

Community Academy with Angelina College

2017-2020

Effective August 2017

*CC - Certification of Completion

*Level I Certificate

*A.A.S - Associate in Applied Science

*L1 Admin-Level 1 Administrative Certificate

***TSIA Readiness - Students must consult AC catalog for current required TSIA Score or state approved exemption(s)**

ENGL 1302 is NOT required for students completing requirements for the nursing program.

Elective courses not listed in document must have prior approval from ECHS Principal.

In the event a student fails a course required for graduation and retakes that course in a later semester, both courses will be recorded on the AAR and counted as part of the GPA.

All credits taken at Angelina College will be transcribed.

PECHS Course	PECHS Credit	Angelina College Course #	PEIMS	College Programs *(Required Readiness)	CTE Course	AC Course	*A.A.S. or *Certificate
Language Arts							
English III	0.5	ENGL 1301	03220300	Composition I (TSIA-W)		3	
	0.5	ENGL 1302	03220300	Composition II (prerequisite: ENGL 1301)		3	
English IV (2 courses required)	0.5	POFT 1301	13011600	Business English	Business English	3	
	0.5	ENGL 2311	13011400	Technical and Business Writing (prerequisite: 1301)	Business English	3	
	0.5	ENGL 2322	03220400	British Literature I (prerequisite: ENGL 1301)		3	
	0.5	ENGL 2323	03220400	British Literature II (prerequisite: ENGL 1301)		3	
	0.5	ENGL 2327	03220400	American Literature (prerequisite: ENGL 1301)		3	
	0.5	ENGL 2328	03220400	American Literature (prerequisite: ENGL 1301)		3	
	0.5	ENGL 2332	03220400	World Literature I (prerequisite: ENGL 1301; check transfer requirements)		3	
	0.5	ENGL 2333	03220400	World Literature II (prerequisite: ENGL 1301; check transfer requirements)		3	
	0.5	ENGL 2307	03220400	Creative Writing I (prerequisite: approval of Division Director)		3	
	0.5	ENGL 2341	03220400	Forms of Literature (prerequisite: 1301)		3	
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4th Mathematics							
		Choose one:					

Math	1	MATH 1314	03100600	College Algebra (TSIA-M)		3	
	1	MATH 2412	03101100	Pre-calculus (prerequisite: 1414)		4	
	1	MATH 2413	03102500	Calculus I (prerequisite: 2412)		4	
	1	MATH 1324	13016800	Finite Mathematics (TSIA-M)	Financial Analysis	3	
	1	MATH 1325	13018000	Business Calculus (prerequisite: Math 1324)	Financial Mathematics	3	
	1	MATH 1332	13016200	Contemporary Mathematics (TSIA-M)	Money Matters	3	
	1	MATH 1342	13016900	Elementary Statistical Methods (TSIA-M)	Statistics and Business Decision Making	3	
	1	MATH 1350	13014500	Fundamentals of Math I (prerequisite: Math 1314)	Practicum in Education and Training (First Time Taken)	3	
	1	MATH 1351	13014505	Fundamentals of Math II (prerequisite: Math 1350)	Practicum in Education and Training/Extended Practicum	3	
	1	POFT 1321	13016200	Business Math (TSIA-M)	Money Matters	3	
	1	TECM 1301	13011200	Industrial Mathematics	Principles of Business, Marketing, and Finance	3	
	1	TECM 1303	13011200	Technical Calculations (discontinued Spr 2018)	Principles of Business, Marketing, and Finance	3	
1	RNSG 1208	13020970	Dosage Calculations for Nursing (TSIA-M)(with prior approval from Admin)	Mathematics for Medical Professionals	2		
MATH 1314-1414 may dual for Algebra II high school credit and must be listed as Alg II on the AAR.							
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Social Studies							
World Geography	1	GEOG 1303	03320100	World Regional Geography (TSIA-R)		3	
World History	0.5	HIST 2311	03340400	Western Civilization I (TSIA-R)		3	
	0.5	HIST 2312	03340400	Western Civilization II (TSIA-R)		3	
U. S. History	0.5	HIST 1301	03340100	History of the US Part I (TSIA-R)		3	
	0.5	HIST 1302	03340100	History of the US Part II (TSIA-R)		3	
Economics	0.5	Choose one: ECON 2301 or ECON 2302	03310300	Principles of Macroeconomics (TSIA-R) Principles of Microeconomics (TSIA-R)		3	
U. S. Government	0.5	GOVT 2305	03330100	Federal Government (TSIA-R)		3	
	0.5	GOVT 2306	03330100	Texas Government (TSIA-R)		3	
PECHS Course	PECHS Credit	Angelina College Course #	PEIMS	na College Programs *(Required Readiness)	CTE Course	AC Course Credit	*A.A.S. or *Certificate
4th Science							
		Choose one:					
	0.5	CHEM 1305 and CHEM 1105	03040000	Introductory Chemistry I Lecture (TSIA-R, M, and W) and Introductory Chemistry I Lab (prerequisite: 1305)		4	

Chemistry	0.5	CHEM 1307 and CHEM 1107	03040000	Introductory Chemistry II Lecture (TSIA-R, M, and W) and Introductory Chemistry II Lab (prerequisite: 1307)		4		
	0.5	CHEM 1411	03040000	General Chemistry I Lecture and Lab (TSIA-R, M, and W)		4		
	0.5	CHEM 1412	03040000	General Chemistry II Lecture and Lab (TSIA-R, M, and W) (prerequisite: CHEM 1411)		4		
Physics	Choose One:							
	1	PHYS 1305 and PHYS 1105	03050000	Elementary Physics Lecture (TSIA-R, M, and W) and Elementary Physics Lab (prerequisite or co-requisite: PHYS 1305)		4		
	0.5	PHYS 1401	03050000	College Physics I Lecture and Lab (TSIA-R, M, and W)(prerequisite: MATH 2412)		4		
	0.5	PHYS 1402	03050000	College Physics II Lecture and Lab (TSIA-R, M, and W)(PHYS 1401 or consent)		4		
	0.5	PHYS 2425	03050000	University Physics I Lecture and Lab (for science students, prerequisite or co-requisite: MATH 2413)		4		
	0.5	PHYS 2426	03050000	University Physics II Lecture and Lab (complete PHYS 2425)		4		
	1	PHYS 1315 and PHYS 1115	03060201	Physical Science I Lecture (TSIA-R, M, and W) and Physical Science Lab (prerequisite: 1315)		4		
PECHS Course	PECHS Credit	Angelina College Course #	PEIMS	na College Programs *(Required Readiness)	CTE Course	AC Course Credit	*A.A.S. or *Certificate	
Biology	Choose one:							
	0.5	BIOL 1406	03010200	Biology for Science Majors I (Lecture & Lab) (TSIA-R, M, and W)		4		
	0.5	BIOL 1407	03010200	Biology for Science Majors II (Lecture & Lab) (TSIA-R, M, and W)(prerequisite: BIOL 1406)		4		
	0.5	BIOL 1408	03010200	General College Biology I (Lecture & Lab) (TSIA-R, M, and W)		4		
	0.5	BIOL 1409	03010200	General College Biology II (Lecture & Lab) (TSIA-R, M, and W)		4		
	0.5	BIOL 2401	13020600	Anatomy and Physiology I (Lecture & Lab) (TSIA-R, M, and W)(recommended: BIOL 1409)	Anatomy and Physiology	4		
	0.5	BIOL 2402	13020600	Anatomy and Physiology II (Lecture & Lab) (TSIA-R, M, and W)(prerequisite: BIOL 2401)	Anatomy and Physiology	4		
	1	BIOL 2404	13020600	General Anatomy and Physiology (Lecture & Lab) (TSIA-R, M, and W)	Anatomy and Physiology	4		
	1	BIOL 1411	03010200	General Botany (Lecture & Lab) (TSIA-R, M, and W)		4		
	1	BIOL 1413	03010200	General Zoology (Lecture & Lab) (TSIA-R, M, and W)		4		
	1	BIOL 2306 and BIOL 2106	03010200	Environmental Biology Lecture (TSIA-R, M, and W) and Environmental Biology Lab (co-requisite: BIOL 2306)		4		
	1	BIOL 2420	13020700	Microbiology for Non-Science Majors (Lecture & Lab) (TSIA-R, M, and W) (prerequisite: 4 sem hrs biology)	Medical Microbiology	4		

	1	BIOL 2421	13020700	Microbiology for Science Majors (Lecture & Lab) (TSIA-R, M, and W)(prerequisite: CHEM 1411 and BIOL 1406, and BIOL 1407 or BIOL 1411 and BIOL 1413)	Medical Microbiology	4	
Geology	1	GEOL 1403	03060200	Physical Geology (Lecture & Lab) (TSIA-R, M, and W)		4	
PECHS Course	PECHS Credit	Angelina College Course #	PEIMS	na College Programs *(Required Readiness)	CTE Course	AC Course Credit	*A.A.S. or *Certificate
Advanced Science							
Advanced Science		COSMET0	13025210	Cosmetology - 1st YEAR	Cosmetology I/Cosmetology I Lab		Eligible for State License upon completion
		COSMET1	13025310	Cosmetology - 2nd YEAR	Cosmetology II/Cosmetology II Lab		
		NCESS	N1302531	Cosmetology - 3rd YEAR	Nail Care, Enhancements and Spa Services		
		ESTHE	N1302533	Esthetics	Esthetics		
	1	HITT 1305	13020300	Medical Terminology	Medical Terminology	3	
		RSPT courses	N1302094	Respiratory Care (TSIA-R, M and W)	Medical Interventions		Certificate
		PHRA courses	13020400	Pharmacy Technology (TSIA-R and W)	Health Science Theory		CC
		RADR courses	13020400	Radiologic Technology (TSIA-R, M, and W)	Health Science Theory		A.A.S.
		DMSO courses	13020400	Diagnostic Medical Sonography (TSIA-R, M, and W)	Health Science Theory		A.A.S.
		SRGT courses	13020400	Surgical Technology Program (TSIA-R, M and W)	Health Science Theory		CC/L1
		RNSG/VNSG courses	N1302094	Nursing-RN/VN (TSIA-R, M, and W)	Medical Interventions		A.A.S./Eligible for State License upon completion
		EMSP courses	N1302094	Emergency Medical Services (TSIA-R, M, and W)	Medical Interventions		Eligible for Certification upon completion
		WLDG courses	13032300	Welding Technology (TSIA-R, M, and W)	Welding I		L1 Certificate
		DEMR courses	13040150	Diesel Technology (Work Keys)	Diesel Equipment Technology I		L1 Certificate
	CDEC courses	13024700	Child and Family Development (TSIA-R, M, and W)	Child Development		L1 Certificate	
PECHS Course	PECHS Credit	Angelina College Course #	PEIMS	a College Programs *(Required Readiness)	CTE Course	AC Course Credit	*A.A.S. or *Certificate
Foreign Language							
Spanish	0.5	SPAN 1411	03440300	Beginning Spanish I (TSIA-R)		4	
	0.5	SPAN 1412	03440400	Beginning Spanish II (prerequisite: SPAN 1411) (Students who have completed one year of high school Spanish with a grade of B, or better, may enroll in SPAN 1412 and by-pass Spanish 1411. Four hrs credit will be granted for SPAN 1411 provided that a grade of C or better is earned in SPAN 1412. The student must apply for the by-pass credit through the Testing Center by completing a Credit By Pass application and paying the required fee.		4	

SPAN 1411 may count as Spanish I or II. SPAN 1412 may count as Spanish II or III. Students who choose to take Spanish I at the high school must take SPAN 1412 and SPAN 2311 to qualify for Distinguished Scholar.							
	0.5	SPAN 2311	3440500	Intermediate Spanish I		3	
	0.5	SPAN 2312	3440600	Intermediate Spanish II		3	
PECHS Course	PECHS Credit	Angelina College Course #	PEIMS	College Programs <i>*(Required Readiness)</i>	CTE Course	AC Course Credit	*A.A.S. or *Certificate
Visual and Performing Arts/ Fine Arts	1	MUEN 1123-1124 MUEN 2123-2124	03150500	Concert Band		1	
	1	MUEN 1141-1142 MUEN 2141-2142	03150900	Chorale		1	
	1	MUEN 1151-1152 MUEN 2151-2152	03152100	A.C. Singers		1	
	1	MUSI 1306	03155600	Music Appreciation (TSIA-R or M or W)		3	
	1	MUSI 1310	03151300	American Jazz Music (TSIA-R or M or W)		3	
	1	*MUSI 1311	03155400	Music Theory (TSIA-R or M or W)		3	
	1	ARTS 1301	03500110	Art Appreciation (TSIA-R or M or W)		3	
	1	*ARTS 1303	03500110	Art History Survey I (TSIA-R or M or W)		3	
	1	DRAM 1310	03250100	Introduction to Theater (TSIA-R or M or W)		3	
*MUSI 1311 and ARTS 1303 meet High School requirements for Fine Arts but not College requirements for Liberal Arts Degree							
PECHS Course	PECHS Credit	Angelina College Course #	PEIMS	College Programs <i>*(Required Readiness)</i>	CTE Course	AC Course Credit	*A.A.S. or *Certificate
Health and Physical Education/ Foundations of Personal Fitness	1	PHED 1101	PES00052	Exercise and Jogging I		1	
	1	PHED 1104	PES00052	Dance I		1	
	1	PHED1105	PES00052	Western Dance		1	
	1	PHED 1108	PES00052	Weight Training I		1	
	1	PHED 1110	PES00054	Aerobics I		1	
	1	PHED 1112	PES00052	Fitness Walking		1	
	1	PHED 1114	PES00052	Low-Impact Muscle Conditioning		1	
	1	PHED 1119	PES00052	Volleyball I		1	
	1	PHED 1120	PES00052	Ropes Course I		1	
	1	PHED 1121	PES00052	Lifetime Activities		1	
	1	PHED 1123	PES00052	Archery I		1	
	1	PHED 2105	PES00052	Ballet I		1	
	1	PHED 2112	PES00052	Racquet Sports		1	
	1	PHED 2121	PES00053	Outdoor Recreation Activities		1	

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Speech	0.5	SPCH 1315	03240900	Public Speaking (TSIA-R, M, or W)		3	
	0.5	SPCH 1318	03241400	Interpersonal Communication (TSIA-R, M, or W)		3	
	0.5	SPCH 1321	03241400	Business Speech (TSIA-R, M, or W)		3	
Psychology	0.5	PSYC 1300/ EDUC 1300	03350100	Learning Frameworks		3	
	0.5	PSYC 2301	03350100	General Psychology (TSIA-R or M or W)		3	
	0.5	PSYC 2302	03350100	Applied Psychology (TSIA-R or M or W)		3	
	0.5	PSYC 2308	03350100	Child Psychology (TSIA-R or M or W)		3	
	0.5	PSYC 2314	03350100	Life Span Growth & Development (TSIA-R or M or W)		3	
	0.5	PSYC 2315	03350100	Psychology of Adjustment (TSIA-R or M or W)		3	
	0.5	FORS 2450	03350100	Forensic Psychology (prerequisite: PSYC 2301)		3	
Social Work and Behavioral Science	0.5	SOCI 1301	03370100	Introductory Sociology (TSIA-R or M or W)		3	
	0.5	SOCI 1306	03370100	Social Problems (TSIA-R or M or W)		3	
	0.5	SOCI 2301	03370100	Marriage and the Family (TSIA-R or M or W)		3	
	0.5	SOCW 2361	13024900	Introduction to Social Work (TSIA-R or M or W)	Family and Community Services	3	
Computer Information and Computer Science	1	POFI 1301	13011300	Computer Applications I	Touch System Data Entry	3	
	1	POFT 1429	13027200	Beginning Keyboarding (TSIA-R or M or W)	Principles of Information Technology	4	
	1	COSC 1301	13027200	Intro to Computing (prerequisite or corequisite: Math 0320)	Principles of Information Technology	3	
	1	COSC 1315	13027600	Fundamentals of Programming (TSIA-R or M or W) (prerequisite: MATH 0320)	Computer Programming I	3	
PECHS Course	PECHS Credit	Angelina College Course #	PEIMS	College Programs *(Required Readiness)	CTE Course	AC Course Credit	*A.A.S. or *Certificate
Communication	1	COMM 1307	03230140	Introduction to Mass Communication		3	
	1	COMM 1318	03230800	Photography I		3	
	1	COMM 2305	03230150	Editing and Layout		3	
	1	COMM 2311	03230160	News Gathering & Writing		3	
Engineering	1	ENGR 1304	13036500	Engineering Graphics	Engineering Design and Presentation I	3	
	1	ENGR 1201 and ENGR 2104	13037500	Introduction to Engineering (corequisite: ENGR 2104. prerequisite: MATH	Engineering Science	3	
	1	ENGR 2301	N1303749	Engineering Mechanics I: Statics (prerequisite: MATH 2413)	Engineering Design and Development	3	
	1	ENGR 2302	N1303749	Engineering Mechanics II: Dynamics (prerequisite: ENGR 2301 or consent of Division Director)	Engineering Design and Development	3	
		BUSI courses	13011200	General Business (TSIA-R, M, and W)	Principles of Business, Marketing, and Finance		A.A.S./L1
		ITSC courses	13027600	Microcomputer Applications and Operations (TSIA-R or M or W)	Computer Programming I		L1
		ITNW courses	13027400	Computer Information Systems Network Administration (TSIA-R or M or W)	Networking		A.A.S./L1

Business		ITSC courses	13027600	Computer Programmer Specialist (TSIA-W)	Computer Programming I		A.A.S./L1
		BUSI courses	13011200	Management Development- Management, Marketing & Small Business (TSIA-R , M, and W)	Principles of Business, Marketing, and Finance		A.A.S./L1
		BUSI courses	13011400	Office Administration (TSIA-R, M, and W)	Business Information Management I		A.A.S./L1
		ITSW courses	13011400	Office Administration Word Processing	Business Information Management I		L1
		ITSW courses	13011700	Office Administration Legal Secretary Specialty (TSIA-R, M, or W)	Business Law		A.A.S./L1
		RELE courses	13034400	Real Estate-Salesman	Entrepreneurship		L1
		RELE courses	13034400	Real Estate (TSIA-W)	Entrepreneurship		L1
		ACCT courses	13016600	Accounting (TSIA-R, M, and W)	Accounting I		A.A.S.
PECHS Course	PECHS Credit	Angelina College Course #	PEIMS	a College Programs *(Required Readiness)	CTE Course	AC Course Credit	*A.A.S. or *Certificate
Technology and Workforce		AUMT courses	13039600	Automotive Technology (Work Keys)(Bennett Test) (EOC)	Automotive Technology: maintenance and Light Repair		L1
		CRIJ courses	13029200	Criminal Justice (TSIA-R , M, and W)	Principles of Law, Public Safety, Corrections, and Security Cluster		A.A.S./L1
		DFTG courses	13004210	Drafting and Design Technology (TSIA-R , M, and W)	Principles of Architecture		A.A.S./L1
		ELPT courses	13032200	Electromechanical Technology (TSIA-R , M, and W)	Principles of Manufacturing		A.A.S./L1
		HYDR courses	13032200	Electromechanical Technology-Fluid Power Specialty (TSIA-R , M, and W)	Principles of Manufacturing		A.A.S./L1
		HART courses	13032200	Electromechanical Technology-Industrial HVAC Specialty (Work Keys)	Principles of Manufacturing		A.A.S./L1
		ITSC courses	13036800	Electronics Technology-Basic Networking Specialty (Work Keys)	AC/DC Electronics		L1
		CPMT courses	13037600	Electronics Technology-Computer Maintenance (Work Keys)	Digital Electronics		L1
		CETT courses	13037600	Electronics Technology-Digital Imaging Hardware (Work Keys)	Digital Electronics		L1
		PMHS courses	13024200	Human Services	Principles of Human Services		L1
		DAAC courses	13024200	Human Services-Case Management Specialty (TSIA-R, M, and W)	Principles of Human Services		A.A.S./L1
		LGLA courses	13011700	Legal Assistant (Paralegal) (TSIA-R, M, andW)	Business Law		A.A.S.
		MCHN courses	13032600	Machine Tool Technology (TSIA-R, M, andW)	Precision Metal Manufacturing		A.A.S./L1