

Degree: Psychology B.S. with a Concentration in Ergonomics and Human Factors 25-26					CSUEB General Breadth and Graduation Requirement Checklist
Requirement Area	Course	Course Title	Prerequisites	Units	
First Semester (FALL)					Area 1 (9 units): English Communication
LD Elective	SCI 130 (Strongly Recommended)	Connecting to STEM Majors		2	<input type="checkbox"/> 1A - Lower Division English Composition
1C				3	<input type="checkbox"/> 1B - Lower Division Critical Thinking and Composition
Area 2/LD Major	STAT 100 or STAT 125	Elements of Statistics/Introduction to Statistics in Social Sciences		3	<input type="checkbox"/> 1C - Lower Division Oral Communication
Area 4 /LD Major	PSYC 100	General Psychology		3	Area 2 (3 units) : 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	<input type="checkbox"/> Area 2 - Mathematical Concepts and Quantitative Reasoning
			Total:	15	Area 3 (6 units): Arts & Humanities - Minimum of two different disciplines as designated by course prefix (e.g., ART, THEA, MUS)
Second Semester (SPRING)					<input type="checkbox"/> 3A - Arts and Humanities (Arts)
1A				3	<input type="checkbox"/> 3B - Arts and Humanities (Humanities)
3A				3	Area 4 (6 units) : Social and Behavioral Sciences - Minimum of two different disciplines as designated by course prefix (e.g., ANTH, ECON, POSC)
LD Major	Psyc 200	Methods of Investigation in Psychology	PSYC 100	3	<input type="checkbox"/> Area 4 - Lower Division Social and Behavioral Sciences
Area 4				3	<input type="checkbox"/> Area 4 - Lower Division Social and Behavioral Sciences
LD Major	MATH 120 or MATH 125	Precalculus or Precalculus with Algebra; Can Test Out of This Requirement	See Catalog	0-5	Area 5 (7 units): Physical and Biological Sciences
			Total:	12-17	<input type="checkbox"/> 5A - Lower Division Physical and Biological Sciences (Physical)
Third Semester (FALL)					<input type="checkbox"/> 5B - Lower Division Physical and Biological Sciences (Biological)
1B	Psyc 110 (Strongly Recommended)	Critical Thinking and Writing in Psychological Research	1A	3	<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.
LD Elective	Psyc 201 (Strongly Recommended)	Careers in Psychology		1	Area 6 (3 units): Ethnic Studies
5A/5C/LD Major Code 1	PHYS 125 or PHYS 135	Principles of Physics I or Physics for Scientists and Engineers I		4	Second Composition : Second Composition (Required as part of 1B for 2025-26 or later catalog)
				3	<input type="checkbox"/> Second Composition
3B				3	University Writing Requirement (3-4 units)
LD Elective				1	<input type="checkbox"/> UWR
			Total:	15	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).
Fourth Semester (SPRING)					<input type="checkbox"/> Code 1
5B				3	<input type="checkbox"/> Code 2
Area 6				3	Upper Division GE Requirements (9 units): Should be taken after completion of 1A, 1B, 1C, and Area 2 with a C- (CR)
Code 2				3	<input type="checkbox"/> UD- Area 3 - Upper Division Arts or Humanities
UD-Area 3 + Overlay			Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better	3	<input type="checkbox"/> UD- Area 4 - Upper Division Social and Behavioral Sciences
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"/> UD- Area 5 - Upper Division Science or Mathematical Concepts/Quantitative Reasoning
			Total:	16	Overlay Requirements (9 units): Courses may be upper or lower division, and GE or major
Fifth Semester (FALL)					<input type="checkbox"/> Diversity (Div)
UD Major	STAT 310	Statistical Methods in the Social Sciences	STAT 100 or STAT 125	3	<input type="checkbox"/> Social Justice (SJ)
UD-Area 4 + Overlay			Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better	3	<input type="checkbox"/> Sustainability (S)
UD Major	PSYC 310 or PSYC 320	Conditioning and Learning or Foundations of Neuroscience; Both Required in Major; Take One Later		4	Advanced Topic Requirement
UD Major	PSYC 390 or INDE 390	Human Factors and Work Methods	Stat 100 and 1A,1B,1C 2	4	Complete requirements from any one of the following groups:
			Total:	14	Computer Science Group
Sixth Semester (SPRING)					CS 200 (3 units) or CS 201 (4 units)
UWR/UD Major	PSYC 300W	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	Engineering 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	Mathematics Group
			Total:	15-16	MATH 130 (4 units)
Seventh Semester (FALL)					MATH 131 (3 units)
UD-Area 5 + Overlay			Completion of GE Areas 1A, 1B, 1C and GE-2 with grade C- (CR) or better	3	Psychology Group
UD Major	PSYC 360	Social Psychology	PSYC 200	4	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		Advance Topic Requirement; Two Required from Same Group	See Catalog	3-4	
UD Elective(s)				4	*Students are required to take a minimum of 40 semester units as upper division (includes 9 units upper division GE)
			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					