

WASHINGTON STATE UNIVERSITY

B.S. in Economic Sciences Quantitative Economics Option Advising Sheet - Fall 2016

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

	Cr.	Grade	Offered
FIRST-YEAR EXPERIENCE: 3 sem cr			
Roots of Contemporary Issues (3 cr) [ROOT]			F,S,SS
FOUNDATIONAL COMPETENCIES: 9 sem cr			
Quantitative Reasoning (3 cr.) [QUAN] Math171			F,S,SS
Communication (3 cr.) [COMM]			F,S,SS
Written Communication (3 cr.) [WRTG] Engl 101			F,S,SS
WAYS OF KNOWING: 16 sem cr			
Inquiry in the Social Sciences (3 cr.) [SSCI] Econs 101/102			F,S,SS
Inquiry in the Humanities (3 cr.) [HUM]			F,S,SS
Inquiry in the Creative & Professional Arts (3 cr.) [ARTS]			F,S,SS
Inquiry in the Natural Sciences (7 cr.) [BSCI, PSCI, SCI]			F,S,SS
INTEGRATIVE AND APPLIED LEARNING: 6 sem cr			
Diversity (3 cr.) [DIVR]			F,S,SS
Integrative Capstone (3 cr.) [CAPS] EconS 490			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			

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	25
Quantitative Option	19
Emphasis Area	8-10
EconS Electives	12
Electives	22

Must have 120 minimum credits to graduate.

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

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		3		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				
	499 Special Problems or				
	483 Study Abroad or				
	495 Instructional Practicum or				
	UH 450 Honors Thesis or				
UD EconS	course for Int'l Students		3		F,S,SS

Non-EconS Requirements:			Cr.	Grade	Offered
Com 102	Public Speaking Digital Age or				F,S,SS
Com 210	Multimedia Conte Creat or	3-4			F,S,SS
H_D 205	Dev Effect Com & Life Skills				F,S
Engl 402	Tech & Prof Writing	3			F,S,SS
Math 220	Intro Linear Algebra (Math 171)	2			F,S,SS
Math 171	Calculus I	4			F,S,SS
Stat 212	Intro Stat Methods or	4			F,S
MgtOp 215	Statistics (co-req MIS 250)				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				S
	Stat 360 Prob & Statistics (Math 172) or	3			F,S,SS
	Stat 443 Applied Prob (Math 172, Stat 220)				F
Math 364	Prin of Optimization or				F,S
	Math 401 Intro to Analysis I or	3			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):			Cr.	Grade	Offered
MgtOp 340	Operations Management		3		F,S,SS
MgtOp 412	Data Anal & Bus Forecasting		3		S
MgtOp 452	Sup Chain Mgt/Digital Age		3		F

OR

Computer Science Emphasis (3 courses):			Cr.	Grade	Offered
Cpt_S 121	Program Design/Development		4		F,S,SS
Cpt_S 122	Data Structures		4		F,S,SS
Cpt_S 224	Programming Tools		2		F

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