

WASHINGTON STATE UNIVERSITY

B.S. in Economic Sciences Quantitative Economics Option Advising Sheet - Fall 2023

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

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] Math 171	4		F,S,SS
Communication (3 cr.) [COMM]	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]	3-4		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] Econs 490	3		F,S
*only 3 courses (3 cr. each) may be taken within major; all other courses must be taken outside one's major			

EconS Electives:	(12 credits)		
300/400 level Economics	3		
300/400 level Economics	3		
400 level Economics	3		
400 level Economics	3		

	credits
UCORE	34
Economic CORE	26
Quantitative Option	19
Emphasis Area	9 average
EconS Electives	12
Electives	20
total	120

NOTE:

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

Must have 120 minimum credits to graduate.

40 out of the 120 credits must be in upper division courses.

***Must have cum GPA 2.0 or higher in 301 + 302 + 311**

Must pass Math 201+202 with a C or better

Econ S Core			Cr.	Grade	Offered
EconS 101	Fund Microeconomics		3		F,S,SS
EconS 102	Fund Macroeconomics		3		F,S,SS
EconS 301	Intermed Microeconomics		4		F,S
EconS 302	Intermed Macroeconomics		3		F,S
EconS 311	Econometrics [M]		3		F,S
EconS 490	Economics Capstone [M]*[CAPS]		3		F,S
EconS 497	Internship or		3		F,S,SS
or 499	Special Problems or				
or 483	Study Abroad or				
or 495	Instructional Practicum or				
or UH 450	Honors Thesis or				
or UD EconS	course for Int'l Students				
Non-EconS Requirements:			Cr.	Grade	Offered
Com 102	Public Speaking Digital Age or		3-4		F,S,SS
or Com 210	Multimedia Conte Creat or				F,S,SS
or HD 205	Dev Effect Com & Life Skills				F,S
Engl 402	Tech & Prof Writing		3		F,S,SS
Math 171	Calculus I		4		F,S,SS
Math 220	Intro Linear Algebra (Math 171)		2		F,S,SS
Stat 212	Intro Stat Methods or		4		F,S
or MgtOp 215	Statistics (Math 201, co-req MIS)				F,S,SS
Quantitative Option Req:			Cr.	Grade	Offered
EconS 420	Monetary Theory & Policy		3		S
EconS 424	Strategy and Game Theory		3		S
EconS 525	Master's Econometrics or		3		S
Stat 360	Prob & Statistics (Math 171) or				F,S,SS
Stat 443	Applied Prob (Math 172, Stat 220)				F
Math 364	Prin of Optimization or		3		F,S
Math 401	Intro to Analysis I or				F
EconS 526	Microeconomic Analysis				F
EconS 527	Master's Microecon Analysis II or		3		F
Math 420	Linear Algebra (Math 220 & 301)				F
Math 172	Calculus II (Math 171)		4		F,S,SS
Math Emphasis (3 courses):			Cr.	Grade	Offered
Math 273	Calculus III (Math 172)		2		F,S,SS
Math 301	Intro to Math Reasoning		3		F,S,SS
Math 315	Diff Equat (Math 273, 220 or c/)		3		F,S,SS
OR					
Management Operations Emphasis (3 courses):					
MgtOp 340	Operations Management (BA 204+2)		3		F,S,SS
Econs 452	Ad Business Mmgt Economics		3		F
Econs 426	Transportation Economics		3		F
OR					
Computer Science Emphasis (3 courses):					
Cpt_S 121	Program Design/Development		4		F,S,SS
Cpt_S 122	Data Structures		4		F,S,SS
Cpt_S 215	Data Analytics Systems and Algorit		2		F