

# WASHINGTON STATE UNIVERSITY

## B.S. in Economic Sciences Quantitative Economics Option Advising Sheet - Fall 2014

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

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

<b>EconS Electives:</b>	(12 credits)		
300/400 level Economics	3		
300/400 level Economics	3		
400/500 level Economics	3		
400/500 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
<b>Econ S Core</b>			
<b>EconS 101</b> 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
<b>EconS 490</b> Economics Capstone [M] *	3		F,S
EconS 497 Internship <b>or</b> 499 Special Problems <b>or</b> 483 Study Abroad <b>or</b> 495 Instructional Practicum <b>or</b> UH 450 Honors Thesis <b>or</b>			
UD EconS course for Int'l Students	3		F,S,SS
<b>Non-EconS Requirements:</b>			
Com 102 Comm in an Info Society <b>or</b>			F,S,SS
Com 210 Multimedia Conte Creat <b>or</b>	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
<b>Math 171</b> Calculus I	4		F,S,SS
Stat 212 Intro Stat Methods <b>or</b> MgtOp 215 Statistics (Math 201, MIS 250)	4		F,S
<b>Quantitative Option Req:</b>			
EconS 420 Monetary Theory & Policy	3		S
EconS 424 Strategy and Game Theory	3		S
EconS 525 Master's Econometrics <b>or</b> Stat 360 Prob & Statistics (Math 172) <b>or</b> Stat 443 Applied Prob (Math 172, Stat 220)	3		S F,S,SS F
EconS 526 MA Microecon Analysis	3		F
EconS 527 Math for Economists <b>or</b> Math 420 Linear Algebra (Math 220 & 301)	3		F F
Math 172 Calculus II (Math 171)	4		F,S,SS
<b>Math Emphasis (3 courses):</b>			
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
<b>OR</b>			
<b>Management Operations Emphasis (3 courses):</b>			
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
<b>OR</b>			
<b>Computer Science Emphasis (3 courses):</b>			
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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