

Dual Credit Courses			NCTC PRE-REQ	TSI Needed			Open to Grades	Req. Fulfillment for High School Grad	LDHS PRE-REQ
				R	W	M			
Communication (6 hours)									
ENGL	1301	English Composition 1		x	x		11,12	Eng 3 or 4 (Sm 1)	Prior year Eng
ENGL	1302	English Composition 2	ENGL 1301	x	x		11,12	Eng 3 or 4 (Sm 2)	Prior year Eng
ENGL	2311	Technical and Business Writing		x	x		See Advisor	Elective	See Advisor
Mathematics (3-4 hours)									
MATH	1314	College Algebra				x	11,12	½ Ind Study in Math	Ind St Sm 1 or Full year or Pre-Cal
MATH	1316	Trigonometry	MATH 1314*			x	12	½ Ind Study in Math	See Advisor
MATH	1324	Math for Business Analysis				x	12	½ Ind Study in Math	See Advisor
MATH	1325	Business Calculus	MATH 1314 or MATH 1324*			x	12	½ Ind Study in Math	See Advisor
MATH	1332	Math for Liberal Arts				x	See Advisor	½ Ind Study in Math	See Advisor
MATH	1342	Elementary Statistics				x	12	½ Ind Study in Math	See Advisor
MATH	2412	Pre-Calculus	MATH 1314*			x	12	½ Ind Study in Math	See Advisor
MATH	2413	Calculus I				x	12	½ Ind Study in Math	See Advisor
*ACT Math 28 or SAT Math 640 or Accuplacer Math Test 86									
Life and Physical Sciences (6 hours lecture, 2 hours lab)									
BIOL	1406	Biology for Science Majors I		x			11,12	elect. – possibly local	See Advisor
BIOL	1407	Biology for Science Majors II	BIOL 1406	x			11,12	elect. – possibly local	See Advisor
BIOL	1408	Biology for Non-Science Majors		x			11,12	elect. – possibly local	See Advisor
BIOL	1411	General Botony		x			11,12	elect. – possibly local	See Advisor
BIOL	1413	General Zoology		x			11,12	elect. – possibly local	See Advisor
BIOL	2401	Anatomy and Physiology I		x			11,12	elect. – possibly local	See Advisor
BIOL	2402	Anatomy and Physiology II		x			11,12	elect. – possibly local	See Advisor
BIOL	2406	Environmental Biology		x			11,12	elect. – possibly local	See Advisor
CHEM	1411	General Chemistry I	MATH 1314 or ACT Math 28 or SAT Math 640 or Accuplacer College Math Test 86	x			11,12	elect. – possibly local	See Advisor
CHEM	1412	General Chemistry II	CHEM 1411	x			11,12	elect. – possibly local	See Advisor
HORT	1401	Horticulture		x			11,12	elect. – possibly local	See Advisor
PHYS	1401	College Physics I	MATH 1314+MATH 1316 or MATH 2412 or Accuplacer College Math Test 101	x			11,12	elect. – possibly local	See Advisor
PHYS	1402	College Physics II	PHYS 1401	x			11,12	elect. – possibly local	See Advisor

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Life and Physical Sciences cont.									
PHYS	1415	Physical Science I		x			11,12	elect. – possibly local	See Advisor
PHYS	2425	University Physics I	Pre-req or Co-req of MATH 2413	x			11,12	elect. – possibly local	See Advisor
PHYS	2426	University Physics II	Pre-req of PHYS 2425 AND Co-req of MATH 2414	x			11, 12	elect. – possibly local	See Advisor
Language, Philosophy and Culture (3 hours)									
ENGL	2322	British Literature I	ENGL 1301	x	x		12	English 4 – Sm 1	English 3
ENGL	2323	British Literature II	ENGL 1301	x	x		12	English 4 – Sm 2	English 3
ENGL	2327	American Literature I	ENGL 1301	x	x		12	elective	English 3
ENGL	2328	American Literature II	ENGL 1301	x	x		12	elective	English 3
ENGL	2332	World Literature I	ENGL 1301	x	x		12	English 4 – Sm 1	English 3
ENGL	2333	World Literature II	ENGL 1301	x	x		12	English 4 – Sm 2	English 3
HIST	2321	World Civilizations I		x			12	elective	See Advisor
HIST	2322	World Civilizations II		x			12	elective	See Advisor
HUMA	1301	Introduction to Humanities I		x			11, 12	elective	
PHIL	1301	Introduction to Philosophy		x			11, 12	elective	
PHIL	2306	Introduction to Ethics		x			12	elective	See Advisor
SPAN	2311	Intermediate Spanish (3 rd)		x			See Advisor	elective	See Advisor
Creative Arts (3 hours)									
ARTS	1301	Art Appreciation		x			10-12	If 2 of: ARTS 1301, MUSI 1306, MUSI 1310, DRAM 1310, DRAM 1330 taken can count as Fine Arts credit	
DANC	2303	Dance Appreciation I		x			10-12	elective	
DRAM	1310	Introduction to Theater		x			10-12	If 2 of: ARTS 1301, MUSI 1306, MUSI 1310, DRAM 1310, DRAM 1330 taken can count as Fine Arts credit	
DRAM	1330	Stagecraft		x			10-12	If 2 of: ARTS 1301, MUSI 1306, MUSI 1310, DRAM 1310, DRAM 1330 taken can count as Fine Arts credit	
DRAM	2366	Introduction to Cinema		x			10-12	elective	
MUSI	1306	Music Appreciation		x			10-12	If 2 of: ARTS 1301, MUSI 1306, MUSI 1310, DRAM 1310, DRAM 1330 taken can count as Fine Arts credit	
MUSI	1310	American Music		x			10-12	If 2 of: ARTS 1301, MUSI 1306, MUSI 1310, DRAM 1310, DRAM 1330 taken can count as Fine Arts credit	
History (6 hours)									
HIST	1301	United States History I		x			11	US History – Sm 1	
HIST	1302	United States History II		x			11	US History – Sm 2	
HIST	2301	Texas History		x			See Advisor	elective	

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Government (6 hours)									
GOVT	2305	Federal Government		x			12	US Government	
GOVT	2306	Texas Government		x			10-12	elective	
Social and Behavioral Science (3 hours)									
ANTH	2346	General Anthropology		x			See Advisor	elective	
ANTH	2351	Cultural Anthropology		x			See Advisor	elective	
ECON	2301	Principles of Macroeconomics		x			12	Economics	
ECON	2302	Principles of Microeconomics		x			See Advisor	elective	
PSYC	2301	General Psychology		x			10-12	elective (Psychology)	
PSYC	2314	Lifespan Growth and Dev		x			See Advisor	elective	
SOCI	1301	Introductory Sociology		x			10-12	elective (Sociology)	
SOCI	1306	Social Problems		x			See Advisor	elective	
SPCH	1318	Interpersonal Communications		x			See Advisor	elective	
Component Area Option (6 hours)									
<i>Choose one from EDUC:</i>									
EDUC	1300	Learning Frameworks		x			9-12	elective	
<i>Choose one from SPCH:</i>									
SPCH	1315	Public Speaking		x			9-12	Speech	
SPCH	1321	Business/Professional Speaking		x			See Advisor	elective	

-EDUC 1300 (Learning Frameworks) is required for all students as a beginning course.

MATH 1314 (College Algebra) is offered on the LDHS campus