

Level 2 Certificate - Information Technology: Ethical Hacking

9 th Grade		10 th Grade		11 th Grade		12 th Grade		
High School	English I or II	English I or II	English II or *III	English II or *III	English III or IV	English III or IV	English IV or *English Elective	English IV or *English Elective
	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or Pre-Calculus	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or *Statistics	Pre-Calculus or Calculus or *Statistics
	AP Human Geo	AP Human Geo	AP World History	AP World History	AP US History	AP US History	Government	Economics
	Biology	Biology	Chemistry	Chemistry	Adv Science	Adv Science	Adv Science	Adv Science
	Path I or similar	Path I or similar	Path II or similar	Path II or similar	Path III or similar	Path III or similar	Path IV or similar	Path IV or similar
College	☐ SPCH1315 (03240900) or ☐ DRAM1310 (03250100)	☐ SPCH1315 (03240900) or ☐ DRAM1310 (03250100)	☐ BCIS 1305 (13011400) or ☐ MATH 1314 (IHE11100)	☐ BCIS 1305 (13011400) or ☐ MATH 1314 (IHE11100)	☐ *ENGL 1301 (A3220100)	☐ *ECON 2301 (03310300) or ☐ SOCI 2301 (03370100)	☐ ITSY 2401 (13027400)	☐ ITSY 2342 (03580360) or ☐ ITSY 2443 (03580360)
					☐ CPMT 1403 (13027200)	☐ COSC 1436 (13011400)	☐ ITSY 2341 (03580855)	☐ ITSY 2330 (03581500)
					☐ ITNW 1425 (13027410)	☐ ITNW 1309 (03580850)	☐ ITSY 2372 (3581000)	☐ ITSY 2459 (03581600)
					☐ ITSY 1300 (3580850)	☐ ITSY 2400 (03580900)		
	* = TSI Passing Score Required () = PEIMS Code		NOTE: Students must complete all Level 1 certificate courses highlighted in GREEN in addition to those highlighted in BLUE to complete the requirements for the Level 2 certificate.				Total Credit Hours: Associated of Applied Science = 60 credit hours Cybersecurity Specialist Cert = 27 credit hours Ethical Hacking Cert = 47 credit hours	
The COLLEGE DISTRICT and SCHOOL DISTRICT will utilize Attachment A to collaborate strategic course offerings for students participating in the dual credit program toward college degree completion through the term of the agreement. Career and Technical Education (CTE) program requirements will be provided for CTE course offerings.								

Lamar P-Tech Crosswalk
Associate of Arts in Business
Level 1 Certificate – Business I

	9 th Grade		10 th Grade		11 th Grade		12 th Grade	
High School	English I or II	English I or II	English II or *III	English II or *III	English III or IV	English III or IV	English IV or *English Elective	English IV or *English Elective
	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or Pre-Calculus	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or *Statistics	Pre-Calculus or Calculus or *Statistics
	AP Human Geography	AP Human Geography	AP World History	AP World History	AP US History	AP US History	Government	Economics
	Biology	Biology	Chemistry	Chemistry	Adv Science	Adv Science	Adv Science	Adv Science
	Path I or similar	Path I or similar	Path II or similar	Path II or similar	Path III or similar	Path III or similar	Path IV or similar	Path IV or similar
College	☐ SPCH1315 (03240900) or ☐ DRAM1310 (03250100)	☐ SPCH1315 (03240900) or ☐ DRAM1310 (03250100)	☐ BCIS 1305 (13011400)	☐ *MATH 1324 (03102530)	☐ *ENGL 1301 (A3220100)	☐ *ENGL 1302 (A3220100)	☐ *ENGL 2322 (03220400)	☐ MRKG 1311 (13011200) or ☐ MRKG 2333 (12701500)
						☐ KINE 1164 (PES00052)	☐ *GOVT 2305 (A3330100)	☐ *GOVT 2306 (03380001)
					☐ *HIST 1301 (A3340100)	☐ *HIST 1302 (A3340100)	☐ ECON 2301 (03310300)	☐ ECON 2302 (03380001)
					☐ BUSI 1301 (13011700)	☐ BUSI 2305 (13016900)	☐ ACCT 2301 (13016800)	☐ ACCT 2302 (13016700)
					☐ *BIOL 1408 Non-Sci (13037200) or ☐ GEOL 1401 (03062000)	☐ *BIOL 1409 Non-Sci (13037210) or ☐ GEOL 1402 (03060200)	☐ BUSI 2301 (13011700)	
	* = TSI Passing Score Required () = PEIMS Code # = Included in 18cr/hr electives for Associate of Arts degree		NOTE: Students must complete all Transfer courses in addition to ACCT 2301, ACCT 2302, BUSI 1301, ECON 2301 and ECON 2302 highlighted in GREEN to complete the requirements for the Level 1 certificate.				Total Credit Hours: Associate of Arts = 60 credit hours	

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Lamar P-Tech Crosswalk Associate of Arts								
	9 th Grade		10 th Grade		11 th Grade		12 th Grade	
High School	English I or II	English I or II	English II or *III	English II or *III	English III or IV	English III or IV	English IV or *English Elective	English IV or *English Elective
	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Algebra II or Pre-Calculus	Algebra II or Pre-Calculus	Pre-Calculus or Calculus or *Statistics	Pre-Calculus or Calculus or *Statistics
	AP Human Geography	AP Human Geography	AP World History	AP World History	AP US History	AP US History	Government	Economics
	Biology	Biology	Chemistry	Chemistry	Adv Science	Adv Science	Adv Science	Adv Science
	Path I or similar	Path I or similar	Path II or similar	Path II or similar	Path III or similar	Path III or similar	Path IV or similar	Path IV or similar
College	☐ SPCH1315 (03240900) or ☐ DRAM1310 (03250100)	☐ SPCH1315 (03240900) or ☐ DRAM1310 (03250100)	☐ #BCIS 1305 (13011400)	☐ *MATH 1324 (A3100200) or ☐ *MATH 1314 (IHE11100)	☐ *ENGL 1301 (A3220100)	☐ *ENGL 1302 (A3220100)	☐ *ENGL 2322 (A3220200)	☐ *#ENGL 2323 (03221800)
					☐ KINE 1164 (PES00052)	☐ *#SOC 2301 (03370300) or ☐ #PSYC 2301 (03350100)	☐ *BIOL 1408 Non-Sci (13037200) or ☐ *BIOL 1406 Science (13037200) or ☐ GEOL 1401 (03062000)	☐ *BIOL 1409 Non-Sci (13037210) or ☐ *BIOL 1407 Science (13037210) or ☐ GEOL 1402 (03060200)
					☐ *GOVT 2305 (A3330100)	☐ *GOVT 2306 (03380001)	☐ ECON 2301 (A3310200)	☐ *#SOC 2301 (03370300) or ☐ #PSYC 2301 (03350100))
					☐ *HIST 1301 (A3340100)	☐ *HIST 1302 (A3340100)	☐ #BUSI 1301 (13011700) or ☐ #COSC 1436 (13011400)	☐ #BUSI 1301 (13011700) or ☐ #COSC 1436 (13011400)
	* = TSI Passing Score Required () = PEIMS Code # = Included in 18cr/hr electives for		Two Lab Science Options dependent on College Major - ☐ BIOL 1408 and ☐ BIOL 1409; or ☐ BIOL 1406 and ☐ BIOL 1407; or ☐ GEOL 1401 and ☐ GEOL 1402				Total Credit Hours: Associate of Arts = 60 credit hours	

	Associate of Arts degree	
The COLLEGE DISTRICT and SCHOOL DISTRICT will utilize Attachment A to collaborate strategic course offerings for students participating in the dual credit program toward college degree completion through the term of the agreement. Career and Technical Education (CTE) program requirements will be provided for CTE course offerings.		

Information Technology: Cybersecurity

ITCY.D001.UG
 Associate of Applied Science
https://catalog.tccd.edu/preview_program.php?catoid=14&poid=3845

Cybersecurity Specialist

ITCY.T001.UG
 Level 1 Certificate
https://catalog.tccd.edu/preview_program.php?catoid=14&poid=3846

Ethical Hacking

ITCY.T002.UG
 Level 2 Certificate
https://catalog.tccd.edu/preview_program.php?catoid=14&poid=3847

Business

AART.D005.UG
 Associate of Arts in Business
https://catalog.tccd.edu/preview_program.php?catoid=14&poid=3645

Business I

BBUS.T001.UG
 Level 1 Certificate
https://catalog.tccd.edu/preview_program.php?catoid=14&poid=3690