3/17/2017

WASHINGTON STATE UNIVERSITY

Agricultural and Food Systems (AFS)
Agricultural and Food Business Economics Major
Advising Sheet • Fall 2017

Coordinator: Rebecca Liao-Cance, rebecca.liao@wsu.edu, 509-335-1667

University Core Requirements (UCORE):

34 Credit minimum required (no more than three, three-credit courses within the major)

First Year Experience (3 credits)	Cr	Term	Grade	Offered
Roots of Contemporary Issues(3) [ROOT]				
HIST 105	3			F, S, SS

Foundational Competencies (9 cr minimum)	Cr	Term	Grade	Offered
Written Communication (3) [WRTG]				
ENGLISH 101: Intro Writing	3			F, S, SS
Communication (3) [COMM]				
H_D 205 or COM 102	3-4			F, S, SS
Quantitative Reasoning (3) [QUAN]				
STAT/MATH 212	4			F, S, SS

Ways of Knowing (16 credits minimum)	Cr	Term	Grade	Offered
Inquiry in the Social Sciences (3) [SSCI]				
ECONS 101	3			F, S, SS
Inquiry in the Humanities (3) [HUM]				
Elective	3			F, S, SS
Inquiry in Creative and Professional Arts (3) [ARTS]				
Elective	3			F, S, SS
Inquiry in the Natural Sciences (7 minimum) [BSCI] [PSCI]				
BIOLOGY 106: Intro to Organismal	4			F, S, SS
CHEM 101: Intro to Chem	4			F, S, SS

Integrative and Applied Learning (6 credits minimum)				
Global Diversity (3) [DIVR]				
	3			F,S,SS
Integrative Capstone (3) [CAPS]				
AFS 401	3			F,S,SS

CHECKLIST

UCORE (34 credits) _____

AFS Core (35 credits) _____

Business Economics Major (36 credits) _____

Electives (15 minimum)** _____

TOTAL (at least 120 credits with 40 in upper division courses) _____

Writing in the major req: **EconS 311 + 452**

Writing Portfolio/Writing Exam □ Yes □ No

Note: To certify in the major you must have at least 24 credits and a 2.0 cum GPA.

AFS CORE REQUIREMENTS :	Credit	Term	Grade	Offered
AFS 101 Intro Ag & Food Systems	3			F
Anim_Sci 101 Intro Animal Science **or**	**3**			F
FS 110 Intro to Food Science				S
Crop_Sci/Hort 102 Cultivated Plants	3			F
Crop_Sci 360 World Ag Systems [I]	3			F
AFS 201 System Skills Dev	3			S
Biology 106 [BSCI] Intro Organismal	4			F,S
Biology 120 [BSCI] Intro Botany **or**	4			F
Biology 107 [BSCI] Cell Biol & Gen				F,S
Chem 101 [P][PSCI] Intro Chem	4			F,S,SS
Chem 102 [P] Chem Rel to Life Sci	4			S,SS
Soil_Sci 201 [B][BSCI] Soil: Living Sys	3			F,S
EconS 101 [SSCI] Fund Microecon	3			F,S,SS
EconS 350 Intro Farm/Ranch Mgmt **or**	3			F
EconS 352 Bus Mgt Economics				S
AFS 401 [T][CAPS]Adv Sys Analy/Des	3			S
Three credits from the following**:**	3			

AGTM 305: Ag Precision Systems (3)(F); AGTM 310: Small Engine Maintenance & Repair (3)(F); ANIM_SCI 464: Companion Animal Mgmt [M] (3)(F); ANIM_SCI 472: Dairy Cattle Production (3)(F); ANIM_SCI 474: Beef Cattle Production (3)(S); BIOLOGY 372: Gen Ecol (4)(F,S); CROP_SCI 302: Forage Crops (3)(S); ECONS 351: Intro Food & Ag Mkts (3)(S); HORT 320: Olericulture (3)(F even-UI); NATRS 300: Nat Res Ecol (3)(F,S); SOIL_SCI 368: Into ArcGIS (3)(F) **or** other systems courses approved by your advisor

Business Economics Required Courses (36 credits):

EconS 102 Fund Macroeconomics [S]	3			F,S,SS
Math 201* Intro Finite Math **or**				
Math 220 Intro Linear Algebra	2-3			F,S,SS
Stat 212 [N] Intro to Stat Methods or				
MgtOp 215 Stats (Math 201, MIS 250 or c//)	4			F,S,SS
Math 202* [N] Calc for Business **or**				
Math 171 [N] Calc I	3-4			F,S,SS
Acctg 230 Intro Financial Acctg.	3			F,S,SS
EconS 301 Intermediate Micro	3			F,S
EconS 302 Intermediate Macro	3			F,S
EconS 311 [M] Intro Econometrics	3			F,S
Fin 325 Intro Fin Mgmt (Acctg 231, MgtOp 215)				F,S,SS
or EconS 335 Business Fin Econ	3			S
EconS 450 [M]Adv Farm/Ranch Mgt or	3			S
EconS 451 Adv Food Econ & Mktg	3			S
EconS 452 [M] Adv Bus Mgmt Econ	3			F

Electives** (credits required to reach 120 credits)

*An alternative to Math 201 + Math 202 is Math 171 + Math 220

****A minor is recommended