

# Associate of Arts (Science Emphasis)

## STEM Endorsement

**Chemistry & Physics Required**

9th Grade	10th Grade	11th Grade	12th Grade	Foundation High School Program *22 Credits	Foundation High School Program + Endorsements *26 Credits	Distinguished Level of Achievement *26 Credits
English I	English II	<b>English 1301 &amp; English 1302</b>	<b>English 2327</b>	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course
Algebra I	Geometry	Algebra II	<b>Math 1314</b>	3 Math Credits: Algebra I, Geometry, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course
Biology	Chemistry	Physics, <b>Geology 1403/Lab, &amp; Biology 1409/Lab</b>		3 Science Credits: Biology, IPC,1 advanced science course	4 Science Credits: Biology, IPC,2 advanced science courses	4 Science Credits: Biology, IPC,2 advanced science courses
World History	World Geography	<b>History 1301 &amp; History 1302</b>	<b>Government 2305 &amp; Government 2306 Philosophy 1304 Economics</b>	3 SS Credits: W History, US History, Government .5, Economics .5	3 SS Credits: W History, US History, Government .5, Economics .5	3 SS Credits: W History, US History, Government .5, Economics .5
Spanish I	Spanish II			2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits
<b>Kinesiology 1164</b>				1 PE Credit	1 PE Credit	1 PE Credit
	<b>Music 1306</b>			1 Fine Arts Credit	1 Fine Arts Credit	1 Fine Arts Credit
AVID I, 1 Elective & <b>Speech 1315</b>	AVID II, 1 Elective & <b>Humanities 1301</b>	AVID III, 1 Elective, <b>Sociology 1301, &amp; Psychology 2301</b>	AVID IV, 1 Elective, <b>Kinesiology 1304, Kinesiology 1306, HECO 1322</b>	5 Elective Credits	7 Elective Credits	7 Elective Credits
Summer Bridge leading to 10th grade: TSI/EOC prep.	Summer Bridge leading to 11th grade: TSI/EOC prep.	Summer Bridge leading to 12th grade: College Algebra prep.	High school graduation.			

**\*Bold Print Denotes TCC Courses**

# Associate of Arts in Teaching

## Public Services Endorsement

9th Grade	10th Grade	11th Grade	12th Grade	Foundation High School Program *22 Credits	Foundation High School Program + Endorsements *26 Credits	Distinguished Level of Achievement *26 Credits
English I	English II	<b>English 1301 &amp; English 1302</b>	<b>English 2327 &amp; English 2322</b>	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course
Algebra I	Geometry	Algebra II	<b>Math 1314</b>	3 Math Credits: Algebra I, Geometry, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course
Biology	Chemistry	Physics <b>Geology 1403/Lab &amp; Biology 1409/Lab</b>		3 Science Credits: Biology, IPC, 1 advanced science course	4 Science Credits: Biology, IPC, 2 advanced science courses	4 Science Credits: Biology, IPC, 2 advanced science courses
World History	World Geography	<b>History 1301 &amp; History 1302</b>	<b>Government 2305 &amp; Government 2306</b> Economics	3 SS Credits: W History, US History, Government .5, Economics .5	3 SS Credits: W History, US History, Government .5, Economics .5	3 SS Credits: W History, US History, Government .5, Economics .5
Spanish I	Spanish II			2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits
<b>Kinesiology 1164</b>				1 PE Credit	1 PE Credit	1 PE Credit
	<b>Music 1306</b>			1 Fine Arts Credit	1 Fine Arts Credit	1 Fine Arts Credit
AVID I, 1 Elective, & <b>Speech 1315</b>	AVID II, 1 Elective & <b>Humanities 1301</b>	AVID III, 1 Elective, <b>TECA 1303, &amp; TECA 1354</b>	AVID IV, 1 Elective, <b>EDUC 1301 &amp; EDUC 2301</b> <b>Sociology 1301</b>	5 Elective Credits	7 Elective Credits	7 Elective Credits
Summer Bridge leading to 10th grade: TSI/EOC prep.	Summer Bridge leading to 11th grade: TSI/EOC prep.	Summer Bridge leading to 12th grade: College Algebra prep.	High school graduation.			

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## Associate of Applied Science

### Computer-Aided Drafting and Design (CADD) - Business and Industry Endorsement (2021-2022)

9th Grade	10th Grade	11th Grade	12th Grade	Foundation High School Program *22 Credits	Foundation High School Program + Endorsements *26 Credits	Distinguished Level of Achievement *26 Credits
English I	English II	English III	<b>English 1301</b>	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course
Algebra I	Geometry	Algebra II	<b>Math 1314</b>	3 Math Credits: Algebra I, Geometry, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course
Biology	Chemistry	Advanced Science	Advanced Science	3 Science Credits: Biology, IPC, 1 advanced science course	4 Science Credits: Biology, IPC, 2 advanced science courses	4 Science Credits: Biology, IPC, 2 advanced science courses
World Geography	World History	US History	<b>Government 2306</b> Economics	3 SS Credits: W History, US History, Gov .5, Eco .5	3 SS Credits: W History, US History, Gov .5, Eco .5	3 SS Credits: W History, US History, Gov .5, Eco .5
Spanish I	Spanish II			2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits
<b>Kinesiology 1164</b>				1 PE Credit	1 PE Credit	1 PE Credit
	<b>Music 1306</b>			1 Fine Arts Credit	1 Fine Arts Credit	1 Fine Arts Credit
AVID I, 1 Elective, & <b>Speech 1315</b>	AVID II/Elective, <b>Fall DFTG 1305</b> <b>Spring MCHN 1338</b>	AVID III/Elective <b>DFTG 1409/DFTG 2440</b> <b>DFTG 1445/DFTG 2402</b>	AVID IV, Elective, <b>DFTG 2423/DFTG 1458</b> <b>DFTG 2458/MCHN 2303</b> <b>FRIDAY FALL</b> <b>DFTG 2419</b> <b>CAPSTONE FRIDAY</b> <b>SPRING</b> <b>DFTG 2438</b>	5 Elective Credits	7 Elective Credits	7 Elective Credits
Summer Bridge leading to 10th grade: TSI/EOC prep.	Summer Bridge leading to 11th grade: TSI/EOC prep.	Summer Bridge leading to 12th grade: College Algebra prep.	High school graduation.			

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# Associate of Applied Science

## Computer-Aided Drafting and Design (CADD) - Business and Industry Endorsement (2019)

9th Grade	10th Grade	11th Grade	12th Grade	Foundation High School Program *22 Credits	Foundation High School Program + Endorsements *26 Credits	Distinguished Level of Achievement *26 Credits
English I	English II	English III	<b>English 1301</b>	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course
Algebra I	Geometry	Algebra II	<b>Math 1314</b>	3 Math Credits: Algebra I, Geometry, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course
Biology	Chemistry	Advanced Science	Advanced Science	3 Science Credits: Biology, IPC, 1 advanced science course	4 Science Credits: Biology, IPC, 2 advanced science courses	4 Science Credits: Biology, IPC, 2 advanced science courses
	World History	US History	<b>Government 2306</b> Economics	3 SS Credits: W History, US History, Gov .5, Eco .5	3 SS Credits: W History, US History, Gov .5, Eco .5	3 SS Credits: W History, US History, Gov .5, Eco .5
Spanish I	Spanish II			2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits
<b>Kinesiology 1164</b>				1 PE Credit	1 PE Credit	1 PE Credit
	<b>Music 1306</b>			1 Fine Arts Credit	1 Fine Arts Credit	1 Fine Arts Credit
AVID I, PCC, BIM/COSC 1301	AVID II, Elective SPCH 1321	AVID III, DFTG 1409/DFTG 2440 DFTG 1445/DFTG 2458	AVID IV, DFTG 2402/DFTG 2423 DFTG 1458/MCHN 2403 BUSG 1391 DFTG 2438 (CAPSTONE CLASS)	5 Elective Credits	7 Elective Credits	7 Elective Credits
Summer Bridge leading to 10th grade: TSI/EOC prep.	Summer Bridge leading to <b>DFTG 1305</b>	Summer Bridge leading to 10th grade: TSI/EOC prep.	High school graduation.			

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# Associate of Applied Science

## Computer-Aided Drafting and Design (CADD) - Business and Industry Endorsement (2020)

9th Grade	10th Grade	11th Grade	12th Grade	Foundation High School Program *22 Credits	Foundation High School Program + Endorsements *26 Credits	Distinguished Level of Achievement *26 Credits
English I	English II	English III	<b>English 1301</b>	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course	4 English Credits: ELA, I, II, III, 1 advanced English course
Algebra I	Geometry	Algebra II	<b>Math 1314</b>	3 Math Credits: Algebra I, Geometry, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course	4 Math Credits: Algebra I, Geometry, Algebra II, 1 advanced math course
Biology	Chemistry	Advanced Science	Advanced Science	3 Science Credits: Biology, IPC, 1 advanced science course	4 Science Credits: Biology, IPC, 2 advanced science courses	4 Science Credits: Biology, IPC, 2 advanced science courses
	World History	US History	<b>Government 2306</b> Economics	3 SS Credits: W History, US History, Gov .5, Eco .5	3 SS Credits: W History, US History, Gov .5, Eco .5	3 SS Credits: W History, US History, Gov .5, Eco .5
Spanish I	Spanish II			2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits	2 World Language or 2 Computer Programming Credits
<b>Kinesiology 1164</b>				1 PE Credit	1 PE Credit	1 PE Credit
	<b>Music 1306</b>			1 Fine Arts Credit	1 Fine Arts Credit	1 Fine Arts Credit
AVID I, PCC, SPCH 1315	AVID II, Elective <b>DFTG 1409</b> (SM 2 @ EHS)	AVID III/Elective <b>MCHN 1338/DFTG 2440</b> <b>DFTG 1445/DFTG 2402</b>	AVID IV, Elective, <b>DFTG 2423/DFTG 1458</b> <b>DFTG 2458/MCHN 2303</b> <b>FRIDAY FALL</b> <b>DFTG 2419</b> <b>CAPSTONE FRIDAY</b> <b>SPRING</b> <b>DFTG 2438</b>	5 Elective Credits	7 Elective Credits	7 Elective Credits
Summer Bridge leading to 10th grade: TSI/EOC prep.	Summer Bridge leading to <b>DFTG 1305</b>	Summer Bridge leading to 10th grade: TSI/EOC prep.	High school graduation.			

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