

WASHINGTON STATE UNIVERSITY

B.S. in Economic Sciences Quantitative Economics Option Advising Sheet - Fall 2017

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

	Cr.	Grade	Offered
Econ S Core			
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:			
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 171 Calculus I	4		F,S,SS
Math 220 Intro Linear Algebra (Math 171)	2		F,S,SS
Stat 212 Intro Stat Methods or			F,S
MgtOp 215 Statistics (co-req MIS 250)	4		F,S,SS
Quantitative Option Req:			
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):			
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	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 224 Programming Tools	2		F