

Course Schedule - Fall 2005

Agricultural and Consumer Economics

100 ***Agr Cons and Resource Econ*** Credit: 4 hours.

(ACE 100) Principles of microeconomics; demand, production, supply, elasticity, markets, and trade are presented and used in the analysis of decisions of individuals relating to agricultural production, food and textile consumption, and natural resource use. Macroeconomic concepts are also introduced. Students receiving credit for ECON 102 may not receive credit for ACE 100.

This course satisfies the General Education Criteria for a UIUC Social Sciences course.

Students must register for one discussion and one lecture section.

CRN	Type	Section	Time	Days	Location	Instructor
36724	discussion-recitation	AD1	09:00 AM - 09:50 AM	R	room 316N Mumford Hall	Wright, J; Nelson, G; Feng, X; Savage, J; Armah, S
36724: UIUC Social Sciences course.						
36726	discussion-recitation	AD2	01:00 PM - 01:50 PM	R	room 316N Mumford Hall	Wright, J; Nelson, G; Feng, X; Savage, J; Armah, S
36726: UIUC Social Sciences course.						
36727	discussion-recitation	AD3	02:00 PM - 02:50 PM	R	room 316N Mumford Hall	Wright, J; Nelson, G; Feng, X; Savage, J; Armah, S
36727: UIUC Social Sciences course.						
36729	discussion-recitation	AD4	09:00 AM - 09:50 AM	R	room 316S Mumford Hall	Wright, J; Nelson, G; Feng, X; Savage, J; Armah, S
36729: UIUC Social Sciences course.						
36730	discussion-recitation	AD5	09:00 AM - 09:50 AM	R	room 111 David Kinley Hall	Wright, J; Nelson, G; Feng, X; Savage, J; Armah, S
36730: UIUC Social Sciences course.						
36732	discussion-recitation	AD6	09:00 AM - 09:50 AM	F	room 316N Mumford Hall	Wright, J; Nelson, G; Feng, X; Savage, J; Armah, S
36732: UIUC Social Sciences course.						
36734	discussion-recitation	AD7	09:00 AM - 09:50 AM	F	room 313 Mumford Hall	Wright, J; Nelson, G; Feng, X; Savage, J; Armah, S
36734: UIUC Social Sciences course.						
36735	discussion-recitation	AD8	09:00 AM - 09:50 AM	F	room 111 David Kinley Hall	Wright, J; Nelson, G; Feng, X; Savage, J; Armah, S

36735: UIUC Social Sciences course.						
36722	lecture	AL1	09:00 AM - 09:50 AM	MTW	room 103 Mumford Hall	Nelson, G
36722: UIUC Social Sciences course.						

161 **Microcomputer Applications** Credit: 3 hours.

(ACE 161) Instruction and practice in solving data-related problems with microcomputers and general purpose software packages.

Weekly participation is required in a laboratory discussion and in 1-2 hours (unscheduled) on microcomputer projects.

CRN	Type	Section	Time	Days	Location	Instructor
36745	laboratory-discussion	A1	08:00 AM - 09:50 AM	W	room 30 ACES Lib, Info and Alum Ctr	Rogalla, V
36751	laboratory-discussion	A2	08:00 AM - 09:50 AM	F	room 30 ACES Lib, Info and Alum Ctr	Rogalla, V
36751: Section A2 will be taught on-line. Students must attend the first class on-site. Only sophomores, juniors, & seniors may enroll in the on-line sections.						
36736	laboratory-discussion	C1	10:00 AM - 11:50 AM	M	room 30 ACES Lib, Info and Alum Ctr	Lo, A
36747	laboratory-discussion	C2	10:00 AM - 11:50 AM	W	room 30 ACES Lib, Info and Alum Ctr	Rogalla, V
36752	laboratory-discussion	C3	10:00 AM - 11:50 AM	F	room 30 ACES Lib, Info and Alum Ctr	Rogalla, V
36752: Section C3 will be taught on-line. Students must attend the first class on-site. Only sophomores, juniors, & seniors may enroll in the on-line sections.						
36749	laboratory-discussion	E	01:00 PM - 02:50 PM	W	room 30 ACES Lib, Info and Alum Ctr	Lo, A
36738	laboratory-discussion	F	02:00 PM - 03:50 PM	M	room 30 ACES Lib, Info and Alum Ctr	Lo, A
36750	laboratory-discussion	G	03:00 PM - 04:50 PM	W	room 30 ACES Lib, Info and Alum Ctr	Lo, A
36739	laboratory-discussion	L	08:00 AM - 09:50 AM	T	room 30 ACES Lib, Info and Alum Ctr	Lo, A
36741	laboratory-discussion	N	10:00 AM - 11:50 AM	T	room 30 ACES Lib, Info and Alum Ctr	Lo, A

					Alum Ctr	
36742	laboratory-discussion	R	01:00 PM - 02:50 PM	T	room 30 ACES Lib, Info and Alum Ctr	Rogalla, V
36744	laboratory-discussion	T	03:00 PM - 04:50 PM	T	room 30 ACES Lib, Info and Alum Ctr	Rogalla, V

222 Agricultural Marketing Credit: 3 hours.

(ACE 222) Examines factors affecting the size of the market for agricultural products and the scope of marketing activities; functions and services performed; pricing agricultural products, including the nature and causes of price fluctuations; and costs of marketing and efforts to reduce costs and improve the marketing system. Prerequisite: ACE 100 or ECON 102.

CRN	Type	Section	Time	Days	Location	Instructor
29698	lecture-discussion	L	08:30 AM - 09:50 AM	TR	room 62 Krannert Art Museum	Stoddard, P

245 Personal Finance Credit: 3 hours.

(ACE 245) Examination of principles of personal finance with attention given to research findings on the interdependence of financial decisions and energy, time, and other resources used to attain goals and maintain values. Prerequisite: Sophomore standing and 3 hours of sociology, psychology, or economics.

CRN	Type	Section	Time	Days	Location	Instructor
31394	lecture	AL1	01:00 PM - 01:50 PM	MW	room 2 Education Bldg	Braden, J
31394: Instructor Approval Required						
31389	laboratory-discussion	AY1	09:00 AM - 09:50 AM	R	room 22 ACES Lib, Info and Alum Ctr	Braden, J; Garlich, J
31389: Instructor Approval Required						
31391	laboratory-discussion	AY2	10:00 AM - 10:50 AM	R	room 22 ACES Lib, Info and Alum Ctr	Braden, J; Garlich, J
31391: Instructor Approval Required						
31392	laboratory-discussion	AY3	09:00 AM - 09:50 AM	F	room 22 ACES Lib, Info and Alum Ctr	Braden, J; Feng, X
31392: Instructor Approval Required						
31393	laboratory-discussion	AY4	01:00 PM - 01:50 PM	F	room 22 ACES Lib, Info and Alum Ctr	Braden, J; Feng, X

31393: Instructor Approval Required

251 *The World Food Economy* Credit: 3 hours.

(ACE 251) Examination of global food production, consumption, and trade; problems of hunger and population; the role of agricultural development, trade, and aid in relieving hunger. Prerequisite: ACE 100 or ECON 102.

This course satisfies the General Education Criteria for a Non-Western Cultures, and UIUC Social Sciences course.

CRN	Type	Section	Time	Days	Location	Instructor
29700	lecture-discussion	B	09:00 AM - 09:50 AM	MWF	room 180 Bevier Hall	Unnevehr, L
29700: Non-Western Cultures, and UIUC Social Sciences course.						
29700: Section B: Restricted to ACE majors.						
40968	lecture-discussion	B2	09:00 AM - 09:50 AM	MWF	room 180 Bevier Hall	Unnevehr, L
40968: Non-Western Cultures, and UIUC Social Sciences course.						

261 *Applied Statistical Methods* Credit: 4 hours.

(ACE 261) Statistical methods and computer applications for agricultural and consumer economics, including descriptive statistics, probability distribution, interval estimation, hypothesis testing, analysis of variance, simple and multiple regression, and non-parametric methods. Students who have received credit for ECON 202, CPSC 440, STAT 100, or equivalent may not receive credit for this course. Prerequisite: MATH 124 or MATH 125.

This course satisfies the General Education Criteria for a Quant Reasoning I course.

Students must register for one lab-discussion and one lecture section.

CRN	Type	Section	Time	Days	Location	Instructor
31395	discussion-recitation	AD1	09:00 AM - 09:50 AM	F	room 23 ACES Lib, Info and Alum Ctr	Katchova, A; Taheripour, F
31395: Quant Reasoning I course.						
31396	discussion-recitation	AD2	10:00 AM - 10:50 AM	F	room 23 ACES Lib, Info and Alum Ctr	Katchova, A; Taheripour, F
31396: Quant Reasoning I course.						
31397	discussion-recitation	AD3	11:00 AM - 11:50 AM	F	room 23 ACES Lib, Info and Alum Ctr	Katchova, A; Taheripour, F
31397: Quant Reasoning I course.						
31419	lecture	AL1	03:00 PM - 04:20 PM	TR	room 66 Library - Main	Katchova, A
31419: Quant Reasoning I course.						

293 Off-Campus Internship Credit: 1 to 4 hours.

(ACE 293) Supervised, off-campus experience in a field directly pertaining to a subject matter in agricultural and consumer economics. May be repeated to a maximum of 10 hours. Approved for S/U grading only. Prerequisite: Sophomore standing, cumulative GPA of 2.5 or above at the time the internship is arranged, and consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
10044	independent study		ARRANGED			
10044: Instructor Approval Required						

294 On-Campus Internship Credit: 1 to 4 hours.

(ACE 294) Supervised, on-campus, learning experience with faculty engaged in research. Approved for S/U grading only. May be repeated to a maximum of 10 hours. Prerequisite: Sophomore standing, cumulative GPA of 2.5 or above at the time the internship is arranged, and consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
10057	independent study		ARRANGED			
10057: Instructor Approval Required						

295 Research or Thesis Credit: 1 to 4 hours.

(ACE 295) Individual research, special problems, thesis, development and/or design work under the supervision of an appropriate member of the faculty. Approved for both S/U and letter grading. May be repeated in the same or subsequent terms as topics vary. No more than 12 hours of special problems, research, thesis and/or individual studies may be counted toward the degree. Prerequisite: Junior standing, cumulative GPA of 2.5 or above at the time the activity is arranged, and consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
41379	independent study		ARRANGED			
41379: Instructor Approval Required						

310 Natural Resource Economics Credit: 3 hours.

(ACE 310) Economic principles are used to analyze a broad range of natural resource policy and management issues. Economic concepts developed include public goods, social welfare, discounting, dynamic efficiency, and resource scarcity. Natural resources examined include biodiversity, fisheries, forests, minerals, soil, and water resources. Same as ENVS 310, and NRES 310. Prerequisite: ACE 100 or ECON 102.

CRN	Type	Section	Time	Days	Location	Instructor
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36772	lecture-discussion	T	03:00 PM - 04:20 PM	TR	room 161 Noyes Laboratory	Brazee, R
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332 Farm Management Credit: 3 hours.

(ACE 332) Students develop expertise in evaluating and making decisions similar to those faced by farm operators and managers. Prerequisite: ACE 232; credit or concurrent registration in ACE 340.

CRN	Type	Section	Time	Days	Location	Instructor
29707	lecture-discussion	C	10:00 AM - 11:20 AM	MW	room 23 ACES Lib, Info and Alum Ctr	Hornbaker, R

334 Retail Market Analysis Credit: 3 hours.

(ACE 288) Analysis of retail markets, competition, and role of the retailer in relationship to primary and secondary markets and the consumer. Prerequisite: BADM 320 or concurrent registration in BADM 320.

CRN	Type	Section	Time	Days	Location	Instructor
29703	lecture-discussion	C	10:00 AM - 10:50 AM	MWF	room 313 Mumford Hall	Morganosky, M

341 Contemp Issues in AgAccy&Fin Credit: 2 hours.

Students study contemporary issues and career opportunities in AgriAccounting and AgriFinance in this course. An in-depth dialogue with industry professionals helps develop an understanding of the skill sets needed to succeed in each of the different career paths discussed. This course may not be repeated for credit.

CRN	Type	Section	Time	Days	Location	Instructor
44207	lecture-discussion	G	03:00 PM - 03:50 PM	MW	room 426 Mumford Hall	Ellinger, P

396 Honors Research or Thesis Credit: 1 to 4 hours.

(ACE 296) Individual research, special problems, thesis, development and/or design work under the direction of the Honors advisor. May be repeated in the same or subsequent terms as topics vary. No more than 12 hours of special problems, research, thesis and/or individual studies may be counted toward the degree. Prerequisite: Junior standing, admission to the ACES Honors Program, and consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
10068	independent study		ARRANGED			
10068: Instructor Approval Required						

398 Seminar Credit: 1 to 3 hours.

(ACE 298) Group discussion on a special topic in a field of study directly pertaining to subject matter in agricultural and consumer economics. May be repeated to a maximum of 12 hours. Prerequisite: Junior standing and consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
45557	lecture-discussion	FL	02:30 PM - 03:50 PM	TR	room 113 Davenport Hall	Endres, A
45557: 3 hours Food Law Section FL: Food Law. An introduction to the legal and political dimensions of food law, policy and trade. Examines current issues in food regulation including biotechnology, organics, fair trade, health labeling claims, obesity litigation, food safety, "veggie libel" and products liability litigation. Discusses food regulation in other countries within the context of international treaties such as the World Trade Organization, United Nations and Codex Alimentarius.						

428 Commodity Futures and Options Credit: 3 hours.

Development of futures trading; operation and governance of commodity exchanges; economic functions of futures trading; operational procedures and problems in using futures markets; public regulation of futures trading; evaluation of market performance. Field trips required; see Class Schedule for approximate cost. Prerequisite: ACE 100 or ECON 102.

Field Trip. Estimated expense: \$20.

CRN	Type	Section	Time	Days	Location	Instructor
43123	lecture-discussion	T	03:30 PM - 04:50 PM	TR	room 100 Gregory Hall	Pennings, J

435 Global Agribusiness Management Credit: 3 to 4 hours.

(ACE 335) Examination of the economic and strategic management of food, textile, and agribusiness firms within a global business environment; topics include the global business environment and its institutions, organizational strategies and policies, and business operations in global agricultural, food and textile industries. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: ACE 231, ACE 222, or BADM 320 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
40970	lecture-discussion	G4	03:30 PM - 04:50 PM	MW	room 1310 Digital Computer Laboratory	Gow, H
40970: 4 hours Section G4 is restricted to graduate students. Undergraduate students and graduate students seeking 3 hours of credit should register in section UG3.						
29710	lecture-discussion	UG3	03:30 PM - 04:50 PM	MW	room 1310 Digital Computer Laboratory	Gow, H
29710: 3 hours						

439 Agri-food Management Practicum Credit: 4 hours.

(ACE 333) Capstone course in Agribusiness Markets and Management. The role and practice of senior management in food and agribusiness industries are examined with an emphasis on identification, analysis, and management of strategic issues in the sector. In-depth dialogue with executives-in-residence from the agribusiness sector are an integral part of the experience. Same as BADM 439. Prerequisite: ACE 431 and consent of instructor. Course cannot be taken credit /no credit.

CRN	Type	Section	Time	Days	Location	Instructor
40337	lecture-discussion	E	01:00 PM - 02:50 PM	MW	room 426 Mumford Hall	Mazzocco, M

451 Agriculture in Intl Dev Credit: 3 to 4 hours.

(ACE 351) Economics of agricultural development and the relationships between agriculture and other sectors of the economy in developing nations; agricultural productivity and levels of living in the less developed areas of the world; and studies of agricultural development in different world regions including Africa, Asia, and Latin America. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: ECON 302 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
40971	lecture-discussion	G4	01:00 PM - 01:50 PM	MWF	room 429 Armory	Unnevehr, L
40971: 4 hours						
40338	lecture-discussion	UG3	01:00 PM - 01:50 PM	MWF	room 429 Armory	Unnevehr, L
40338: 3 hours						

456 Agr and Food Policies Credit: 3 to 4 hours.

(ACE 356) Analysis of agricultural and food policies and programs and their effects on producers and consumers of agricultural products. Formulation of agricultural and food policies are examined with an emphasis on historical and current economic problems affecting agriculture and rural America. 3 undergraduate hours. 3 or 4 graduate hours. Prerequisite: ECON 302 or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
40972	lecture-discussion	G4	11:00 AM - 11:50 AM	MWF	room 313 Mumford Hall	Allen-Smith, J
40972: 4 hours						
29712	lecture-discussion	UG3	11:00 AM - 11:50 AM	MWF	room 313 Mumford Hall	Allen-Smith, J
29712: 3 hours						

476 Family Economics Credit: 2 to 4 hours.

(ACE 370) Economic welfare of American families, application of economic theory to the behavior of families and

individuals with respect to time allocation between the home and the market; family forms; human capital accumulation; gender differences in income; income inequality; and poverty. Role of public policy is considered. 3 undergraduate hours. 2 to 4 graduate hours. Prerequisite: ECON 302 or consent of instructor; a course in statistics; senior standing.

CRN	Type	Section	Time	Days	Location	Instructor
36269	lecture-discussion	G2	01:00 PM - 02:20 PM	TR	room 313 Mumford Hall	Beller, A
36269: 2 hours						
36276	lecture-discussion	G4	01:00 PM - 02:20 PM	TR	room 313 Mumford Hall	Beller, A
36276: 4 hours						
36268	lecture-discussion	UG3	01:00 PM - 02:20 PM	TR	room 313 Mumford Hall	Beller, A
36268: 3 hours						

496 *Practicum* Credit: 4 to 12 hours.

(ACE 396) Cooperatively supervised field experience in management and administration in a textile marketing business. Only four hours may be applied to the total required for a graduate degree. At the undergraduate level, only four hours may be counted toward the hours required in Agricultural and Consumer Economics. Prerequisite: ACE 387 or ACE 334 and consent of instructor. Not available to students on probation.

CRN	Type	Section	Time	Days	Location	Instructor
10074	independent study		ARRANGED			
10074: Instructor Approval Required						

499 *Seminar* Credit: 1 to 4 hours.

(ACE 399) Group discussion or an experimental course on a special topic in agricultural and consumer economics. May be repeated in the same or subsequent terms to a maximum of 12 hours as topics vary.

CRN	Type	Section	Time	Days	Location	Instructor
10078	independent study		ARRANGED			
10078: Instructor Approval Required						

500 *Applied Economic Theory* Credit: 4 hours.

(ACE 461) Provides an understanding of theory of the firm, consumer economics and various market models necessary to conduct applied professional economic research with special emphasis on applications relevant to agricultural, consumer, development, and resource economics. Multivariate calculus and optimization methods are

used.

CRN	Type	Section	Time	Days	Location	Instructor
29725	lecture-discussion	B	09:30 AM - 10:45 AM	MW	room 316S Mumford Hall	Ando, A

501 Risk and Info: Theory and App Credit: 4 hours.

(ACE 462) Applications of the theory of economic behavior under uncertainty and asymmetric information. Analysis of individual decision making under uncertainty includes: tests of the expected utility hypothesis; comparative statistics of changes in risk preferences and risk; and moment based models of decision making. Analysis of economic equilibrium under uncertainty and asymmetric information includes tests for complete markets and applications of noncooperative game theory. Prerequisite: ECON 502 and ECON 506 or STAT 400.

Satisfies the ACE Ph.D. Core I requirement.

CRN	Type	Section	Time	Days	Location	Instructor
29727	lecture-discussion	B	09:00 AM - 10:20 AM	MW	room 316N Mumford Hall	Nelson, C
	lecture-discussion	B	09:30 AM - 10:50 AM	F	room 316S Mumford Hall	Nelson, C

510 Adv Natural Resource Economics Credit: 4 hours.

(ACE 410) Economic theory is used to examine the allocation of renewable and efficiency issues that arise from natural resource policy and management issues. Same as ECON 515, ENVS 510, and NRES 510. Prerequisite: ECON 302 or equivalent.

CRN	Type	Section	Time	Days	Location	Instructor
36278	lecture-discussion	N	10:00 AM - 11:50 AM	TR	room 316S Mumford Hall	Brazee, R

527 Advanced Price Analysis Credit: 4 hours.

(ACE 427) Study of methods used to analyze factors affecting agricultural prices; analysis of agricultural prices and price movements with respect to time, space, and form; and examination of methods of price forecasting and techniques of time series analysis. Prerequisite: ACE 562 or ECON 507 and ECON 500; or equivalent.

CRN	Type	Section	Time	Days	Location	Instructor
29722	lecture-discussion	R	01:00 PM - 02:30 PM	TR	room 316S Mumford Hall	Garcia, P

542 Advanced Agricultural Finance Credit: 4 hours.

(ACE 443) Theory of financial decision making as applied to farms and firms related to agriculture. Topics include asset pricing models, financial markets, capital structure, farmland control, term structure of interest rates, risk

management and credit evaluation. Prerequisite: ECON 500, calculus, and mathematical statistics, or equivalent; at least one course in finance strongly recommended; or consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
29724	lecture-discussion	G	04:00 PM - 05:50 PM	MW	room 313 Mumford Hall	Katchova, A

562 *Applied Regression Models I* Credit: 2 hours.

(ACE 362) Application of simple regression methods to problems in agricultural and consumer economics with emphasis on foundational probability, random variable, and distribution concepts, development of the simple, two-variable regression model; estimation of model parameters; hypothesis testing; and prediction. Prerequisite: ACE 261 and MATH 234, or equivalents.

CRN	Type	Section	Time	Days	Location	Instructor
29715	lecture-discussion	M	09:00 AM - 10:50 AM	TR	room 320 Mumford Hall	Irwin, S
29715: Meets 24-Aug-05 - 14-Oct-05.						

563 *Optimization Methods* Credit: 2 hours.

(ACE 363) Application of mathematical programming methods to discrete models in agricultural economics; Kuhn-Tucker theorem, Lagrange multipliers, duality, simplex method as applied to linear and quadratic programming, and input-output analysis models in agriculture. Prerequisite: MATH 124 and MATH 234.

Recommended for graduate students. Juniors and Seniors must obtain consent of instructor to register.

CRN	Type	Section	Time	Days	Location	Instructor
29716	lecture-discussion	M	09:00 AM - 10:50 AM	TR	room 320 Mumford Hall	Onal, H
29716: Meets 17-Oct-05 - 09-Dec-05.						

566 *Mathematics for Applied Econ* Credit: 3 hours.

(ACE 366) Applications of concepts of linear algebra, calculus, and multivariate optimization to equilibrium analysis, comparative statistics, and other topics in agricultural and consumer economics.

CRN	Type	Section	Time	Days	Location	Instructor
29720	lecture-discussion	D	11:00 AM - 11:50 AM	MWF	room 316S Mumford Hall	Onal, H
29720: A maximum of 2 hours of credit for ACE 566 counts towards graduation requirements in the ACE graduate programs.						

572 Economics of the Family Credit: 4 hours.

(ACE 472) Discussion and analysis of advanced literature on the economics of the family, developed within the models of human capital and allocation of time, emphasizing the theory and empirical applications. Prerequisite: ECON 500 or 502, ECON 506 or SOC 485, or equivalent.

CRN	Type	Section	Time	Days	Location	Instructor
43105	lecture-discussion	C	10:00 AM - 12:50 PM	W	room 320 Mumford Hall	Beller, A

591 Independent Study Credit: 0 to 8 hours.

(ACE 491) Individual research work under the supervision of an appropriate member of the faculty. Approved for both S/U and letter grading. May be repeated to a maximum of 8 hours if topics vary.

CRN	Type	Section	Time	Days	Location	Instructor
10085	independent study		ARRANGED			
10085: Instructor Approval Required						

592 Special Topics Credit: 0 to 8 hours.

(ACE 492) Group instruction on a special topic under the direction of one or more members of the faculty. May be repeated to a maximum of 24 hours if topics vary.

CRN	Type	Section	Time	Days	Location	Instructor
42721	conference	ARE	03:00 PM - 04:50 PM	M	room 320 Mumford Hall	Isserman, A
	conference	ARE	03:00 PM - 04:50 PM	W	room ARR Mumford Hall	Isserman, A
: 4 hoursAdvanced Regional Economics						
31422	lecture-discussion	C	09:00 AM - 10:50 AM	T	room 316N Mumford Hall	Pennings, J
31422: 4 hoursTpcs in Decision-Mkng BehaviorPrereq: ACE 100, and ACE 562 or STAT 400.						
46046	conference	EU	06:00 PM - 08:30 PM	T	room C Law Bldg	Bullock, D
46046: European Union & EU-US Relatns						
45341	lecture-discussion	RHP	03:00 PM - 05:20 PM	T	room ARR 1MSB	McNamara, P
45341: 4 hoursRural Health Policy SeminarMeets in 217A Medical Sciences building.						

594 **Seminars and Workshops** Credit: 0 to 8 hours.

(ACE 494) Participation in a seminar or workshop with other graduate students and faculty members. May be repeated. Approved for both letter and S/U grading.

CRN	Type	Section	Time	Days	Location	Instructor
41807	discussion-recitation	JMS	12:00 PM - 12:50 PM	R	room 316S Mumford Hall	Brozovic, N
41807: 1 hoursInstructor Approval RequiredTopic: Job Market Seminar. Graded on an S/U basis only.						
31428	discussion-recitation	R	12:00 PM - 01:30 PM	T	room 426 Mumford Hall	Ando, A; Braden, J; Brazee, R; Winter-Nelson, A; Khanna, M; Brozovic, N
31428: Topic: Environmental and Resource Economics Workshop. Graded on an S/U basis only. 0 or 1 hour credit.						

599 **Thesis Research** Credit: 0 to 16 hours.

(ACE 499) Individual research under supervision of members of the graduate teaching faculty in their respective fields. May be repeated. Approved for S/U grading only.

CRN	Type	Section	Time	Days	Location	Instructor
10089	independent study		ARRANGED			
10089: Instructor Approval Required						