

Economics, B.S. - Quantitative Economics Subplan/Option: 120 units
2019-2020 Academic Year

	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
Year 1	EC 2201 Principles of Microeconomics (D3) (Success Marker)	Prereq: C or better in MAT 12, ESM 12, MAT 1050, MAT 105, STA 1200, STA 120, MAT 1250, MAT 125, MAT 1140, MAT 114, ALEKS score >45, MDTP score >23, or SAT Math >=570, or ACT >=23.	3	EC 2202 Principles of Macroeconomics (D3) (Success Marker)	Prereq: C or better in MAT 12, ESM 12, MAT 1050, MAT 105, STA 1200, STA 120, MAT 1250, MAT 125, MAT 1140, MAT 114, MDTP score >23, SAT Math >=570, or ACT >=23.	3	
	MAT 1140 Calculus I (B4) (Success Marker)	Prereq: C or better in MAT 1050 and MAT 1060, or appropriate score on MDTP or ALEKS placement test.	4	MAT 1150 Calculus II (B4) (Success Marker)	Prereq: MAT 1140, MAT 115B, MAT 1140C, AP Calc AB >=3, or AP Calc BC >=3.	4	
	GE Area A1: Oral Communication		3	GE Area D2: U.S. Constitution and California Government		3	
	GE Area A2: Written Communication (Success Marker)		3	GE Area A3: Critical Thinking		3	
	GE Area B1: Physical Sciences	May include GE B3	3	GE Area E: Lifelong Learning and Self-Development		3	
	Total Units		16	Total Units		16	

Year 2	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
	ACC 2070 Financial Accounting for Decision Making	Prereq: CIS 101, CIS 1010, or PCPT.	3	GE Area C2: Literature, Modern Languages, Philosophy and Civilization		3	
STA 1200 Statistics with Applications (B4)	Prereq: SAT, ELM, ALEKS, ACT, IRW, GE Area B4, MAT 106, MAT 1060, MAT 125, MAT 1250, MAT 191, MAT 1910, MAT 105, MAT 1050, MAT 1051, or STA 1300.	3	GE Area B2: Life Sciences		2		
COM 2216 Report Writing	Prereq: ENG 100, ENG 106, and ENG 108; or COM 1100.	3	GE Area B3: Laboratory Activity		1		
GE Area D1: U.S. History American Ideals		3	Unrestricted Elective		3		
GE Area C1: Visual and Performing Arts		3	Unrestricted Elective		3		
		0	Unrestricted Elective		3		
Semester Total Units		15	Semester Total Units		15		

Year 3	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
	EC 3322 Economic Statistics	Prereq: STA 1200 or STA 120.	3	EC 4401 Intermediate Microeconomics	Prereq: EC 2201 or EC 201.	3	<i>Graduation Writing Test must be taken before completion of 75 units.</i>
	EC 4403 Intermediate Macroeconomics	Prereq: EC 2202, EC 202 or Graduate Standing.	3	Option Electives	Select from Curriculum Sheet	3	
	Option Elective	Select from Curriculum Sheet	3	GE Area C3: Arts and Humanities Synthesis		3	
	GE Area C1 or GE Area C2	Prereq: Select either C1: Visual and Performing Arts or C2: Literature, Modern Languages, Philosophy and Civilization course	3	GE Area B5: Science and Technology Synthesis		3	
	Unrestricted Elective		3	Unrestricted Elective		3	
	<i>Take the Graduation Writing Test</i>						
	Semester Total Units		15	Semester Total Units		15	

Year 4	Fall		Units	Spring		Units	Comments
	Courses	Requirements/Comments		Courses	Requirements/Comments		
	EC 4406 Mathematical Economics	Prereq: EC 2201 or EC 201; EC 2202 or EC 220; and MAT 1140, MAT 114, MAT 1250 or MAT 125; or Graduate Standing.	3	EC 4444 Econometrics	Prereq: EC 3322 or EC 322.	3	
	EC 4464 Applied Economic Research	Prereq: EC 2201 or EC 201; and EC 2202 or EC 202; or Graduate standing.	3	EC 4620 Senior Seminar	Prereq: EC 3322 or EC 322; and EC 4401 or EC401; and EC 4403 or EC 403.	3	
	Option Elective	Select from Curriculum Sheet	3	Option Elective	Select from Curriculum Sheet	3	
	GE Area D4: Social Science Synthesis		3	Unrestricted Elective		3	
	Unrestricted Elective		2	Unrestricted Elective		2	
	<i>File an application to graduate</i>						
	Semester Total Units		14	Semester Total Units		14	
Total Units						120	