

WASHINGTON STATE UNIVERSITY

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UCORE relative to catalog for year student begins college (34 semester credit minimum required)

Agricultural and Food System (AFS) Agricultural and Food Business Economics Advising Sheet - Fall 2023

FIRST-YEAR EXPERIENCE: 3 sem cr	Cr.	Grade	Offered
Roots of Contemporary Issues (3 cr) [ROOT]	3		F,S,SS
FOUNDATIONAL COMPETENCIES: 9 sem cr			
Quantitative Reasoning (3 cr.) [QUAN] STAT 212	4		F,S,SS
Communication (3 cr.) [COMM] HD 205 or COM 102	3-4		F,S,SS
Written Communication (3 cr.) [WRTG] Engl 101	3		F,S,SS
WAYS OF KNOWING: 16 sem cr			
Inquiry in the Social Sciences (3 cr.) [SSCI] ECONS 101/102	3		F,S,SS
Inquiry in the Humanities (3 cr.) [HUM]	3		F,S,SS
Inquiry in the Creative & Professional Arts (3 cr.) [ARTS]	3		F,S,SS
Inquiry in the Natural Sciences (7 cr.) [BSCI, PSCI, SCI] BIO 106 CHEM 101	4		F,S,SS
	4		F,S,SS
INTEGRATIVE AND APPLIED LEARNING: 6 sem cr			
Diversity (3 cr.) [DIVR]	3		F,S,SS
Integrative Capstone (3 cr.) [CAPS] AFS 401	3		F,S
Total credits: 34 credits*			
*only 3 courses (3 cr. each) may be taken within major; all other courses must be taken outside one's major			

	credits
UCORE	34
AFS Core	35
Business Economics Major	37
Electives (minimum)**	14
total	120

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.
Must have cum GPA 2.0 or higher in 301 + 302 + 311
Must pass Math 201+202 with C or better
Must have 120 minimum credits to graduate.
40 out of the 120 credits must be in upper division courses.

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

**A minor is recommended

AFS Core:	Cr.	Grade	Offered
AFS 201 System Skills Dev	3		F
Ani Sci 101 Intro Animal Science	3		F
or FS 110 Intro to Food Science			S
Crop Sci/Hort 102 Cultivated Plants	3		F
Crop Sci 360 World Ag Systems [I]	3		F
Bio 106 [BSCI] Intro Organismal	4		F, S
Bio 120 [BSCI] Intro Botany	4		F
or Bio 107 [BSCI] Cell Biol & Genetics			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	3		F
or 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); SOE 300: Nat Res Ecol (3)(F,S); SOIL_SCI 368: Intro ArcGIS (3)(F) or other systems courses approved by your advisor.			
Business Economics Core:	Cr.	Grade	Offered
EconS 102 Fund Macroeconomics [S]	3		F,S,SS
Math 201* Intro Finite Math	2-3		F,S,SS
or Math 220 Intro Linear Algebra			F,S,SS
Math 202* [N] Calc for Business	3-4		F,S,SS
or Math 171 [N] Calc I			F,S,SS
Stat 212 [N] Intro to Stat Methods	4		F,S,SS
Mgtop 215 Stats (Math 201, co-req MIS 250 + BA 204)			F,S,SS
Acctg 230 Intro Financial Acctg	3		F,S,SS
EconS 301 Intermediate Micro	4		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)	3		F,S,SS
or EconS 335 Business Fin Econ			S
EconS 450 [M] Adv Farm/Ranch Mgt	3		S
EconS 451 Adv Food Econ & Mktg	3		S
EconS 452 [M] Adv Bus Mgmt Econ	3		F