

2024-25 Orenda Approved Austin Community College Dual Credit

College Course Number	College Course Title	College Credit	High School Credit	PEIMS	High School Course Title	TSI
Fine Arts						
ARTS 1301	Art Appreciation	3	1	03500100	Art I	R,W
MUSI 1306	Music Appreciation	3	0.5	03155600	Music Appreciation I	R
DRAM 1310	Theatre Appreciation	3	1	03250100	Theatre Arts I	R,W
Science						
BIOL 1406	Cellular and Molecular Biology	4	0.5	03010200	Biology (A)	R,W,M
			0.5	13037200	Scientific Research and Design	
BIOL 1407	Structure and Function of Organisms	4	0.5	03010200	Biology (B)	R,W,M
			0.5	13037200	Scientific Research and Design	
BIOL 2401	Human Anatomy & Physiology I	4	0.5	13020600	Anatomy & Physiology A	R,W,M
BIOL 2402	Human Anatomy & Physiology II	4	0.5	13020600	Anatomy & Physiology B	
BIOL 2404	Introduction to Anatomy & Physiology	4	1	13020600	Anatomy & Physiology	R,W,M
BIOL 1414 OR BITC 1411	Introduction to Biotechnology	4	1	13036300	Biotechnology	R,W,M
CHEM 1305 & 1105	Introductory Chemistry I Lecture and Lab	4	1	03040000	Chemistry OR	R,W,M
			0.5	13037200	Scientific Research and Design	
CHEM 1311 & 1111	General Chemistry I Lecture and Lab	4	0.5	03040000	Chemistry (A) OR	R,W,M
			0.5	13037200	Scientific Research and Design	
CHEM 1312 & 1112	General Chemistry II Lecture and Lab	4	0.5	03040000	Chemistry (B) OR	R,W,M
			0.5	13037200	Scientific Research and Design	
PHYS 1401	General College Physics I	4	1	03050000	Physics OR	R,W,M
			0.5	13037200	Scientific Research and Design	
PHYS 1402	General College Physics II	4	0.5	13037200	Scientific Research and Design	R,W,M
PHYS 2425	Engineering Physics	4	0.5	13037200	Scientific Research and Design	
ENVR 1301	Introduction to Environmental Science	4	1	03020000	Environmental Systems	R,W
ASTR 1403	Stellar Astronomy with Lab	4	1	03060100	Astronomy	R,W,M
Social Studies						
ECON 2301	Principles of Macroeconomics	3	0.5	03310300	Economics	R,W,M
GOVT 2305	United States Government	3	0.5	03330100	United States Government	R,W
GOVT 2306	Texas State and Local Government	3	0.5	03380001	Social Studies Advanced Studies	R,W
HIST 1301	United States History I	3	0.5	03340100	U.S History A	R,W

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HIST 1302	United States History II	3	0.5	03340100	U.S History B	R,W
HIST 2301	Texas History	3	0.5	033800X2	Special Topics in Social Studies	R,W
GEOG 1301	Intro to Physical Geography	3	1	03320100	World Geography (must take both courses to receive credit)	R,W
GEOG 1302	Human Geography	3				
PSYC 2301	Introduction to Psychology	3	0.5	03350100	Psychology	R,W
SOCI 1301	Introduction to Sociology	3	0.5	03370100	Sociology	R,W
PHIL 1301	Introduction to Philosophy	3	0.5	033800X2	Special Topics in Social Studies	R,W
ARCH 1301	Architectural History	3	0.5	033800X2	Special Topics in Social Studies	R,W
ART 1303	Art History	3	0.5	033800X2	Special Topics in Social Studies	R,W
SOCI 2336	Criminology	3	0.5	033800X2	Special Topics in Social Studies	R,W
English Language Arts						
ENGL 1301	Composition I	3	0.5	03220300	English III A OR	R,W
			0.5	03220400	English IV A OR	
			0.5	03221800	Independent Study in English	
ENGL 1302	Composition II	3	0.5	03220300	English III A OR	R,W
			0.5	03220400	English IV A OR	
			0.5	03221800	Independent Study in English	
ENGL 2327	American Literature I	3	0.5	03220300	English III B OR	R,W
			0.5	03221800	Independent Study in English	
ENGL 2322	British Literature I	3	0.5	03220400	English IV B OR	R,W
			0.5	03221800	Independent Study in English	
ENGL 2311	Technical & Business Writing	3	0.5	03221100	Research/Technical Writing	R,W
Math						
MATH 1414	College Algebra for Precalculus	4	1	0310250X	Independent Studies in Math (X Time Taken)	M
MATH 1332	College Mathematics	3	0.5	0310250X	Independent Studies in Math (X Time Taken)	R,W,M
MATH 1342	Elementary Statistics	3	1	03102530	Statistics	M
MATH 2412	Pre-Calculus: Functions and Graphs	4	1	03101100	Pre-Calculus OR	M
			1	0310250X	Independent Studies in Math (X Time Taken)	
MATH 2413	Calculus I	4	1	0310250X	Independent Studies in Math (X Time Taken)	M
MATH 2414	Calculus II	4	1	0310250X	Independent Studies in Math (X Time Taken)	M
MATH 2415	Calculus III	4	1	0310250X	Independent Studies in Math (X Time Taken)	M
MATH 1342	Math for Business & Economics	3	0.5	0310250X	Independent Studies in Math (X Time Taken)	M
MATH 2420	Differential Equations	4	0.5	0310250X	Independent Studies in Math (X Time Taken)	M

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Languages Other Than English						
SGNL 1401	ASL I	4	1	03980100	ASL I	R
SGNL 1402	ASL II	4	1	03980200	ASL II	R
SGNL 2301	ASL III	3	1	03980300	ASL III	R
SGNL 2302	ASL IV	3	1	03980400	ASL IV	R,W
ARAB 1411	Arabic I	4	1	03110100	Arabic I	R,W
ARAB 1412	Arabic II	4	1	03110200	Arabic II	R,W
ARAB 2311	Arabic III	3	1	03110300	Arabic III	R,W
ARAB 2312	Arabic IV	3	1	03110400	Arabic IV	R,W
CHIN 1411	Chinese I	4	1	03490100	Chinese I	R,W
CHIN 1412	Chinese II	4	1	03490200	Chinese II	R,W
CHIN 2311	Chinese III	3	1	03490300	Chinese III	R,W
CHIN 2312	Chinese IV	3	1	03490400	Chinese IV	R,W
FREN 1411	French I	4	1	03410100	French I	R,W
FREN 1412	French II	4	1	03410200	French II	R,W
FREN 2311	French III	3	1	03410300	French III	R,W
FREN 2312	French IV	3	1	03410400	French IV	R,W
GERM 1411	German I	4	1	03420100	German I	R,W
GERM 1412	German II	4	1	03420200	German II	R,W
GERM 2311	German III	3	1	03420300	German III	R,W
GERM 2312	German IV	3	1	03420400	German IV	R,W
ITAL 1411	Italian I	4	1	03400100	Italian I	R,W
ITAL 1412	Italian II	4	1	03400200	Italian II	R,W
ITAL 2311	Italian III	3	1	03400300	Italian III	R,W
ITAL 2312	Italian IV	3	1	03400400	Italian IV	R,W
JAPN 1411	Japanese I	4	1	03120100	Japanese I	R,W
JAPN 1412	Japanese II	4	1	03120200	Japanese II	R,W
JAPN 2311	Japanese III	3	1	03120300	Japanese III	R,W
JAPN 2312	Japanese IV	3	1	03120400	Japanese IV	R,W
KORE 1411	Korean I	4	1	11402900	Korean I	R,W
KORE 1412	Korean II	4	1	11403000	Korean II	R,W
KORE 2311	Korean III	3	1	11403100	Korean III	R,W
KORE 2312	Korean IV	3	1	11403200	Korean IV	R,W
LATI 1411	Latin I	4	1	03430100	Latin I	R,W
LATI 1412	Latin II	4	1	03430200	Latin II	R,W
LATI 2311	Latin III	3	1	03430300	Latin III	R,W
LATI 2312	Latin IV	3	1	03430400	Latin IV	R,W
RUSS 1411	Russian I	4	1	03450100	Russian I	R,W
RUSS 1412	Russian II	4	1	03450200	Russian II	R,W
RUSS 2311	Russian III	3	1	03450300	Russian III	R,W
RUSS 2312	Russian IV	3	1	03450400	Russian IV	R,W
SPAN 1411	Spanish I	4	1	03440200	Spanish II	R,W
			1	03440100	Spanish I (if no prior Spanish taken)	
SPAN 1412	Spanish II	4	1	03440300	Spanish III	R,W
			1	03440200	Spanish II (if no prior Spanish taken)	

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SPAN 2311	Spanish III	3	1	03440400	Spanish IV	R,W
			1	03440300	Spanish III (if no prior Spanish taken)	
SPAN 2312	Spanish IV	3	1	03440500	Spanish V	R,W
			1	03440400	Spanish IV (if no prior Spanish taken)	
COSC 1336	Programming Fundamentals I	3	1	03580200	Computer Science I	R,M
COSC 1337	Programming Fundamentals II	3	1	03580300	Computer Science II	R,M
COSC 2436	Programming Fundamentals III: Data Structures	3	1	03580350	Computer Science III	R,M
Health and Speech						
KINE 1304	Personal Health	3	0.5	03810100	Health Education	R
SPCH 1311	Introduction to Speech Communication	3	0.5	03241400	Communication Application	R,W
Career and Technical Education						
COSC 1315	Fundamentals of Programming	3	1	03580140	Fundamentals of Computer Science	R,M
COSC 1301	Introduction to Computing	3	1	13011400	Business Information Mgt I	R
ACNT 1403	Introduction to Accounting I	4	1	13016600	Accounting I	R
ACCT 2301	Principals of Accounting I - Financial	3	1	13016600	Accounting I	R
ACCT 2302	Principals of Accounting II - Managerial	3	1	13016700	Accounting II	R,M
BUSI 2301	Business Law	3	1	13011700	Business Law	R
IBUS 1305	Intro. to International Business & Trade	3	0.5	13011800	Global Business	R,W
HPRS 1106 OR 1206	Essentials of Medical Terminology	1 OR 2	1	13020300	Medical Terminology	R
CRIJ 1301	Introduction to Criminal Justice	3	1	13029200	Principles of Public, Safety, and Security	R
CRIJ 1306	Courts Systems and Practices	3	1	13029600	Court Systems and Practices	R
CRIJ 1310	Fundamentals of Criminal Law	3	1	13029300	Law Enforcement I	R
CRIJ 2328	Police Systems and Practices	3	1	13029700	Correctional Services	R
WLDG 1428	Intro to Shielded Metal Arc Welding	4	0.5	13032300	Introduction to Welding A	NA
WLDG 1430	Intro to Gas Metal and Flux Cored Arc Welding	4	0.5	13032300	Introduction to Welding B	NA
GAME 1270	Introduction to Game Design & Development	2	1	13009970	Video Game Design	NA
ARTV 1441	3D Animation I	4	1	03580510	3D Modeling and Animation	NA
COSC 2325	Computer Organization and Machine Language	3	0.5	03580900	Independent Study in Technology Applications	R,M
AUMT 1405	Introduction to Automotive Technology	4	1	13039550	Automotive Basics	NA
AUMT 1407	Automotive Electrical Systems	4	1	13039600	Automotive Technology I	NA
AUMT 1407 & 1401	Automotive Electrical Systems AND Automotive Brake Repair	4 & 4	2	13039600	Automotive Technology I	NA

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AUMT 1445 & 1419	Automotive Heating & Air Conditioning AND Automotive Engine Repair	4 & 4	2	13039700	Automotive Technology II	NA
AUMT 2417 & 2489	Automotive Engine Performance Analysis AND Automotive Internship	4 & 4	2	13040450	Practicum in Transportation Systems	NA
HART 1401	Basic Electricity for HVAC	4	1	13004220	Principles of Construction	NA
HART 1407	Refrigeration Principles	4	1	13005800	HVAC Technology I	NA
HART 1403	Air Conditioning Control Principles	4	2	13005900	HVAC Technology II	NA
HART 1441	Residential Air Conditioning	4				NA
HART 1445	Gas and Electric Heating	4	2	13005900	Practicum in Construction Technology	NA
HART 2431	Advanced Electricity for HVAC	4				NA
WDWK 1400	Beginning Woodworking	4	2	13005300	Mill & Cabinetmaking Technology I	NA
WDWK 2405	Intermediate Woodworking	4				NA
OSHT 1305	OSHA Regulations - Construction Industry	3	1	13005100	Construction Technology I	NA
ARTC 1313	Digital Publishing I	3	1	13008800 OR 13008900	Graphic Design I OR Advanced Graphics (if already have credit for Graphic Design I)	R,W,M
ARTC 1302	Digital Imaging I	3	1	13027800	Digital Media	R,W,M
GRPH 1359	Vector Graphics for Production	3	1	13008800 OR 13008900	Graphic Design I OR Advanced Graphics (if already have credit for Graphic Design I)	R,W,M
CDEC 1321	Infant and Toddler	3	1	13024700	Child Development	NA
CDEC 1311	Educating Young Children	3	2	13014400	Instructional Practices	NA
CDEC 1318	Wellness of the Young Child	3				NA
Other Electives						
EDUC 1300	Effective Learning: Strategies for College Success	3	0.5	03270100	College Readiness and Study Skills	R,W
SPCH 1315	Public Speaking	3	1	03240900	Public Speaking 1	R,W
HUMA 1301	Humanities: Prehistory to Renaissance	3	1	03221600	Humanities (First Time Taken)	R,W
HUMA 1302	Humanities: Renaissance to Present	3	1	03221610	Humanities (Second Time Taken)	R,W

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