



CATEGORY (HOURS REQ.)	COURSE (HOURS)	OFFERED ONLINE (TSTC/VCT)
ENGLISH RHETORIC & COMPOSITION (6) – Can be completed online		
- Both required	ENGL 1301 Composition I (3)	YES (TSTC)
	ENGL 1302 Composition II (3)	YES (TSTC)
FINE ARTS (3) – Can be completed online		
- Choose one	ARTS 1301 Art Appreciation (3)	YES (VCT)
	ARTS 1301 Art History I (3)	No
	ARTS 1304 Art History II (3)	No
	MUSI 1306 Music Appreciation (3)	Yes (VCT)
GOVERNMENT & U.S. HISTORY (12) – Can be completed online		
- Must take all four courses	GOVT 2301 American Government I (3)	Yes (TSTC)
	GOVT 2302 American Government II (3)	Yes (TSTC)
	HIST 1301 U.S. History I (3)	Yes (TSTC)
	HIST 1302 U.S. History II (3)	Yes (TSTC)
HUMANITIES (6) – Can be completed online		
GROUP A (Choose one)	ENGL 2321 British Literature (3)	No
	ENGL 2331 World Literature (3)	Yes (TSTC)
	ENGL 2324 Spanish Culture (3)	No
	ENGL 2326 American Literature (3)	Yes (TSTC)
	SPAN 2323 Intro to Latin American Lit (3)	No
GROUP B (Choose one)		
	ANTH 2346 General Anthropology (3)	No
	ENGL 2326 American Literature (3)	Yes (TSTC)
	PHIL 1301 Intro to Philosophy(3)	Yes (VCT)
	PHIL 2306 Intro to Ethics(3)	No
	SPAN 2323 Intro to Latin American Lit (3)	No

A.S. DEGREE – BIOLOGY**Distance Education Courses: Spring 2011**

	ENGL 2321 British Literature (3)	No
	ENGL 2331 World Literature (3)	No
	PHIL 1304 Intro to World Religions (3)	No
	SOCI 2319 Minority Studies (3)	No
	SPAN 2324 Spanish Culture (3)	No
MATHEMATICS (4) – Can be completed online		
	MATH 2413 Calculus I (4)	Yes (TSTC)
MODERN LANGUAGE (6) – Can be completed online		
- Choose one	SPAN 1311 Beginning Spanish I (3)	No
	SPAN 1411 Beginning Spanish I (non-native) (3)	Yes (TSTC)
- Choose one		
	SPAN 1312 Beginning Spanish II (3)	No
	SPAN 1412 Beginning Spanish II (non-native) (3)	Yes (TSTC)
NATURAL SCIENCE (16)		
– Can be partially completed online		
- Must take all four	BIOL 1406 Biology for Science Majors I (or BIOL 1306 & 1106) (4)	No
	BIOL 1406 Biology for Science Majors II (or BIOL 1307 & 1107) (4)	No
	CHEM 1411 General Chemistry I (4)	Yes (VCT)
	CHEM 1412 General Chemistry II (4)	Yes (VCT)
SOCIAL/BEHAVIORAL SCIENCE (3)		
– Can be completed online		
- Choose one	ECON 2301 Principles of Macroeconomics (3)	Yes (TSTC)
	PSYC 2301 General Psychology (3)	Yes (TSTC)
	PSYC 2314 Life Span Growth & Dev (3)	Yes (TSTC)
	SOCI 1301 Introductory Sociology (3)	Yes (TSTC)
	SOCI 1306 Social Problems (3)	No
	SOCI 2319 Minority Studies (3)	No



SPEECH COMMUNICATION (3) – Can be completed online		
- Choose one	SPCH 1311 Intro to Speech Communication (3)	Yes (VCT)
	SPCH 1318 Interpersonal Communication (3)	
	SPCH 2333 Discussion Small Group (3)	No
	SPCH 1315 Public Speaking (3)	Yes (TSTC)
	SPCH 1321 Business/Prof. Communication (3)	No
ELECTIVES (3-4) – Can be completed online		
- Choose one	BIOL 1411 General Botany	No
	BIOL 1413 General Zoology	No
	BIOL 2306 Environmental Biology	No
	BIOL 2416 Genetics	No
	BIOL 2401 Anatomy & Physiology I (or BIOL 2301 & 2101)(4)	Yes (TSTC)
	BIOL 2421 Microbiology for Science Majors (or BIOL 2321 and 2121)(4)	No
	BIOL 2428 Vertebrate Zoology	No
	CHEM 2423 Organic Chemistry	No
	PHYS 1401 College Physics I (or PHYS 2425 University Physics)	
FRAMEWORKS (1) – Cannot be completed online		
- Choose one	EDUC 1100 Learning Framework	No
	PSYC 1100 Learning Framework	No

A combination of distance education courses offered by TSTC Harlingen and VCT can provide you the opportunity of completing 86% of the A.S. Degree in Biology via distance learning. Please contact Dr. Cano-Monreal at 956.364.4361 for more details.