

# AGRICULTURAL ECONOMICS – POLICY & ECONOMIC ANALYSIS

Catalog 2012 (136) 2013 – 2014  
120 Credit Hours Required

FRESHMAN YEAR: FALL	HRS
AGEC 105 (Major)	3
AGLS 101	1
ENGL 104*	3
MATH 141	3
AMER. HIST. ELECT. (1,2**)	3
TECH. AG. ELECT. (3**)	3
	16

FRESHMAN YEAR: SPRING	HRS
MATH 142	3
AMER. HIST. ELECT. (1,2**)	3
HUMANITIES ELECT. (4, 6**)	3
NATURAL SCIENCE ELECT. (5**)	4
KINE 108 - May be taken S/U or for a grade	1
	14

SUMMER I	HRS

SOPHOMORE YEAR: FALL	HRS
ACCT 209	3
AGEC 217 (Major)	3
ECON 202	3
POLS 206 (2**)	3
NATURAL SCIENCE ELECT. (5**)	4
	16

SOPHOMORE YEAR: SPRING	HRS
ACCT 210	3
ECON 203	3
POLS 207 (2**)	3
VISUAL & PERF. ARTS ELECT. (6, 7**)	3
COMMUNICATION ELECT. (8**)	3
KINE 199 - Must be taken S/U	1
	16

SUMMER II	HRS

JUNIOR YEAR: FALL	HRS
AGEC 314 (Major)	3
AGEC 340 (Major)	3
ECON 323/322 (9**)	3
STAT 303/301/302	3
DIRECTED NON-AGEC ELECT. (6, 10**)	3
	15

JUNIOR YEAR: SPRING	HRS
AGEC 317 (Major)	3
AGEC 330 (Major)	3
AGEC 429 (Major)	3
AGEC 481 (Major)	1
GENERAL ELECTIVE (11**)	3
DIRECTED AGECELECT. (12** (Major)	3
	16

SUMMER III	HRS

SENIOR YEAR: FALL	HRS
AGEC 447 (13** (Major)	3
AGEC 344 OR [AGEC 452 (6**)] (Major)	3
GENERAL ELECTIVE (11**)	3
DIRECTED NON-AGEC ELECT. (6, 10**)	3
DIRECTED AGECELECT. (12** (Major)	3
	15

SENIOR YEAR: SPRING	HRS
AGEC 430 (Major) or ECON 311	3
AGEC 350 (Major)	3
GENERAL ELECTIVE (11**)	3
DIRECTED AGECELECT. (12** (Major)	3
	12

SUMMER IV	HRS

ICD (6\*\*\*) \_\_\_\_\_ ICD (6\*\*\*) \_\_\_\_\_

**FOREIGN LANGUAGE**

- \* English 104 must be completed by the end of the Sophomore year or it cannot be taken at Texas A&M.
- \*\* Number refers to footnote number. Footnotes can be found on page 28.
- \*\*\* International and Cultural Diversity. See complete list on pages 51-54.

**FOOTNOTES FOR ALL AGRICULTURAL ECONOMICS OPTIONS**  
**Catalog 201331**

1. To be selected from the list of American History courses on page 51. Three (3) hours of Texas History may be taken in place of three (3) hours of American History.
2. For those students under ROTC contract, see section on "Requirements in Political Science (Government) and History" in your catalog.
3. Technical Ag Electives are to be selected from the list on page 29.
4. The Humanities elective is to be selected from the list on pages 48-50.
5. The Natural Science Electives must be selected from the list on page 47.
6. Six (6) hours of International & Cultural Diversity (ICD) courses are required. Students may fulfill this requirement by selecting courses from the Humanities, Visual & Performing Arts or Directed Non-AGEC elective lists that are shown in **BOLD** print. **NOTE:** AGECE 452 and/or AGECE 453 will also fulfill ICD requirement(s), but they do not meet the Humanities or Visual & Performing Arts requirements.
7. Visual and Performing Arts Elective is to be selected from the list on pages 50-51.
8. To be selected from the following course list:

COMM 205	Comm. for Technical Professions	ENGL 235	Introduction to Creative Writing: Prose
COMM 243	Argumentation and Debate	ENGL 241	Advanced Composition
ENGL 203	Introduction to Literature	ENGL 301	Technical Writing (Must be a Junior)
9. Student may select either ECON 322 or ECON 323. ECON 322 is APPLIED micro-economic theory and is algebra based. ECON 323 is all THEORY and is calculus based. Students planning to pursue a Master's degree in Agricultural Economics, Agribusiness, or Economics should take ECON 323. ECON 323 will better prepare students for the rigors of a Master's degree. ECON 323 is required for an ECON minor.
10. Six (6) hours are required.

Approved Non-AGECE courses for the **Finance & Real Estate Option** are on page 39, and **How to Become a Licensed Real Estate Sales Person** is on page 40.

Approved Non-AGECE courses for the **Food Marketing Systems Option** are on page 41-42.

Approved Non-AGECE courses for the **Policy & Economics Option** are on pages 43-44.

Approved Non-AGECE courses for the **Rural Entrepreneurship Option** are on pages 45-46.
11. Any Texas A&M University OR transferrable courses, **EXCEPT** SLCX 001-003, KINE 198, and KINE 199 not used to meet other curriculum requirements.
12. For the **Finance & Real Estate Option**, select from AGECE 315, 325, 344, 350, 401, 402, 413, 425, 434, 435, 447, 448, 452, 453, 460, 484, 485, and 491.

For the **Food Marketing Systems Option**, select from AGECE 325, 344, 350, 401, 402, 413, 422, 424, 425, 432, 434, 435, 448, 452, 453, 460, 484, 485, and 491.

For the **Policy & Economics Analysis Option**, select from AGECE 315, 325, 413, 401, 402, 422, 424, 425, 432, 434, 435, 448, 452, 453, 484, 485, and 491.

For the **Rural Entrepreneurship Option**, select from AGECE 315, 350, 413, 422, 432, 447, 448, 452, & 453.
13. AGECE 447 is offered in fall semesters only. AGECE 448 is offered in spring semesters only.

## TECHNICAL AGRICULTURE ELECTIVES

**Agricultural Leadership & Development (ALED)** 289, 340, 342, 440, 441, 489  
**Agricultural Communications & Journalism (AGCJ)** 105, 305, 306, 404, 406, 407  
**Agriculture & Life Sciences (AGLS)** 101, 105, 201, 225  
**Agricultural Systems Management (AGSM)** 125, 201, 289, 301, 335, 355, 360, 403, 461, 475  
**Animal Science (ANSC)** 107, 108, 201, 207, 210, 289, 305, 307, 310, 311, 312, 314, 315, 316, 317, 335, 337, 402, 421, 433, 434, 437, 438, 439, 457, 489  
**Bioenvironmental Sciences (BESC)** 201, 204, 314, 320, 357, 367  
**Dairy Science (DASC)** 202, 204, 330, 331  
**Entomology (ENTO)** 201, 208, 210, 289, 300, 306, 315, 320, 322, 330, 401, 402, 403, 405, 423, 431, 432, 450, 451, 482, 489  
**Forensic Investigative Sciences (FIVS)** 205  
**Forest Science (FRSC)** 101, 102, 302, 304, 305, 306, 307, 311, 314, 409, 420, 421, 430, 461  
**Food Science & Technology (FSTC)** 201, 210, 289, 307, 311, 330, 331, 446, 489  
**Horticulture (HORT)** 101, 201, 202, 203, 223, 291, 301, 302, 306, 308, 309, 311, 315, 319, 325, 326, 332, 335, 418, 419, 420, 421, 422, 423, 425, 427, 428, 429, 431, 432, 435, 440, 442, 445, 445, 451, 452, 453, 454, 491  
**Nutritional Sciences (NUTR)** 202, 210, 289  
**Poultry Science (POSC)** 201, 289, 291, 302, 304, 309, 313, 319, 326, 333, 481, 425, 427, 489  
**Renewable Natural Resources (RENR)** 201, 205, 215, 375, 400, 405, 410, 420, 444, 460, 470, 489  
**Rangeland Ecology & Management (RLEM)** 102, 103, 301, 302, 305, 311, 317, 324, 401, 415, 416, 489  
**Recreation, Park & Tourism Sciences (RPTS)** 101, 201, 202, 209, 301, 307, 308, 311, 316, 320, 331, 340, 360, 370, 372, 374, 401, 403, 408, 420, 423, 426, 446, 476, 489  
**Soil & Crop Sciences (SCSC)** 105, 201, 301, 302, 304, 306, 308, 310, 314, 330, 421, 422, 425, 428, 430  
**Veterinary Integrative Biosciences (VIBS)** 404, 409, 413  
**Veterinary Large Animal Clinical Sciences (VLCS)** 409  
**Veterinary Pathobiology (VTPB)** 221, 301, 303  
**Veterinary Physiology & Pharmacology (VTPP)** 323, 401  
**Wildlife & Fisheries Sciences (WFSC)** 101, 301, 303, 304, 327, 403, 420, 421, 423, 425, 427, 428, 450, 451

**DIRECTED NON-AGEC ELECTIVES  
POLICY & ECONOMIC ANALYSIS OPTION CATALOG 201331**

Six (6) hours are required. Select from the following list.

- ★ Courses listed below in **BOLD** will also apply to the International and Cultural Diversity requirement.
- ★ Be sure to check to see if there are any prerequisites for the courses listed below **BEFORE** registering.
- ★ Unless otherwise noted, courses below are three (3) credit hours.
- ★ CL stands for Cross-Listed

AGCJ 306	Theory & Practice of Agricultural PR	HIST 319	<b>U.S. Immigration &amp; Ethnicity</b>
AGCJ 404	Communication Ag Info. to the Public	HIST 320	<b>History of the Atlantic World</b>
AGCJ 406	Agricultural Public Relations Methods	HIST 327	<b>History of the Caribbean Since Emancipation</b>
		HIST 336	<b>Europe Since 1932</b>
AGSM 335	Water & Soil Management	HIST 342	<b>Latin America Since 1810</b>
AGSM 337	Technology for Env. & Natural Res. Engr.	HIST 343	<b>Inter-American Relations</b>
AGSM 355	Energy & Conversion Systems	HIST 348	<b>Modern Middle East</b>
AGSM 360	Occupational Safety Management	HIST 359	<b>American Environmental History</b>
AGSM 461	Geographic Info Syst for Resource Mgmt	HIST 360	<b>History of Energy in America</b>
AGSM 462	Adv. GIS Analysis for Nat.Resource Mgmt.	HIST 412	<b>Soviet Union 1917-1991</b>
AGSM 475	Applied Info. Technologies for Ag Systems	HIST 421	<b>European Intellectual History in the Twentieth Century</b>
AGSM 489	Special Topics in...	HIST 439	<b>Twentieth Century England</b>
ALED 289	Special Topics in...	HIST 441	<b>History of Mexico, 1821 to the Present</b>
ALED 340	Survey of Leadership Theory	HIST 447	<b>Law &amp; Society in the United States</b>
ALED 343	Human Resource Management AGLS	HIST 449	<b>History of Brazil, 1822 to the Present</b>
ALED 344	Leadership of Volunteers	HIST 451	<b>The New South 1876 to the Present</b>
ALED 350	Global Agricultural Issues	HIST 455	<b>History of the American City</b>
ALED 400	Public Leadership Development	HIST 456	<b>American Agricultural History</b>
		HIST 457	<b>American Economic History</b>
ESSM 301	Widland Watershed Management	HIST 463	<b>American Foreign Relations</b>
ESSM 305	Watershed Analysis & Planning	HIST 464	<b>International Developments Since 1918</b>
ESSM 314	Prin.of Rangeland Mgmt Around the World	HIST 465	<b>Extremism &amp; Terrorism in the Contemp.World</b>
		HIST 473	<b>History of Modern American Women (CL WGST 473)</b>
ESSM 406	Natural Resources Policy		
ESSM 416	Fire Ecology & Natural Resources MGMT	MGMT 209	<b>Business Government and Society</b>
		MGMT 211	<b>Legal &amp; Social Environment of Business</b>
GEOG 304	Economic Geography	MGMT 309	<b>Survey of Management</b>
GEOG 306	Introduction to Urban Geography		
GEOG 309	Geography of Energy	MKTG 409	<b>Principles of Marketing</b>
GEOG 311	Cultural Geography		
GEOG 320	The Middle East	PHIL 314	<b>Environmental Ethics</b>
GEOG 324	Global Climatic Regions	PHIL 334	<b>Philosophy of Law</b>
GEOG 330	Resources & the Environment	PHIL 483	<b>Professional Ethics</b>
GEOG 360	Natural Hazards		
GEOG 370	Coastal Processes	POLS 229	<b>Introduction to Comparative Politics</b>
GEOG 401	Political Geography	POLS 306	<b>Contemporary Political Problems &amp; Issues</b>
GEOG 404	Spatial Thinking, Perception & Behavior	POLS 307	<b>The Texas Legislature</b>
GEOG 420	Geography of Terrorism	POLS 310	<b>Legal Research (2 hrs.)</b>
GEOG 430	Environmental Justice	POLS 311	<b>China, Japan, &amp; the United States</b>
GEOG 434	Hydrology & Environment	POLS 313	<b>Public Opinion</b>
GEOG 442	Past Climates	POLS 314	<b>Interest Groups</b>
		POLS 315	<b>Political Parties</b>
GEOS 210	Climate Change	POLS 316	<b>Urban Politics</b>
GEOS 410	Global Change	POLS 317	<b>Women in Politics (CL WGST 317)</b>
GEOS 411	Vegetation Response to Climate Change	POLS 318	<b>Theories of International Relations</b>
GEOS 430	Global Science & Policy Making	POLS 322	<b>Western European Government &amp; Politics</b>
GEOS 444	The Science & Politics of Global Climate Change	POLS 323	<b>Political Systems of Latin America</b>

<b>POLS 324</b>	<b>Politics of Global Inequality</b>	<b>POLS 462</b>	<b>Women &amp; the Law (CL WGST 462)</b>
<b>POLS 328</b>	<b>Government &amp; Politics of Eastern Europe</b>	<b>POLS 475</b>	<b>Government &amp; the Economy</b>
<b>POLS 327</b>	<b>Congressional Politics</b>	<b>POLS 489</b>	<b>Special Topics in...</b>
<b>POLS 328</b>	<b>Globalization &amp; Democracy</b>		
<b>POLS 340</b>	<b>Introduction to Public Administration</b>	<b>RENr 375</b>	<b>Conservation of Natural Resources</b>
<b>POLS 341</b>	<b>Urban Administration</b>	<b>RENr 405</b>	<b>GIS for Environmental Problem Solving</b>
<b>POLS 342</b>	<b>Politics &amp; Bureaucracy</b>	<b>RENr 410</b>	<b>Ecosystem Management (4 hrs.)</b>
<b>POLS 347</b>	<b>Politics of Energy &amp; the Environment</b>	<b>RENr 420</b>	<b>Natural Resources Law (CL RPTS 420)</b>
<b>POLS 351</b>	<b>Law and Legislation</b>	<b>RENr 470</b>	<b>Environmental Impact Assessment</b>
<b>POLS 352</b>	<b>Empirical Democratic Theory</b>		
<b>POLS 353</b>	<b>Constitutional Rights &amp; Liberties</b>	<b>RPTS 308</b>	<b>Foundations of Community &amp; Community Changes</b>
<b>POLS 355</b>	<b>United States Constitutional Development</b>		
<b>POLS 356</b>	<b>Law, Politics and Policy</b>		
<b>POLS 357</b>	<b>National Judicial Politics</b>	<b>SOCI 304</b>	<b>Criminology</b>
<b>POLS 360</b>	<b>American State Politics</b>	<b>SOCI 317</b>	<b>Racial &amp; Ethnic Relationsv(CL AFST 317)</b>
<b>POLS 367</b>	<b>Women in Government in Comparative Perspective (CL WGST 367)</b>	<b>SOCI 320</b>	<b>Demographic Methods</b>
		<b>SOCI 321</b>	<b>Urban Sociology</b>
<b>POLS 400</b>	<b>Public Leadership Development</b>	<b>SOCI 325</b>	<b>International Business Behavior (CL ASIA 325)</b>
<b>POLS 412</b>	<b>International Political Economy</b>		
<b>POLS 413</b>	<b>American Foreign Policy</b>	<b>SOCI 328</b>	<b>Environmental Sociology</b>
<b>POLS 415</b>	<b>Contemporary Issues in American Foreign Policy</b>	<b>SOCI 329</b>	<b>Pacific Rim Business Behavior (CL ASIA 329)</b>
<b>POLS 432</b>	<b>The Politics of the European Union</b>	<b>SOCI 335</b>	<b>Sociology of Organizations</b>
<b>POLS 435</b>	<b>Voting Behavior</b>	<b>SOCI 407</b>	<b>Rural Sociology</b>
<b>POLS 439</b>	<b>Foreign Policy Decision Making</b>	<b>SOCI 412</b>	<b>Political Sociology</b>
<b>POLS 440</b>	<b>Public Policies &amp; Policymaking</b>	<b>SOCI 413</b>	<b>Social Movements</b>
<b>POLS 441</b>	<b>State and Local Financial Administration</b>	<b>SOCI 445</b>	<b>Sociology of Law</b>
<b>POLS 442</b>	<b>Social Welfare Policy</b>		
<b>POLS 447</b>	<b>National Security Policy</b>	<b>URPN 360</b>	<b>Issues in Environmental Quality</b>
<b>POLS 454</b>	<b>Contemporary Political Ideas</b>		
<b>POLS 456</b>	<b>Environmental Political Theory</b>	<b>WFSC 303</b>	<b>Fish &amp; Wildlife Laws &amp; Administration</b>
<b>POLS 461</b>	<b>Jurisprudence</b>		