

Exhibit A - Ranger College Recommended Dual Credit Course Crosswalk

Ranger Course	Title		Pre Req.	SC H	HS Course	PEIMS	Credit
ACCT 2301	Principles of Financial Accounting			3	Accounting 1	13016600	1
AGRI 1319	Introduction to Animal Science			3	Adv. Animal Science	13000700	1
ARTS 1301	Art Appreciation			3	Art 1, Art Appreciation	03500110	1
BIOL 1322	Nutrition & Diet Therapy			3	Lifetime Nutrition & Wellness	13024500	.5
BIOL 1322	Nutrition & Diet Therapy				Scientific Research & Design (1st or 2nd time)	13037200/ 13037210	1
BIOL 1406	Biology for Science Majors I + Lab			4	Scientific Research and Design	13037200	.5
BIOL 1407	Biology for Science Majors II + Lab			4	Scientific Research and Design	13037200	.5
BIOL 1408	Biology for Non-Science Majors I			4	Scientific Research and Design	13037200	.5
BIOL 1409	Biology for Non-Science Majors II			4	Scientific Research and Design	13037200	.5
BIOL 2401	Anatomy & Physiology I + Lab			4	Advanced Anatomy and Physiology	13020600	.5
BIOL 2402	Anatomy & Physiology II + Lab			4	Advanced Anatomy and Physiology	13020600	.5
BUSI 1301	Business Principles			3	Business Principles or Business Management	13011200 13012100	1
CHEM 1411	General Chemistry I + Lab		MATH 1314	4	Scientific Research and Design II	13037210	.5
CHEM 1412	General Chemistry II + Lab		CHEM 1411	4	Scientific Research and Design II	13037210	.5
COSC 1301	Introduction to Computers			3	BIM II	13011500 or 03580200	1
CRIJ 1306	Court Systems & Practices			3	Court Systems & Practices	13029600	1
CRIJ 1310	Fundamentals of Criminal Law			3	Law Enforcement I	1329500	1-2
CSME 1310	Intro. to Hair Cutting			3	Cosmetology I	13025200	.5
CSME 1401	Orientation to Cosmetology			4	Cosmetology I	13025200	.5
CSME 1405	Fundamentals of Cosmetology			4	Cosmetology I	13025200	.5

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CSME 1553	Chemical Reformation			5	Cosmetology I	13025200	.5
CSME 1443	Manicuring & Related Theory			4	Cosmetology II	13025300	.5
CSME 1447	Principles of Skin Care			4	Cosmetology II	13025300	.5
CSME 2501	Principles of Hair Coloring			5	Cosmetology II	13025300	.5
CSME 2441	Prep for TX Dept of Licensing and Regulations			4	Cosmetology II	13025300	.5
ECON 2301	Macroeconomics			3	Economics - FE	03310300	.5
EMSP 1260	Clinical – Emergency Medical Technology			2	Practicum in Health Science	13020500	2-3
EMSP 1501	Emergency Medical Technician – Basic			5	Practicum in Health Science	13020500	2-3
EDUC 1100	Learning Framework			1	Local Credit		0
EDUC 1301	Introduction to the Teaching Profession			3	Practicum in Education Training	13014500	2-3
EDUC 2301	Introduction to Special Populations			3	Practicum in Education Training	13014500	2-3
ENGL 1301	Composition I			3	English 3A or English 4A	03220300 03220400	.5 .5
ENGL 1302	Composition II		ENGL 1301	3	English 3B Or English 4B	03220300 03220400	.5 .5
ENGL 2322	British Literature I		ENGL 1301	3	English 4A	03220400	.5
ENGL 2323	British Literature II		ENGL 1301	3	English 4B	03220400	.5
ENGL 2326	American Literature I		ENGL 1301	3	Independent Study in English	03221800	.5
ENGL2327	American Literature II		ENGL1301	3	Independent Study in English	03221800	.5
GOVT 2305	Federal Government			3	United States Government	03330100	.5
GOVT 2306	Texas Government			3	Special Topics in Social Studies X Times Taken	03380001 03380002 03380022 03380032	.5-1
HIST 1301	United States History I			3	United States History A	03340100	.5
HIST 1302	United States History II			3	United States History B	03340100	.5
HIST 2321	World Civilization I			3	World History A Or	03340400 03380002	.5

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					Special Topics in Social Studies X Times Taken	03380022 03380032	
HIST 2322	World Civilization II			3	World History B Or Special Topics in Social Studies X Times Taken	03340400 03380002 03380022 03380032	.5
HITT 1205 or HITT 1305	Medical Terminology			2	Medical Terminology	13020300	1
HPRS 1391	Special Topics			3	Health Science	13020400	1-2
HPRS 2321	Medical Laws and Ethics			3	Health Science	13020400	1-2
HUMA 1301	Introduction to Humanities			3	Humanities	3221600	.5-1
MATH 1314	College Algebra			3	Independent Study in Math Or Algebraic Reasoning	03102500 03102540	.5-1
MATH 1316	Plane Trigonometry		MATH 1314 or concurrent enrollment.	3	Independent Study in Math	03102500 03102501 03102502	.5-1
MATH 1324	Business Math for Social & Behavioral Sciences			3	Independent Study in Math	03102500 03102501 03102502	.5-1
MATH 1332	Contemporary Mathematics			3	Independent Study in Math	03102500	.5-1
MATH 1342	Statistics			3	Statistics	03102530	1
MATH 2312	Pre-Calculus		MATH 1314	3	Pre-Calculus	03101100	.5-1
MCHN 1300	Beginning Machine Shop			3	Precision Metal Manufacturing	13032500	1-2
MCHN 1302	Print Reading for Machining Trades			3	Precision Metal Manufacturing	13032500	1-2
MCHN 1320	Precision Tools and Measurement			3	Precision Metal Manufacturing	13032500	1-2
MCHN 1343	Machine Shop Mathematics			3	Advanced Precision Metal Manufacturing	13032600	2-3
MCHN 1438	Basic Machine Shop I			3	Advanced Precision Metal Manufacturing	13032600	2-3
MCHN 2403	Fundamentals of CNC			3	Advanced Precision Metal Manufacturing	13032600	2-3

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MATH 2413	Calculus I		MATH1314 & MATH1316	3	Independent Study in Math	03102500 03102501 03102502	.5-1
MUSI 1306	Music Appreciation			3	Music Studies, Music Appreciation I	03155600	1
MUSI 1310	American Music			3	Music Studies, Music Appreciation II	03155700	1
PHYS 1401	College Physics I + Lab		MATH 1314 MATH 1316 OR MATH 2312	4	Scientific Research and Design III	13037220	.5
PHYS 1402	College Physics II + Lab		PHYS 1401	4	Scientific Research and Design III	13037220	.5
PSYC 1100	Learning Framework			1	Local Credit		0
PSYC 2301	General Psychology			3	Psychology	03350100	.5
PSYC 2314	Lifespan Growth & Development			3	Human Growth and Development	13014300	1
SOCI 1301	Introduction to Sociology			3	Sociology	03370100	.5
SPAN 1411	Beginning Spanish I			4	LOTE Level I Spanish	03440100	1
SPAN 1412	Beginning Spanish II		SPAN 1411	4	LOTE Level II Spanish	03440200	1
SPCH 1311	Introduction to Speech Communication			3	Communication Applications	03241400	.5
SPCH 1315	Public Speaking			3	Independent Study in Speech Or Public Speaking Or Prof. Communication	03241200 03240900 13009900	.5-1
WLDG 1412	Intro to Flux Cored Arc			4	Welding II	13032400	1
WLDG 1413	Intro to Blueprint Reading			4	Welding II	13032400	1
WLDG 1421	Intro to Welding			4	Welding I	13032300	1
WLDG 1428	Intro to Shielded Metal Arc			4	Welding I	13032300	1