

RCHS/WTC Course Crosswalk

(Prerequisites are in parentheses)									
WESTERN TEXAS COLLEGE				ROSCOE COLLEGIATE HIGH SCHOOL					
Communication:									
Mandatory Course:					RCHS Course	Number	Credits	CTE	PEIMS #
	ENGL1302	Composition II (TSI R/W)		3 hours	English 3		0.5		03220300
One course from the following:				3 hours					
	SPCH1315	Public Speaking (Can take)			Public Speaking I		0.5		03240900
	SPCH1321	Business and Professional Communication			Professional Communications		0.5	CTE	13009900
	COMM1307	Intro to Mass Communications (Can take)			Digital Media		1	CTE	13027800
Mathematics									
One course from the following: (All require TSI Math)				3 hours					
	MATH1314	College Algebra			Algebra II		.5 - 1		03100600
	MATH1316	College Trigonometry (Math 1314)			Precalculus		.5 - 1		03101100
	MATH1324	Math Business & Social Sciences I (Placement or MATH 1332)			Independent Study Math I		.5-1		03102500
	MATH1325	Math Business & Social Sciences II (MATH 1324)			Independent Study Math II		.5-1		03102501
	MATH1332	Contemporary Math			Algebraic Reasoning		1		03102540
	MATH1342	Elementary Statistics			Statistics		1		03102530
	MATH2313	Calculus (Math 1314 & Math 1316)			Independent Study Math I		1		03102500
Life & Physical Sciences:									
Two courses from the following:				6 hours					
	AGRI1415	Horticulture			Advanced Plant and Soil Science		1	CTE	13002100
	BIOL1406	Biology for Science Majors I (TSI R,W,M) (MATH 1314)			Scientific Research & Design I		1	CTE	13037200
	BIOL1407	Biology for Science Majors I (TSI R,W,M) (MATH 1314)			Scientific Research & Design II		1	CTE	13037210
	BIOL1408	Biology for Non-science Majors I (TSI R,W)			Scientific Research & Design I		0.5	CTE	13037200
	BIOL1409	Biology for Non-science Majors II (TSI R,W)			Scientific Research & Design II		0.5	CTE	13037210
	BIOL2401	Anatomy & Physiology I (TSI R,W)			Anatomy & Physiology		0.5	CTE	13020600
	BIOL2402	Anatomy & Physiology II (TSI R,W)			Anatomy & Physiology		0.5	CTE	13020600
	CHEM1411	General Chemistry I (TSI R,W,M) (MATH 1314)			Scientific Research & Design I		1	CTE	13037200
	CHEM1412	General Chemistry II (CHEM 1411)			Scientific Research & Design II		1	CTE	13037210
	GEOL1401	Earth Science I (TSI R)			Earth and Space Science		0.5		03060200
	GEOL1402	Earth Science II (GEOL 1401)			Earth and Space Science		0.5		03060200
	PHYS1401	College Physics I (MATH 1314; MATH 1316)			Physics		0.5		03050000
	PHYS1402	College Physics II (PHYS 1401)			Physics		0.5		03050000
	PHYS1415	Physical Science I (TSI R,W,M) MATH 1314 Co-requisite			Scientific Research & Design I		0.5	CTE	13037200

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<i>ASSOCIATE'S DEGREE</i>				60 Hours				
ELECTIVES:				18 hours				
ROSCOE required dual credit courses:								
	SPAN1411	Beginning Spanish I		LOTE I - Spanish		0.5		03440100
	SPAN1412	Beginning Spanish II		LOTE I - Spanish		0.5		03440100
	ENGL2311	Research and Technical Writing		English 4		0.5		03220400