

Degree: Psychology B.S. with a Concentration in Ergonomics and Human Factors 26-27					CSUEB General Breadth and Graduation Requirement Checklist				
Requirement Area	Course	Course Title	Prerequisites	Units	Area 1 (9 units): English Communication				
First Semester (FALL)					<input type="checkbox"/> 1A - Lower Division English Composition				
LD Elective	SCI 130 (Strongly Recommended)	Connecting to STEM Majors		2	<input type="checkbox"/> 1B - Lower Division Critical Thinking and Composition				
1C				3	<input type="checkbox"/> 1C - Lower Division Oral Communication				
Area 2/LD Major	STAT 100 or STAT 125	Elements of Statistics/Introduction to Statistics in Social Sciences		3	Area 2 (3 units) : Mathematical Concepts and Quantitative Reasoning				
Area 4 /LD Major	PSYC 100	General Psychology		3	<input type="checkbox"/> Area 2 - Mathematical Concepts and Quantitative Reasoning				
LD Major	CS 101/101A or CS 101	Computer Science for Everyone with Lab or Computer Science I; Take One		4	Area 3 (6 units): Arts & Humanities - Minimum of two different disciplines as designated by course prefix (e.g., ART, THEA, MUS)				
				Total:	<input type="checkbox"/> 3A - Arts and Humanities (Arts)				
					<input type="checkbox"/> 3B - Arts and Humanities (Humanities)				
Second Semester (SPRING)					Area 4 (6 units) : Social and Behavioral Sciences - Minimum of two different disciplines as designated by course prefix (e.g., ANTH, ECON, POSC)				
1A				3	<input type="checkbox"/> Area 4 - Lower Division Social and Behavioral Sciences				
3A				3	<input type="checkbox"/> Area 4 - Lower Division Social and Behavioral Sciences				
LD Major	Psyc 200	Methods of Investigation in Psychology	PSYC 100	3	Area 5 (7 units): Physical and Biological Sciences				
Area 4/Code 1				3	<input type="checkbox"/> 5A - Lower Division Physical and Biological Sciences (Physical)				
LD Major	MATH 120 or MATH 125	Precalculus or Precalculus with Algebra; Can Test Out of This Requirement	See Catalog	0-5	<input type="checkbox"/> 5B - Lower Division Physical and Biological Sciences (Biological)				
				Total:	<input type="checkbox"/> 5C - Lower Division Physical and Biological Sciences (Laboratory) - May be embedded in 5A or 5B course, as long as 7 units met for lower-division Subject Area 5.				
					Area 6 (3 units): Ethnic Studies				
Third Semester (FALL)					<input type="checkbox"/> Area 6 - Ethnic Studies				
1B	Psyc 110 (Strongly Recommended)	Critical Thinking and Writing in Psychological Research	1A	3	Second Composition : Second Composition (Required as part of 1B for 2025-26 or later catalog)				
LD Elective	Psyc 201 (Strongly Recommended)	Careers in Psychology		1	<input type="checkbox"/> Second Composition				
5A/5C/LD Major	PHYS 125 or PHYS 135	Principles of Physics I or Physics for Scientists and Engineers I		4	University Writing Requirement (3-4 units)				
Area 6				3	<input type="checkbox"/> UWR				
3B				3	U.S. Code (American Institutions Requirement) - Two courses (6 units) covering three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. Constitution), and US-3 (California State & Local Government).				
LD Elective				1	<input type="checkbox"/> Code 1				
				Total:	<input type="checkbox"/> Code 2				
Fourth Semester (SPRING)					Upper Division GE Requirements (9 units): Should be taken after completion of 1A, 1B, 1C, and Area 2 with a C- (CR)				
5B				3	<input type="checkbox"/> UD- Area 3 - Upper Division Arts or Humanities				
UWR				3	<input type="checkbox"/> UD- Area 4 - Upper Division Social and Behavioral Sciences				
Code 2				3	<input type="checkbox"/> UD- Area 5 - Upper Division Science or Mathematical Concepts/Quantitative Reasoning				
UD-Area 3 + Overlay			Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better	3	Overlay Requirements (9 units): Courses may be upper or lower division, and GE or major				
LD Major	PHYS 126 or PHYS 136	Principles of Physics II or Physics for Scientists and Engineers II	PHYS 125 or PHYS 135	4	<input type="checkbox"/> Diversity (Div)				
				Total:	<input type="checkbox"/> Social Justice (SJ)				
Fifth Semester (FALL)					<input type="checkbox"/> Sustainability (S)				
UD Major	STAT 310	Statistical Methods in the Social Sciences	STAT 100 or STAT 125	4	Advanced Topic Requirement				
UD-Area 4 + Overlay			Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better	3	Complete requirements from any one of the following groups:				
UD Major	PSYC 310 or PSYC 320	Conditioning and Learning or Foundations of Neuroscience; Both Required in Major; Take One Later		4					
UD Major	PSYC 390 or INDE 390	Human Factors and Work Methods	Stat 100 and 1A,1B,1C 2	4	Computer Science Group				
				Total:	CS 200 (3 units) or CS 201 (4 units)				
Sixth Semester (SPRING)					Engineering Group				
UD Major	PSYC 300	Experimental Psychology	PSYC 200 & STAT 310	4	3-4 Units of any other CS courses				
UD Major	PSYC 310 or PSYC 320	Conditioning and Learning or Foundations of Neuroscience; Both Required in Major; Take One Earlier	PSYC 200	4	Mathematics Group				
UD Major	PSYC 330	Cognitive Psychology	PSYC 200	4	Take 6-8 units of classes beginning with the prefix INDE.				
UD Major		Advance Topic Requirement; Two Required from Same Group	See Catalog	3-4	MATH 130 (4 units) MATH 131 (3 units)				
				Total:					
Seventh Semester (FALL)					Psychology Group				
UD-Area 5 + Overlay			Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better	3	Take 8 additional units of upper-division PSYC courses, not including courses beginning with PSYC 491 or 493, or those marked "Not for psychology major or minor credit" in the catalog.				
UD Major	PSYC 360	Social Psychology	PSYC 200	4					
UD Major		Advance Topic Requirement; Two Required from Same Group	See Catalog	3-4	*Students are required to take a minimum of 40 semester units as upper division (includes 9 units upper division GE)				
UD Elective(s)				4					
				Total:	14-15				
Eighth Semester (SPRING)									
UD Major	PSYC 431	Perception	PSYC 330	4					
UD Major	PSYC 491A-F or PSYC 493A-B	Research in [discipline]; One Required	See Catalog	4					
UD Elective(s)				4-11					
				Total:	12-19				
Total Units:					120				

Note: No changes to, or from, the credit/no credit pattern are permitted after the Grade Type Change period. There are no exceptions to this rule. Courses in a student's major department, regardless of course prefix, may not be taken "CR/NC," unless that is the only grading pattern in the course.