences			1/08 to present
University of California at Berkeley			
Professor, Agricultural and Resource Economics			1/98 to present
Assistant Professor, Agricultural and Resource Economics			6/83 to 9/83
Lecturer, Agricultural and Resource Economics			6/82 to 9/82
Postgraduate Research Economist, Agric. and Resource Economics			10/81 to 12/82
University of Arizona			
Professor, Economics			5/94 to 3/98
Professor, Agricultural and Resource Economics			8/90 to 3/98
Montana State University			
Professor, Agricultural Economics and Economics			6/96 to 8/96
Associate Professor, Agricultural Economics and Economics			7/87 to 8/90
Assistant Professor, Agricultural Economics and Economics			12/82 to 8/87
Research Associate, Agricultural Economics and Economics			6/79 to 9/79
LaTrobe University			
Visiting Professor and Senior Fulbright Research Scholar, Agricultural and Resource Economics			3/89 to 9/89
North Carolina State University			
Visiting Professor, Economics and Business			3/88 to 7/88
University of Washington			
Visiting Assistant Professor, Economics			9/84 to 5/85

FIELDS OF SPECIALIZATION:

Agricultural Policy	Econometrics
Microeconomic Theory & Modeling	Environmental & Resource Economics

AWARDS:

AAEA	Fellow	2007
WAEA	Distinguished Scholar	2006
WAEA	Outstanding Published Research	2005
Ohio State University	Havlicek Memorial Lecture	1999
AAEA	Outstanding M.S. Thesis; Major Professor	1999
AAEA	Best Journal Article; Honorable Mention	1996
WAEA	Outstanding Professional Service	1994
Gamma Sigma Delta	Agricultural Honor Society	1993
WAEA	Outstanding Published Research	1993
AAEA	Quality of Research Discovery	1990
WAEA	Outstanding Published Research	1990
U.S. CIE	Senior Fulbright Scholar	1989
AAEA	Outstanding Ph.D. Dissertation	1984
WAEA	Outstanding M.S. Thesis	1980
University of California	Regents Fellowship	1980
Giannini Foundation	Graduate Fellowship	1979

PROFESSIONAL SERVICES AND ACTIVITIES:

Professional Societies:

American Agricultural Economics Association
 American Economics Association
 Association of Environmental and Resource Economists
 Econometric Society
 Western Agricultural Economics Association

Reviewer for the Following Journals:

Agribusiness; Agricultural Economics; American Economic Review; American Journal of Agricultural Economics; Australian Journal of Agricultural Economics; Canadian Journal of Agricultural Economics; Contemporary Economic Policy; Economic Inquiry; Economic Record; Empirical Economics; Energy Journal; Environmental and Development Economics; Environmental and Resource Economics; Food Policy; Journal of Agricultural Economics; Journal of Agricultural and Resource Economics; Journal of Business and Economic Statistics; Journal of Consumer Affairs; Journal of Econometrics. Journal of Economic Dynamics and Control; Journal of Environmental Economics and Management; Journal of Money, Credit and Banking; Journal of Political Economy; Journal of Public Economic Theory; Land Economics; Optimal Control: Applications and Methods; Review of Economics and Statistics; review of Environmental and Resource Economics; Scandinavian Journal of Economics; Social Science Journal; Natural Resources Modeling; Western Journal of Agricultural Economics; Review of Household Behavior; Review of Economic Studies

WAEA Distinguished Scholar Committee	2007
AAEA Membership Committee	2005 – 2007
Editorial Council, <i>JARE</i>	2003 – 2006
Reviewer, USDA, NRI	1994 – present
Reviewer AAEA selected papers	1983 – present
AAEA quality of research discovery award committee	1998 – 2001
Associate Editor, <i>AJAE</i>	1996 – 2001
Editorial Council, <i>JEEM</i>	1998 – 2001
AAEA constitutional review committee	1999 – 2000
WAEA outstanding M.S. thesis award committee	1997
Selection panel, USDA, NRI Competitive Grants Program	1996
Editor, <i>JARE</i>	1992 – 1994
AAEA outstanding Ph.D. dissertation award committee	1991 – 1993
WAEA outstanding published research award committee	1988
Editorial Council, <i>WJAE</i>	1985 – 1988
Instructor, “Time Series Econometrics,” AAEA	1983

RESEARCH, PUBLICATIONS, and OUTREACH (Reverse chronological order):

Pope, R.D., J.T. LaFrance, and R.E. Just. 2008. “Agricultural Arbitrage and Risk Preferences.” *Journal of Econometrics* (in press).

LaFrance, J.T. and R.D. Pope. 2008. “Homogeneity and Supply.” *American Journal of Agricultural Economics* (in press).

LaFrance, J.T. and R.D. Pope. 2008. “AJAE Appendix: Homogeneity and Supply.” Available at <http://agecon.lib.umn.edu>.

LaFrance, J.T. and W.M. Hanemann. 2008. “The Dual Structure of Incomplete Demand Systems.” In Tietenberg, T. and K. Segerson, eds., *Revealed Preference Approaches to Environmental Valuation: Volume I*, The International Library of Environmental Economics and Policy (in press, forthcoming July, 2008).

Pope, R.D., J.T. LaFrance, and R.E. Just. 2007. “Imperfect Price Deflation in Production Systems.” *American Journal of Agricultural Economics* 88, 3: 738–754.

Chouinard, H., D. Davis, J. LaFrance, and J. Perloff. 2007. “Fat Taxes: Big Money for Small Change.” *Forum for Health Economics & Policy*, Berkeley Electronic Press: 10, 2: Article 2.

Beattie, B.R. and J.T. LaFrance. 2006. “The Law of Demand versus Diminishing Marginal Utility.” *Review of Agricultural Economics* 28, 2: 263–271.

LaFrance, J.T., T.K.M. Beatty, and R.D. Pope. 2006. “Gorman Engel Curves for Incomplete Demand Systems.” In M.T. Holt and J.–P. Chavas, eds., *Exploring Frontiers in Applied Economics: Essays in Honor of Stanley R. Johnson*, BEP.

Goodhue, R., J.T. LaFrance, and L. Simon. "We Should Drink No Wine Before It's Time."

1. *6th Annual INRA/IDEA Conference*, Toulouse, France, June 2004.
2. *The Society for Economic Design*, Palma de Mallorca, Spain, July 2004.

Beatty, T.K.M. and J.T. LaFrance. "United States Demand for Food and Nutrition in the Twentieth Century." *American Journal of Agricultural Economics* (2005): 1159–1166.

LaFrance, J.T., T.K.M. Beatty, and R.D. Pope. "Building Gorman's Nest."

1. Original paper invited at: Exploring Frontiers in Applied Economics: A Symposium in Honor of Stanley R. Johnson, Ames IA: 2003.
2. 1st revision invited at: *Australasian Econometric Society Meeting*, Melbourne, Australia: 2004 (peer reviewed).
3. 2nd revision invited at: *9th World Congress of the Econometrics Society*, London, United Kingdom: 2005 (peer reviewed).

Beatty, T.K.M. and J.T. LaFrance. "U.S. Demand for Food and Nutrition in the 20th Century." *The Economics of Obesity: Is New Public Policy Justified?*

1. Original paper: invited at the FAMPS/AAEA conference, Washington DC: 2004.
2. 1st revision: commissioned paper for the *California Childhood Obesity Conference*, San Diego: 2005.
3. 2nd revision: invited paper, AAEA, Providence RI: 2005.

LaFrance, J.T., J.P. Shimshack and S.Y. Wu. "Subsidized Crop Insurance and the Extensive Margin." *USDA Economists' Group*, Washington DC, September 2000. Instituto di Servizi per il Mercato Agricolo Alimentare (Italian Agricultural Ministry), *Risk Management in Agriculture* (www.sicuragro.it), May 2004.

Stohs, S.M. and J.T. LaFrance. 2004. "A Learning Rule for Inferring Local Distributions Over Space and Time." In *Advances in Econometrics, Volume 18: Spatial and Spatio-temporal Econometrics*, T.B. Fomby and R.C. Hill, eds., New York: Elsevier Science: 295–331

LaFrance, J.T. 2004. "Integrability of the Linear Approximate Almost Ideal Demand System." *Economic Letters* 84, 3: 297–303.

LaFrance, J.T. 2002. "Duality for the Household: Theory and Application." Chapter 18 in *Handbook of Agricultural Economics*, B. Gardner and G. Rausser, eds., New York: Elsevier Science: 1025–1081.

LaFrance, J.T., T.K.M. Beatty, R.D. Pope, and G.K. Agnew. 2002. "Information Theoretic Measures of the U.S. Income Distribution in Food Demand." *Journal of Econometrics* 107: 235–257.

- LaFrance, J.T. and J.P. Shimshack. 2002. "Crop Insurance and the Extensive Margin." *World Congress of Environmental and Resource Economists*, AERE/EAERE.
- LaFrance, J.T., J.P. Shimshack and S.Y. Wu. 2001. "The Environmental Impacts of Subsidized Crop Insurance." *Proceedings of CWERE*.
- LaFrance, J.T. and J.P. Shimshack. 2001. "The Winery Maximum Principle." *Proceedings of Oenometrics III*, VDQS, Napa CA.
- Goodhue, R., J.T. LaFrance and L. Simon. 2001. "Wine, Women and Taxes." *Wine Economics: Understanding Developments in the World's Wine Markets*, CIES, Adelaide SA, Australia.
- Beatty, T.K.M. and J.T. LaFrance. 2001. "A Model of Food Demand, Nutrition and the Effects of Agricultural Policy." *International Food and Agricultural Marketing Association*, Sydney NSW, Australia.
- LaFrance, J.T., T.K. M. Beatty, R.D. Pope and G.K. Agnew. 2000. "U.S. Income Distribution and Gorman Engel Curves for Food." *Proceedings of IIFET 2000*.
- LaFrance, J.T. 1999. "An Econometric Model of the Demand for Food and Nutrition." *Joseph P. Havlicek, Jr. Memorial Lecture in Applied Economics*.
- LaFrance, J.T. 1999. "Inferring the Nutrient Content of Food with Prior Information." *American Journal of Agricultural Economics* 81: 728–734.
- LaFrance, J.T. 1999. "U.S. Food and Nutrient Demand and the Effects of Agricultural Policies." *Proceedings of the Food and Agricultural Marketing Consortium*: 1–68.
- Moorthy, M., F.E. Cellier, and J.T. LaFrance. 1998. "Predicting U.S. Food Demand in the 20th Century: A New Look at System Dynamics." *Proceedings of SPIE Conference 3369: Enabling Technology for Simulation Science II*, Orlando: AeroSense '98: 343–354.
- LaFrance, J.T. 1998. "The Silence Bleating! of the Lambda's." *American Journal of Agricultural Economics* 80: 221–230.
- LaFrance, J.T. and M.J. Watts. 1998. "Contract Design for Public Lands Grazing." in *Designing Institutions for Environmental and Resource Management*, E. T. Loehman and D. M. Kilgour, editors, New York: Edward Elgar: 264–281.
- Black, G. and J.T. LaFrance. 1998. "Is Hotelling's Rule Relevant to Domestic Oil Production?" *Journal of Environmental Economics and Management* 35: 149–169.
- LaFrance, J.T. and M.J. Watts. 1997. "Grazing Policy on Public Lands: A White Paper for Congressional Staffers." Washington DC.
- Kirchhoff, S., B.G. Colby, and J.T. LaFrance. 1997. "Evaluating the Performance of Benefits Transfer: An Empirical Inquiry." *Journal of Environmental Economics and Management* 33: 75–93.
- LaFrance, J.T. 1997. "Modeling the Demand for Telecommunications Services." *Report*

to the United States Department of Defense, Maryland Procurement Office.

- LaFrance, J.T. and M.J. Watts. 1996. "Grazing Fees *versus* Sustainability on Federal Lands." Invited paper, WAEA and AAEA.
- LaFrance, J.T. and M.J. Watts. 1995. "Public Grazing in the West and 'Rangeland Reform '94'." *American Journal of Agricultural Economics* 77: 447–461.
- LaFrance, J.T. 1995. "Empirical Separability." Invited paper, S–216 RRC, Las Vegas NV.
- LaFrance, J.T. 1994. "Weak Complementarity and Other Normative Speculations." *Benefits and Costs Transfer in Natural Resource Planning*, Richard C. Ready, editor, Lexington KY: University of Kentucky Press: 73–88.
- LaFrance, J.T. 1994. "Public Grazing in the West: The Impact of 'Rangeland Reform '94'." *Arizona Rancher's Management Guide*.
- LaFrance, J.T. 1994. "Federal Grazing Fees and the Impact of 'Rangeland Reform '94'." *Western Beef Producer*.
- Watts, M.J. and J.T. LaFrance. 1994. "Cows, Cowboys, and Controversy: The Grazing Fee Issue." *Multiple Conflicts over Multiple Use*, T. L. Anderson, editor, Bozeman MT: Political Economy Research Center: 59–76.
- LaFrance, J.T. and M.J. Watts. 1994. "Public Grazing in the West: The Impact of 'Rangeland Reform '94': a White Paper for Congressional Staffers," Washington DC.
- LaFrance, J.T. 1993. "Incomplete Demand Systems, Weak Separability, and Weak Complementarity in Applied Welfare Analysis." Invited paper, AEA and AAEA, New Orleans LA.
- LaFrance, J.T. 1993. "Weak Separability in Applied Welfare Analysis." *American Journal of Agricultural Economics* 75: 770–775.
- LaFrance, J.T. 1992. "Do Higher Commodity Prices Lead to More or Less Soil Degradation?" *Australian Journal of Agricultural Economics* 36: 57–82.
- LaFrance, J.T. 1992. "Do Higher Commodity Prices Lead to More or Less Soil Degradation? Mathematical Appendix." Working Paper #74, Department of Agricultural Economics, University of Arizona, Tucson AZ.
- LaFrance, J.T. 1992. "Environmental Policy and GATT Negotiations." *American Journal of Agricultural Economics* 74: 782–784.
- LaFrance, J.T. 1992. "Incomplete Demand Systems, Weak Separability, and Weak Complementarity in Applied Welfare Analysis: Expanded Paper." Working Paper #77, Department of Agricultural Economics, University of Arizona, Tucson AZ.
- LaFrance, J.T. and V.H. Smith. 1991. "The Folly of Price Supports as Stabilization Policies." Invited, Australasian Agric. Econ. Assoc., Armidale, NSW, Australia.

- LaFrance, J.T. 1991. "A Dynamic Economic Analysis of Soil Degradation and Prices." Invited, Australasian Agric. Econ. Assoc., Armidale, NSW, Australia.
- LaFrance, J.T. 1991. "When Is Expenditure 'Exogenous' in Separable Demand Models?" *Western Journal of Agricultural Economics*, 16: 49–62.
- LaFrance, J.T. and M.J. Watts. 1991. "Guidelines for Western Journal of Agricultural Economics Authors." *Western Journal of Agricultural Economics*, 16: 446–449.
- LaFrance, J.T. 1991. "Consumer's Surplus versus Compensating Variation Revisited." *American Journal of Agricultural Economics* 73: 1496–1507.
- LaFrance, J.T. and L.D. Barney. 1991. "The Envelope Theorem in Dynamic Optimization." *Journal of Economic Dynamics and Control*, 15: 355–385.
- LaFrance, J.T. 1990. "Residential, Commercial, and Industrial Electricity Demand, 1950–1989: Econometric Forecasting Models for Montana Power Company." Montana State University, Bozeman MT.
- LaFrance, J.T. 1990. "Incomplete Demand Systems and Semilogarithmic Demand Models." *Australian Journal of Agricultural Economics* 34: 118–131.
- LaFrance, J.T. 1989. "Weak Separability and Two-Stage Budgeting: Estimation and Welfare Measurement." Australasian Econometric Society Meeting, Armidale, NSW, Australia.
- LaFrance, J.T. 1989. *Update to the Report to the Montana Department of State Lands for the Establishment of a Fair Market Value for Grazing Rates on State Controlled Lands*. Watts and Associates Management Analysis, Inc., Miles City MT.
- LaFrance, J.T. 1989. *U.S. Agricultural Policies through 1985*. Rural Area Development Council, Bozeman MT.
- Alston, L.J., J.T. LaFrance, and R.R. Rucker. 1989. "An Economic Analysis of the Determinants of Farm Failure Rates, 1911–1980." AAEA annual meeting.
- LaFrance, J.T. and W.M. Hanemann. 1989. "The Dual Structure of Incomplete Demand Systems." *American Journal of Agricultural Economics*, 71: 262–274.
- LaFrance, J.T. 1988. *Report to the Montana Department of State Lands for the Establishment of a Fair Market Value for Grazing Rates on State Controlled Lands*. Watts and Associates Management Analysis, Inc., Miles City MT.
- LaFrance, J.T. 1987. "Residential, Commercial and Industrial Electricity Demand, 1953–1986." *Econometric Forecasting Models for Montana Power Company, Final Report*. Montana State University, Bozeman MT.
- LaFrance, J.T. and M.J. Watts. 1986. "The Value of Protein in Feed Barley for Beef, Dairy and Swine Feeding." *Western Journal of Agricultural Economics* 11: 76–81.
- Judd, F.A., B.R. Beattie, J.T. LaFrance, and D.J. Young. 1987. "Are Retail Sales Taxes Regressive?" *Montana AgResearch*.

- LaFrance, J.T. 1986. "The Structure of Constant Elasticity Demand Models." *American Journal of Agricultural Economics* 68: 543–552.
- LaFrance, J.T. and W. M. Hanemann. 1985. "On the Integration of Some Common Demand Systems." WEA annual meeting, San Francisco CA.
- LaFrance, J.T. and H. de Gorter. 1985. "Analysis of the Federal Dairy Program." *Big Sky Economics*: 1–8.
- LaFrance, J.T., M.J. Watts, and C. W. Newman. 1985. "The Feasibility of Protein Premiums in the Feed Barley Market." *Montana AgResearch*.
- LaFrance, J.T. "Linear Demand Functions in Theory and Practice." 1985. *Journal of Economic Theory*, 37: 147–166.
- LaFrance, J.T. and H. de Gorter. 1985. "Regulation in a Dynamic Market: The United States Dairy Industry." *American Journal of Agricultural Economics* 67: 821–832.
- LaFrance, J.T. 1985. "A Critique of Forest Service Planning." *Property Rights, Markets and Environmental Quality*, T. L. Anderson, ed., Political Economy Research Center, Bozeman MT.
- Rucker, R.R., O.R. Burt, and J.T. LaFrance. 1984. "An Econometric Model of Beef Cattle Inventories." *American Journal of Agricultural Economics* 66: 131–144.
- LaFrance, J.T., A. Schmitz, and D. Zilberman. 1984. "Small Leading Firms." *Economic Record*: 160–164.
- Hochman, E., J.T. LaFrance, and D. Zilberman. 1984. "Solar Energy and Hydroelectric Power Generation in the Dead Sea: A Dynamic Analysis." *Water Resources Research* 20: 1467–1476.
- LaFrance, J.T. 1984. "Nutrient Content of Feed Barley and Feed Costs for Swine." *Supplementary Report to the Montana Wheat Research and Marketing Committee*. Bozeman MT.
- LaFrance, J.T. and M. E. LaFrance. 1984. "Feed Costs for Beef Cattle and the Protein Content of Barley." *Final Report to the Montana Wheat Research and Marketing Committee*. Bozeman MT.
- LaFrance, J.T. and O.R. Burt. 1983. "A Modified Partial Adjustment Model of Aggregate U.S. Agricultural Supply." *Western Journal of Agricultural Economics* 8: 1–12.
- LaFrance, J.T. 1983. *The Economics of Nutrient Content and Consumer Demand for Food*. Ph.D. Dissertation, University of California at Berkeley.

Burt, O.R., J.T. LaFrance, and E.P. Lewis. 1981. "An Econometric Forecasting Model for Residential and Commercial Electricity Consumption." Staff Paper #81-2, Department of Agricultural Economics and Economics, Montana State University, Bozeman MT.

LaFrance, J.T. 1979. "Montana Water Rights and Water Quality Laws, With Special Reference to the Columbia River Basin." *Report for the Montana Department of Natural Resources and Conservation*, Bozeman, MT.

LaFrance, J.T. 1979. *Estimating the Aggregate U.S. Agricultural Supply Function*. M.S. Thesis, Montana State University, Bozeman MT.

LaFrance, J.T. 1978. *Water Resources Assessment Project: A Survey of Current and Projected Future Water Uses in the State with Analysis of Water Supply and Demand Trends and Their Economic Implications on Montana's Future*. Montana Department of Natural Resources and Conservation, Helena MT.

WORK IN PROGRESS:

LaFrance, J.T. and R.D. Pope. "Full Rank Rational Demand Systems." Department of Agricultural and Resource Economics and Policy, University of California, Berkeley, WP# 1021, 2008, in review at *Review of Economic Studies*.

LaFrance, J.T. 2007. "Constant Elasticity of Substitution Preferences." In review at *Economics Letters*.

Watts, M.J., J.P. Shimshack, and J.T. LaFrance. 2007. "Grazing Fees *versus* Stewardship on Federal Lands." Department of Agricultural and Resource Economics, UC Berkeley, WP# 1022.

Chouinard, H.H., Davis, D.E., LaFrance, J.T., and J.M. Perloff. 2008. "Milk Marketing Order Winners and Losers." Department of Agricultural and Resource Economics, UC Berkeley, WP# 1006. Revise and resubmit, *Review of Agricultural Economics*.

GRANTS:

Washington State Department of Community, Trade, and Economic Development. *Analysis of Market Incentives for Biofuels Production in Washington State*. Cooperating Investigator; Principle Investigators J. Yoder and P. Wandschneider. 2007-2009, \$800,000.

UCMEXUS. *Pension Systems in Mexico*. 2007-2008, \$15,000.

Giannini Foundation of Agricultural Economics. *Economic Wealth and the Extensive Margin*. 2007-2008. \$15,000.

Giannini Foundation of Agricultural Economics. *Risk Response and Hysteresis*. 2005-2006, \$20,000.

Giannini Foundation of Agricultural Economics. Impacts of Subsidized Crop Insurance on Risk Management and the Extensive Margin. 2004–2005, \$20,000.

USDA/ERS. *The Distributional Effects of Federal Marketing Orders*. Cooperative agreement, with J. Perloff and D. Davis. 2003–2005, \$25,000.

Giannini Foundation of Agricultural Economics. *Impact of Cointegrated Prices on Demand and Policy Analysis*. 2001–2002, \$17,000.

California Department of Conservation. *Economic Analysis of the California Beverage Container Recycling Act*. Cooperating Investigator; Principle Investigators P. Berck and G. Goldman. 2001–2002, \$486,600.

USDA/FCIC/RMA, Research Division.

Yield Correlations across Space and Time, and the Impact on Optimal Crop Insurance Policies. 1996–1999, \$64,000.

Bayesian Estimation and Updating Procedures for Designing Individual Crop Insurance Contracts. 1999–2001, \$99,159.

Fraud Reduction in the Federal Crop Insurance Program. 2001–2002, \$50,000.

United States Department of Defense, Maryland Procurement Office. *Modeling Telecommunications Technology Adoption and Deployment*. 1995–98, \$126,564.

University of Arizona, Instructional Computing Program. *AREC Computer Lab Development*. 1994–95, \$2000.

Environmental Protection Agency. *Optimal Regulation of Automobile Emissions in Static and Dynamic Frameworks*. with Robert Innes, 1992–1994, \$137,622.

Australian Agricultural Economics Society, University of Arizona International Programs. *Travel Grant*. 1991 Australian Agricultural Economics Society. 1991, \$2,500.

Council for the International Exchange of Scholars. *Senior Fulbright Research Scholar*. LaTrobe University, Australia. 1989, \$17,250.

Political Economy Research Center. Price responsiveness of oil production on existing mature fields. 1988, \$2,000.

Montana Wheat Research and Marketing Committee. *Optimal control of Cephalosporium stripe in winter wheat*. 1987–88, \$12,500.

National Science Foundation / MONTS–EPSCOR. *Small sample properties of a modified estimator for autoregressive errors*. 1986–87, \$4,350.

Montana Wheat Research and Marketing Committee. *Market responses to protein content in wheat and barley*. 1983–84, \$17,800.

United States Department of Agriculture. *Socioeconomic characteristics of nutritional consumption in the U.S., Guam, and Northern Marianas Islands*. 1981–83, \$125,000.

COURSES:

University of Arizona

AREC 339	Economic Statistics	junior/senior
AREC 476	Natural Resource Economics	senior
AREC 513	Consumer Behavior and Price Analysis	M.S./M.A./Ph.D.
ECON 522b	Advanced Econometrics	Ph.D.
AREC 580	Mathematics for Economists	M.S./M.A./Ph.D.
AREC 676	Natural Resource Economics II	Ph.D.

University of California, Berkeley

EEP 98	Group Study in Environmental Economics	junior/senior
EEP/IAS 118	Introduction to Econometrics	junior/senior
EEP 141	Agricultural Policy	junior/senior
EEP 142	Environmental Economics	junior/senior
PENR 145	Natural Resource Economics	junior/senior
EEP 195	Senior Thesis	senior
EP 199	Independent Study	senior
ARE 210	Probability and Statistics	Ph.D.
ARE 212	Econometrics I	Ph.D.
ARE 298	2 nd Year Econometrics Project	Ph.D.
ARE 298	Dissertation Writing Workshop	Ph.D.
ARE 298	Math for Economists	Ph.D.
ARE 299	Research in Agricultural Economics	Ph.D.
ARE 300	Professional Preparation for Teaching	Ph.D.
ARE 400	Professional Training in Research Methodology	Ph.D.
ARE 602	Individual Study for Doctoral Students	Ph.D.

Montana State University

AGEC 103	Introductory Agricultural Economics	freshman
AGEC 351	Economics of Agricultural Policy	junior/senior
ECON 332	Natural Resource Economics	junior/senior
ECON 361	Probability and Statistics in Economics	junior/senior
ECON 501	Microeconomic Theory	M.S.
AGEC 514	Agricultural Price Analysis	M.S.
ECON 561	Econometrics I	M.S.
ECON 562	Econometrics II	M.S.

University of Washington

ECON 435	Natural Resource Economics	senior/M.S./M.A.
ECON 535	Natural Resource Economics I	Ph.D.

Washington State University

ECONS 513	Advanced Econometrics I	Ph.D.
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