

UTEP College of Science: Bachelor of Science Degree Plan

BIOCHEMISTRY

UNIVERSITY CORE CURRICULUM for this MAJOR

A maximum of 66 hours may be transferred from two-year institutions to UTEP degree programs

COURSE NAME	UTEP	EPCC		COURSE NAME	UTEP	EPCC
A General Education						
(Minimum "C" grades required)				6 American History (6 credits) - must take both		
				History of the U.S. to 1865		
				History of the U.S. since 1865		
				HIST 1301		
				HIST 1302		
				HIST 1301		
				HIST 1302		
1 Communication (6 credits)						
Rhetoric & Composition I		RWS 1301	ENGL 1301			
Rhetoric & Composition II		RWS 1302	ENGL 1302			
Rhetoric, Composition, & Communication		RWS 1601	no equivalent	7 Government/Political Science (6 credits)**		
Expository English Composition for Speakers of ESL		ESOL 1311	no equivalent	Introduction to Politics		
Expository English Composition for Speakers of ESL		ESOL 1312	no equivalent	American Government & Politics		
Written and Oral Communication		COMM 1611	no equivalent			
				8 Social and Behavioral Sciences (3 credits) - choose 1 course		
				Intro to Physical Anthropology & Archaeology		
				Intro to Social & Cultural Anthropology		
				Cultural Geography		
				Introduction to Linguistics		
				Economics for Engineers and Scientists		
				Interpersonal Communication		
				Mass Media and Society		
				Principles of Macroeconomics		
				Principles of Microeconomics		
				Introduction to Educational Psychology		
				Action Research in Classrooms		
				Introduction to Linguistics		
				Cultural Geography		
				An Introduction to Linguistics		
				Language Inside and Out: Select Topics		
				Introduction to Psychology		
				Introduction to Sociology		
				Cultural Geography		
				SOCI 1301		
				SOCI 1310		
				no equivalent		
2 Mathematics (PreCalculus plus 7 or 8 additional credits)						
PreCalculus		MATH 1508	MATH 1314 & 2413			
Calculus I		MATH 1411	MATH 2412			
Calculus II		MATH 1312	MATH 2314			
				Economics for Engineers and Scientists		
				CE 2326		
				Interpersonal Communication		
				COMM 2350		
				Mass Media and Society		
				COMM 2372		
				Principles of Macroeconomics		
				ECON 2303		
				ECON 2301		
3 Life and Physical Sciences (8 credits)						
or Physics I (Introd. Mechanics)		PHYS 2420	PHYS 2325-2125			
and Physics II (Waves & Fields)		PHYS 2421	PHYS 2326-2126			
				Introduction to Educational Psychology		
				EDPC 1301		
				Action Research in Classrooms		
				EDU 1342		
				Introduction to Linguistics		
				ENGL 2320		
				Cultural Geography		
				GEOG 1310		
				An Introduction to Linguistics		
				LING 2320		
				Language Inside and Out: Select Topics		
				LING 2340		
				Introduction to Psychology		
				PSYC 1301		
				PSYC 2301		
4 Language, Philosophy, & Culture (3 credits) - choose 1 course						
English Literature (to 1700's)		ENGL 2311	ENGL 2322			
English Literature (1700's - Modern)		ENGL 2312	ENGL 2323			
Intro to American Fiction		ENGL 2313	ENGL 2324			
Introduction to American Drama		ENGL 2314	ENGL 2343			
Introduction to American Poetry		ENGL 2318	no equivalent	9 Component Area Option (6 credits) - choose 2 courses		
World History to 1500		HIST 2301	HIST 2321	Introduction to Global Business		
World History since 1500		HIST 2302	HIST 2322	BUSN 1301		
Introduction to Philosophy		PHIL 1301	PHIL 1301	Public Speaking		
Introduction to Ethics		PHIL 2306	PHIL 2306	COMM 1301		
Making of the Other Americas		FREN 2322	no equivalent	COMM 1302		
Introduction to Religious Studies		RS 1301	no equivalent	Business/Professional Communication		
Seeing & Naming: Conversations		SPAN 2340	no equivalent	COMM 1302		
Introduction to Women's Studies		WS 2300	no equivalent	Intro-Computational Thinking		
Global Feminisms		WS 2350	no equivalent	CS 1310		
				Computer Programming Sci/Eng		
				CS 1320		
				Scientific Inquiry		
				SCI 1301		
				Seminar/Critical Inquiry		
				UNIV 1301		
				EDUC 1300		
5 Creative Arts (3 credits) - choose 1 course						
Art Appreciation		ART 1300	ARTS 1301	IMPORTANT		
History of Art I (Pre-Renaissance Art History)		ARTH 1305	ARTS 1303	1 It is recommended that both Political Science courses be completed at		
History of Art II (Renaissance & Modern Art History)		ARTH 1306	ARTS 1304	EPCC then transferred to UTEP or both be completed at UTEP.		
Dance Appreciation		DANC 1304	DANC 2303	2 All courses used to satisfy the core curriculum must be completed with a		
Introduction to Art of Motion/Film		FILM 1390	DRAM 2366	grade of "C" or better. This also applies to courses transferred from		
Introduction to Music History		MUSL 1321	MUSI 1307	3 No substitutions will be allowed in the Core Curriculum.		
Music Appreciation		MUSL 1324	MUSI 1306			
Jazz to Rock		MUSL 1327	MUSI 1310			
Introduction to Theater		THEA 1313	DRAM 1310			

