SF State General Education and Graduation Requirements Worksheet—Fall 2021/Spring 2022 Pattern   Native Freshmen Pattern (no previous AP/IB credit or college work)   Transfer Pattern (AP/IB and/or previous college work)											
~	Unit Min			Requirement Name		Cours	Course		<u>AP Exams</u> with passing score of 3, 4, or 5. can meet GE and/or major requirements. For details refer to the SF State Bulletin.		
Area A — English Language Communication and Critical Thinking (9 units minimum. All Area A courses must be passed with a "CR" or "C-" grade or higher.)											
	3	A	1	Oral Communio	cation (CR or C- grade or hig	her)	xr)		— n/a		
	3	A2		Written English Communication (CR or C- grade or higher)					<b>A</b>	P English Lang. & Comp. or Lit .& Comp.	
	3	3 A3		Critical Thinking (CR or C- grade or higher)					— n/	′a	
Area B — Scientific Inquiry & Quantitative Reasoning (9 units minimum. Area B4 course must be passed with a "CR" or "C-" grade or higher.)											
	3 B1		Physical Science					AP Chemistry, Physics, or Environmental Science			
	3	B2		Life Science					A	P Biology	
	0	B3		Laboratory Science (may be included in B1 or B2		2)			_	ny AP Science	
	3	B4		Quantitative Reasoning (CR or C- grade or		· ·			)	P Calculus or Statistics	
Area C – Arts and Humanities (9 units minimum)											
Aicu	3 C1		Arts		1		1		P Art History		
	3			Humanities							
	-	C2							_	P English Lit. & Comp. or Foreign Languages	
	3 C1 or C2			Arts OR Humanities - n/a							
Area D — Social Sciences (9 units minimum. Native Freshmen must take one each in Areas D1, D2 & D3. Transfer Pattern students may transfer in with Area D satisfied without completing the US Hist and/or U.S./California Government requirements. Students who have not met their US History and/or U.S./California Government requirements.											
	3	Freshmen Pattern D1	Transfer Pattern D	Social Science	S				M	P Comp. Govt. & Pol, European History, icroeconomics, Macroeconomics, Human eography, Psychology and World History	
	3	D2	D	U.S. History (or	additional Social Sciences)	)			A	P U.S. History	
	3	D3	D	US/CA Gov't (or	additional Social Sciences	9				P U.S. Government and Politics	
_	Closes not meet CA State & Loca								loes not meet CA State & Local Govt.)		
Area E — Lifelong Learning & Self-development (3 units minimum – requirement cannot be overlapped with any other GE Area starting Fall 2019)											
<b>3 E</b> LLD – n/a											
Upper Division General Education (UD-GE) (9 units minimum. Minimum prerequisites – Areas A1, A2, A3 & B4. Additional prerequisites may include upper-division standing and/or other coursework.)											
	3	UD-B		Physical & Life Sciences						iology majors: BIO 355, Engineering majors: NGR 300 AND either ENGR 301 OR ENGR 302	
	3	UD-C		Arts & Humanities						lusic majors: Any TWO of MUS 550, MUS 551 nd/or MUS 552	
3			)-D	Social Science	S					ursing majors: NURS 522 AND NURS 530 competing both also meets <b>AERM</b> and <b>SJ</b> )	
48 unit minimum required for General Education (39 Lower Division + 9 Upper Division)											
Ethnic Studies Requirement (Area F) (Freshmen Pattern ONLY are required to take at least one 3-unit course from any of the following departments within the College of Ethnic Studies)											
Africana Studies (AFRS), American Indian Studies (AIS), Asian American Studies (AA S), Ethnic Studies (ETHS), Latina/o Studies (LTNS), or Race and Resistance Studies (RRS)											
SF State Studies (Students must complete at least one SF State course to satisfy each component area – a single course may meet multiple components.)											
	AERM American Ethnic & Racial Minorities										
	ES			Istainability		Courses certified as meeting the SF State Studies requirements General Education, Major, Minor or Elective courses.			s may be lower or upper division and may offered as		
	GP	Global P		es							
	SJ	SJ Social Justice									
Grad	uation	Writing /	Assessi	nent Requireme	nt (Met with a course within	your major. Check	ALL prerequisites before enrolling.)				
	3 G	WAR:									
American Institutions (These requirements may also be met by Area D Social Science courses above if taken as lower-division (D2 and/or D3), or may be completed as upper-division courses (UD-C or UD-D) if on the transfer pattern)											
USH U.S. History Area D2 (Lower-division) or a select course in either Areas UD-C or UD-D (Upper-division) AP U.S. History											
										AP U.S. Government and Politics	
	USG	U.S. Go	vernme			a select course in	select course in either Areas UD-C or UD-D (Upper-division)			(does not meet CA State & Local Govt.)	
	CSLG	CA Stat	te & Loo	al Government	Area D3 (Lower-division) or	a select course in	either Areas UD-C or UD-D (Upper	-division)	-	no applicable exam meets this requirement	
11.1											
University Requirements     2.0 Cumulative Minimum GPA   30 Residence Units   30 Upper Division Units											
						idence Units		30 Upper Division Units			
	2.0 SF S	State Mir	nimum (	GPA	24 Resi	idence Upper	Division Units	120 Unit	s Mini	imum for Degree	
Major Requirements (and Complementary Studies – 12 units minimum for students earning a Bachelor of Arts Degree.)											
	Details about Major requirements (and Complementary Studies for B.A. candidates) can be found in the University <b>Bulletin</b> . Students should consult with their major advisor on a regular basis.										

## Find your advisor(s), major requirements and other resources @ advisinghub.sfsu.edu