



2009-2010 EQUIVALENCY GUIDE: ALVIN COMMUNITY COLLEGE

EVALUATION SYMBOLS

Numbered courses-Courses that have exact Texas State equivalents are assigned the four-digit number used by Texas State. In the Texas State numbering system, the first digit represents the level of the course, the second digit indicates the semester hours, and the third and fourth numbers are departmental identification codes.

ELNA (Elective credit non-advanced)-This designation indicates that the course is transferable, but Texas State does not offer an equivalent course. ELNA courses may be used for any general lower-division elective that is not course or discipline specific. ELNA courses from two-year colleges may not be used to satisfy advanced hour requirements. Students should contact their academic advisor to determine how these courses will apply toward their degree at Texas State.

ACT (Activity)-This designation is given for physical fitness and wellness activity courses.

NT (Non-transferable)-No credit is accepted for admission, grade point average or degree purposes.

T&V (Technical & Vocational)-Courses evaluated as T&V do not transfer and are not used for admission or grade point average purposes. Although normally not applicable toward a degree at Texas State, some T&V courses may be accepted in certain degree programs. Students may request their academic advisor review their course work.

CORE CURRICULUM DESIGNATIONS

Degree requirements at all Texas public colleges and universities include a general education Core Curriculum which is designed to provide a solid foundation for students' college education. The Core Curriculum facilitates the transfer of lower-division course credit among Texas public colleges and universities. This guide indicates the core curriculum from the community college as well as for Texas State University. The component areas of each school's core curriculum are identified as follows:

010/011 Communications
020/021 Mathematics
030/031 Natural Sciences
040/041 Humanities/Literature
050/051 Visual/Performing Arts

060/061 U.S. History
070/071 Political Science
080/081 Social & Behavioral Science
090 Institutionally Designated Option

ALVIN COMMUNITY COLLEGE		TEXAS STATE UNIVERSITY	
CORE	COURSE NUMBER	CORE	COURSE NUMBER
	ACCOUNTING 2301 Financial Accounting 2302 Managerial Accounting		ACCOUNTING 2361 Introduction to Financial Accounting 2362 Introduction to Managerial Accounting
	AGRICULTURE 1307 Fundamentals of Crop Production 1319 Animal Husbandry		AGRICULTURE 2313 Agronomic Crops ELNA
080	ANTHROPOLOGY 2189 Academic Cooperative 2346 General Anthropology 2351 Cultural Anthropology 2289 Academic Cooperative 2389 Academic Cooperative All other courses transfer as	080	ANTHROPOLOGY T&V ELNA 1312 Cultural Anthropology T&V T&V ELNA
050 050 050	ARTS 1301 Art Appreciation 1303 Art History I 1304 Art History II 1311 Design I 1312 Design II 1316 Drawing I 2316 Painting I 2326 Sculpture I 2333 Printmaking I 2341 Art Metals I 2346 Ceramics I 050 2348 Digital Art I 2366 Watercolor I All other courses transfer as		ARTS ART ELNA ARTH 2301 Ancient to Medieval Art ARTH 2302 Renaissance to Modern Art ARTF 1301 2-D Design ARTF 1303 3-D Design ARTF 1302 Basic Drawing ARTS 2351 Painting I ARTS 2381 Sculpture I ARTS 2371 Printmaking I ARTS 2341 Metals I ARTS 2311 Ceramics I ART ELNA ARTS 2391 Watercolor I ELNA

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CORE	ALVIN COMMUNITY COLLEGE COURSE NUMBER	CORE	TEXAS STATE UNIVERSITY COURSE NUMBER
	ASTRONOMY		All courses are ELNA
	BIOLOGY		BIOLOGY
030	1308 Contemporary Biology I	030	1320 Modern Biology I
030	1406 General Biology I	030	1430 Functional Biology
030	1407 General Biology II	030	1431 Organismal Biology
030	2401 Anatomy and Physiology I		2451 Human Anatomy & Physiology I
030	2402 Anatomy and Physiology II		2452 Human Anatomy & Physiology II
	2420 Basic Microbiology		2440 Principles of Microbiology
	All other courses transfer as		ELNA
	BUSINESS ADMINISTRATION		MANAGEMENT
	1301 Introduction to Business		ELNA
	2301 Business Law I		BLAW 2361 Legal Environment of Business
	All other courses		T&V
	BUSINESS TECHNOLOGY		All courses are T&V
	CHEMISTRY		CHEMISTRY
030	1405 Introductory Chemistry I		ELNA
030	1407 Introductory Chemistry II	030	1430 Chemistry Non-Science Major
030	1411 General Chemistry and Analysis I	030	1341&1141 General Chemistry I & Lab
030	1412 General Chemistry and Analysis II	030	1342 &1142 General Chemistry II & Lab
	2423 Organic Chemistry I		2341&2141 Organic Chemistry I & Lab
	2425 Organic Chemistry II		2342 &2142 Organic Chemistry II & Lab
	CHILD DEVELOPMENT		CHILD DEVELOPMENT
	EDUC 1301 Introduction to Teaching Profession		CI ELNA
	EDUC 2301 Introduction to Special Populations		CI ELNA
	TECA 1303 Family, School & Community		TECA ELNA
	TECA 1311 Educating Young Children		TECA ELNA
	TECA 1318 Wellness of the Young Child		TECA ELNA
	TECA 1354 Child Growth & Development		TECA ELNA
	All other courses are		T&V
	CHINESE		CHINESE
	1411 Beginning Chinese I		1410 Beginning Chinese I
	1412 Beginning Chinese II		1420 Beginning Chinese II
	2311 Intermediate Chinese I		2310 Intermediate Chinese I
	2312 Intermediate Chinese II		2320 Intermediate Chinese II
	COMMUNICATION		MASS COMMUNICATION
	1307 Introduction to Mass Communication		1301 Introduction to Mass Communication
	2311 News Gathering & Writing 1		1313 Writing for the Mass Media
	2327 Intro to Advertising		ELNA
	2330 Introduction to Public Relations		ELNA
	2332 Radio/Television News		ELNA
	All other courses are		T&V
	COMPUTER REPAIR		All courses are T&V
	COMPUTER SCIENCE		COMPUTER INFORMATION SYSTEMS
090	BCIS 1405 Business Computer Applications		1323 Introduction to Microcomputer Applications
	BCIS 1420 Intro to C Programming		CS 1319 Computer Science Fundamentals
090	BCIS 1431 Program Visual Basic		ELNA
	BCIS 2431 Adv Program Visual Basic		2324 Visual Programming I
090	COSC 1401 Microcomputer Applications		1323 Introduction to Microcomputer Applications
	COSC 1415 Fund of Program Java		CS 1428 Foundations of Computer Science I
	COSC 1418 Pascal Programming		ELNA
090	COSC 1420 Computer Programming C++		CS 1428 Foundations of Computer Science I
	COSC 1430 Computer Programming		ELNA
	COSC 2315 Data Structures		CS 2358 Intro to Data Structures
090	COSC 2420 Computer Programming C++		CS 2308 Foundations of Computer Science II
	ITSE 1431 Intro to Visual Basic Programming		2324 Visual Programming 1
	ITSE 2417 Java Programming		ELNA
	All other courses transfer as		T&V

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	COMPUTER SCIENCE/WEB AUTHORIZING BCIS 1301 Microcomputer Applications ITSC 1409 Integrated Software Applications I ITSE 2417 Java Programming All other ITSC, ITSE & INEW courses		COMPUTER SCIENCE/WEB AUTHORIZING CIS 1323 Intro to Microcomputer Applications CIS 1323 Intro to Microcomputer Applications CIS ELNA T&V
	CONTINUING EDUCATION		All courses are NON-TRANSFERABLE
	COURT REPORTING		All courses are T&V
	CRIMINAL JUSTICE 1301 Introduction to Criminal Justice 1306 Court Systems & Practice 1307 Crime in America 1310 Fundamentals of Criminal Law 1313 Juvenile Justice System 2301 Community Resources in Corrections 2313 Correctional Systems & Practices 2314 Criminal Investigation 2323 Legal Aspects of Law Enforcement 2328 Police Systems & Practices All CJCR, CJLE & CJSA courses are		CRIMINAL JUSTICE 1310 Introduction to Criminal Justice 2350 Courts & Criminal Procedure ELNA 2360 Fundamentals of Criminal Law ELNA ELNA 2355 Correctional Systems & Practices ELNA ELNA 2310 Police Systems & Practices T&V
	CULINARY ARTS		All courses are T&V
	DESKTOP PUBLISHING		All courses are T&V
	DIAGNOSTIC CARDIO SONOGRAPHY		All courses are T&V
	DRAFTING TECHNOLOGY		All courses are T&V
	DRAMA 1220 Theatre Practicum I 1221 Theatre Practicum II 050 1310 Introduction to Theatre 1322 Stage Movement & Dance 1330 Stagecraft I 050 1351 Acting I 050 1352 Acting II 2120 Theatre Practicum III 2121 Theatre Practicum IV 2331 Stagecraft II 2336 Voice for the Theatre 050 2361 History of the Theatre I 050 2362 History of the Theatre II 050 2366 Development of the Motion Picture All other courses transfer as		THEATRE 2111 Theatre Activities 2111 Theatre Activities ELNA 1354 Movement I 1358 Stagecraft 1364 Beginning Acting 1365 Intermediate Acting 2111 Theatre Activities 2111 Theatre Activities 2338 Stage Lighting 1340 Voice & Diction ELNA ELNA ELNA ELNA
	ECONOMICS 080 2301 Principles of Economics I 080 2302 Principles of Economics II		ECONOMICS 2315 Principles of Macroeconomics 2314 Principles of Microeconomics
	EMERGENCY MEDICAL TECHNOLOGY		All courses are T&V
	ENGLISH 0309 Developmental Writing I 0310 Developmental Writing II 010 1301 Composition I 010 1302 Composition II 040 2322 Survey of English Literature I 040 2323 Survey of English Literature II 040 2326 American Literature 040 2332 Survey of Literature I 040 2333 Survey of Literature II All other courses transfer as		ENGLISH NT NT 010 1310 College Writing I 010 1320 College Writing II 040 2310 British Literature before 1785 040 2320 British Literature since 1785 ELNA 040 2330 World Literature before 1600 040 2340 World Literature since 1600 ELNA
	ENGLISH FOR SPEAKERS OF OTHER LANGUAGES		All courses are NON-TRANSFERABLE

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CORE	COURSE NUMBER	CORE	COURSE NUMBER
	FRENCH		FRENCH
	1411 Elementary French I		1410 Beginning French I
	1412 Elementary French II		1420 Beginning French II
040	2311 Intermediate French		2310 Intermediate French I
040	2312 Intermediate French II		2320 intermediate French II
	GEOGRAPHY		GEOGRAPHY
080	1301 Physical Geography		ELNA
080	1303 World Regional Geography	080	1310 World Geography
	GEOLOGY		GEOLOGY
030	1401 Earth Science		ELNA
030	1403 Physical Geology	030	1410 Physical Geology
030	1404 Historical Geology	030	1420 Historical Geology
030	1405 Environmental Geology		ELNA
030	1445 Oceanography		ELNA
030	1447 Meteorology		Geo 1305 & 1105 Meteorology
	All other courses transfer as		ELNA
	GERMAN		GERMAN
	1411 Elementary German I		1410 Beginning German I
	1412 Elementary German II		1420 Beginning German II
040	2311 Intermediate German I		2310 Intermediate German I
040	2312 Intermediate German II		2320 Intermediate German II
	GOVERNMENT		POLITICAL SCIENCE
070	2301* American National & State Government I	070	2310 Principles of American Government
070	2302* American National & State Government II	070	2320 Functions of American Government
*These GOVERNMENT courses fulfill the legislative requirement for government, but may not be uniform in content between Alvin Community College and Texas State University. It is strongly recommended that both required courses be completed at one institution.			
	HISTORY		HISTORY
060	1301 The United States to 1877	060	1310 History of the United States to 1877
060	1302 The United States Since 1877	060	1320 History of the United States, 1877 to Date
060	2301 Texas History		ELNA
	2311 Western Civilization I		2310 Western Civilization to 1715
	2312 Western Civilization II		2320 Western Civilization to Date
	2321 World Civilizations I		2311 World Civilization to the 17 th Century
	2322 World Civilizations II		2312 World Civilization from the 17 th Century
	All other courses transfer as		ELNA
	HORTICULTURE		AGRICULTURE
	1401 Principles of Horticulture		ELNA
	All other courses are		T&V
	HUMANITIES		HUMANITIES
040	1301 Introduction to Humanities I		ELNA
040	1302 Introduction to Humanities II		ELNA
	JOURNALISM		MASS COMMUNICATION
	1120 Journalism Activities		ELNA
	MANAGEMENT DEVELOPMENT		All courses are T&V
	MATHEMATICS		MATHEMATICS
	0309 Pre-Algebra		NT
	0310 Developmental Mathematics – Algebra		NT
	0312* Developmental Mathematics – Intermediate		1311 Basic Mathematics
020	1314 College Algebra	020	1315 College Algebra
020	1324 Math for Business & Social Science I	020	1319 Mathematics for Business & Economics I
020	1325 Math for Business & Social Science II	020	1329 Mathematics for Business & Economics II
020	1332 Contemporary Mathematics I	020	ELNA
020	1342 Elementary Statistical Methods		2328 Elementary Statistics
020	1350 Fundamentals of Mathematics I		2311 Principles of Mathematics I
020	1351 Fundamentals of Mathematics II		2312 Informal Geometry
020	2412 Pre-Calculus Math	020	2417 Pre-Calculus Mathematics

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CORE	COURSE NUMBER	CORE	COURSE NUMBER
	MATHEMATICS (CONTINUED)		MATHEMATICS (CONTINUED)
020	2413 Calculus I	020	2471 Calculus I
020	2414 Calculus II		2472 Calculus II
	All other courses transfer as		ELNA
*A grade of C or better must be earned in MATH 0312 to receive credit; otherwise course is NON-TRANSFERABLE.			
MENTAL HEALTH/ADDICTION COUNSELING		All courses are T&V	
	MUSIC		MUSIC
	1211 Music Theory I		1211 Music Theory I
	1212 Music Theory II		1213 Music Theory II
	1216 Elementary Sight Singing & Ear Training I		1210 Aural Learning I
	1217 Elementary Sight Singing & Ear Training II		1212 Aural Learning II
050	1301 Introduction to Music		1311 Fundamentals of Music
050	1306 Music Appreciation		ELNA
050	1308 Survey of Music Literature I		ELNA
050	1309 Survey of Music Literature II		ELNA
050	1310 American Music		ELNA
	2211 Music Theory III		2261 Music Theory III
	2212 Music Theory IV		2263 Music Theory IV
	2216 Advanced Sight Singing & Ear Training I		2260 Aural Learning III
	2217 Advanced Sight Singing & Ear Training II		2262 Aural Learning IV
	All MUSC courses transfer as		T&V
	All other courses transfer as		ELNA
NURSING (ASSOCIATE DEGREE)		All courses are T&V	
NURSING (VOCATIONAL)		All courses are T&V	
NUTRITION		NUTRITION	
	HECO 1322 Nutrition & Diet Therapy		2360 Nutrition Science
PARALEGAL		All courses are T&V	
	PHILOSOPHY		PHILOSOPHY
040	1301 Introduction to Philosophy	041	1305 Philosophy & Critical Thinking
	2303 Introduction to Logic		2330 Elementary Logic
040	2306 Introduction to Ethics	041	1320 Ethics & Society
	All other courses transfer as		ELNA
	PHYSICS		PHYSICS
030	1401 General Physics I	030	1410 General Physics I
030	1402 General Physics II	030	1420 General Physics II
030	2425 Mechanics and Heat	030	1430 Mechanics
030	2426 Electricity and Magnetism	030	2425 Electricity and Magnetism
	2427 Wave-Motion, Sound, Light		2435 Waves and Heat
	All other courses transfer as		ELNA
POLYSOMNOGRAPHY		All courses are T&V	
PROCESS TECHNOLOGY		All courses are T&V	
	PSYCHOLOGY		PSYCHOLOGY
080	1300 Learning Strategies		EDP 1350 Effective Learning
	2189 Academic Cooperative I		T&V
	2289 Academic Cooperative II		T&V
080	2301 General Psychology	080	1300 Introduction to Psychology
	2306 Human Sexuality		2311 Psychology of Human Sexuality
	2308 Child Growth & Development		ELNA
080	2314 Life-Span Growth & Development		ELNA
080	2317 Statistical Methods in Psychology		ELNA
	2389 Academic Cooperative		T&V
	All other courses transfer as		ELNA
READING		All courses are NON-TRANSFERABLE	
RESPIRATORY CARE		All courses are T&V	

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CORE	COURSE NUMBER	CORE	COURSE NUMBER
	ROTC ARMY		ELNA
	ROTC AIR FORCE		ELNA
	SOCIOLOGY		SOCIOLOGY
080	1301 Introductory Sociology	080	1310 Introduction to Sociology
080	1306 Social Problems		2320 Social Problems
	2189 Academic Cooperative I		T&V
	2289 Academic Cooperative II		T&V
080	2301 Marriage & The Family		ELNA
	2306 Human Sexuality		PSY 2311 Psychology of Human Sexuality
080	2319 Minority Studies		ELNA
	2340 Drug Use & Abuse		H ED 2338 Contemporary Drug Issues
	2389 Academic Cooperative III		T&V
	All other courses transfer as		ELNA
	SPANISH		SPANISH
	1411 Elementary Spanish I		1410 Beginning Spanish I
	1412 Elementary Spanish II		1420 Beginning Spanish II
040	2311 Intermediate Spanish I		2310 Intermediate Spanish I
040	2312 Intermediate Spanish II		2320 Intermediate Spanish II
	All other courses transfer as		ELNA
	SPEECH		COMMUNICATION
	1311 Fundamentals of Speech	011	1310 Fundamentals of Human Communication
010	1315 Public Speaking		2338 Public Speaking
010	1318 Interpersonal Communication		2315 Intro to Interpersonal Communication
	1321 Business Speaking	011	1310 Fundamentals of Human Communication
010	2335 Argumentation & Debate		ELNA
	2341 Oral Interpretation		2326 Interpretive Reading
	SPORTS & HUMAN PERFORMANCE		PHYSICAL EDUCATION
	1301 Intro to Physical Fitness & Sport		1310 Foundations of Exercise & Sports Science
	1304 Health & Wellness		H ED 1310 Foundations of Personal Health
	1306 First Aid		H ED 2354 Emergency Respond & Safety Educ
	1308 Officiating Baseball & Softball		ELNA
	1322 Coaching Athletics – Baseball/Softball		ELNA
	1336 Concepts of Recreation & Leisure		REC 2335 Recreation Program Development
	1338 Concepts of Physical Fitness		ELNA
	1346 Drug Use & Abuse		H ED 2338 Drug Prevention
	All ACTIVITY courses transfer as	090	PFW ACT
	TEXAS DEPARTMENT OF CRIMINAL JUSTICE		All courses are T&V