

## Graduation Checklist for the Echocardiography Technology Program – Houston STEM & Career Academy

Student Name: \_\_\_\_\_ Student ID: \_\_\_\_\_

### Graduation Requirements

SUBJECT	COURSE	UNITS REQ.	✓
English (4 Units)	English 9A	.5	9 <sup>th</sup>
	English 9B	.5	9 <sup>th</sup>
	English 10A	.5	10 <sup>th</sup>
	English 10B *	.5	10 <sup>th</sup>
	DE ENGL 1101	.5	11 <sup>th</sup>
	DE ENGL 1101	.5	11 <sup>th</sup>
	DE ENGL 1102	.5	11 <sup>th</sup>
	DE ENGL 1102	.5	11 <sup>th</sup>
Math (4 Units)	Algebra 1A	.5	9 <sup>th</sup>
	Algebra 1B*	.5	9 <sup>th</sup>
	Geometry A	.5	10 <sup>th</sup>
	Geometry B	.5	10 <sup>th</sup>
	Algebra 2/Adv Algebra A	.5	11 <sup>th</sup>
	Algebra 2/Adv Algebra B	.5	11 <sup>th</sup>
	4 <sup>th</sup> Math A: MATH 1111	.5	SUM
	4 <sup>th</sup> Math B: MATH 1111	.5	SUM
Social Studies (3 Units)	American Govt.	.5	9 <sup>th</sup>
	World History A	.5	10 <sup>th</sup>
	World History B	.5	10 <sup>th</sup>
	DE US History	.5	11 <sup>th</sup>
	DE US History	.5	11 <sup>th</sup>
Science (4 Units)	DE ECON 1101	.5	11 <sup>th</sup>
	Physical Science A/Physics A	.5	9 <sup>th</sup>
	Physical Science B/Physics B	.5	9 <sup>th</sup>
	Biology A	.5	10 <sup>th</sup>
	Biology B *	.5	10 <sup>th</sup>
	Environmental Sci A/Chemistry A	.5	11 <sup>th</sup>
	Environmental Sci B/Chemistry B	.5	11 <sup>th</sup>
	4 <sup>th</sup> Sci A: DE BIOL 2113/L	.5	11 <sup>th</sup>
4 <sup>th</sup> Sci B: DE BIOL 2113/L	.5	11 <sup>th</sup>	

SUBJECT	COURSE	UNITS REQ.	✓
Phys. Ed. (1 Unit)	Personal Fitness	.5	9 <sup>th</sup>
	Health	.5	9 <sup>th</sup>
For. Lang/ Fine Arts/ CTAE (3 units)	10 <sup>th</sup> Elect A	.5	10 <sup>th</sup>
	10 <sup>th</sup> Elect B	.5	10 <sup>th</sup>
	Spanish 1 A	.5	10 <sup>th</sup>
	Spanish 1 B	.5	10 <sup>th</sup>
	DE SPAN 1101 (Counts as Sp. 2)	.5	11 <sup>th</sup>
	DE SPAN 1101 (Counts as Sp. 2)	.5	11 <sup>th</sup>
	Electives (5 Units)	World Geog.	.5
9 <sup>th</sup> Elect A		.5	9 <sup>th</sup>
9 <sup>th</sup> Elect B		.5	9 <sup>th</sup>
9 <sup>th</sup> Elect A		.5	9 <sup>th</sup>
9 <sup>th</sup> Elect B		.5	9 <sup>th</sup>
10 <sup>th</sup> Elect A		.5	10 <sup>th</sup>
10 <sup>th</sup> Elect B		.5	10 <sup>th</sup>
11 <sup>th</sup> Elect A		.5	11 <sup>th</sup>
11 <sup>th</sup> Elect B		.5	11 <sup>th</sup>
DE ECON 1101		.5	11 <sup>th</sup>
Other Electives	DE PSYC 1101	1	11 <sup>th</sup>
	DE BIOL 2114/L	1.5	11 <sup>th</sup>
<b>TOTAL UNITS:</b>		<b>26.5</b>	

### Graduation Plan

1 <sup>st</sup> Semester - JR. YEAR	2 <sup>nd</sup> Semester – JR. Year
DE ENGL 1101	DE ENGL 1102
Algebra 2 A	Algebra 2 B
DE US History	DE ECON 1101
Enviro or Chem Sci A	Enviro or Chem Sci B
DE BIOL 2113/L	DE BIOL 2114/L
DE SPAN 1101	DE PSYC
11 <sup>th</sup> Elective A	11 <sup>th</sup> Elective B

1 <sup>st</sup> Semester 20 – Summer	
DE MATH 1111	


**Notes:**

- Will have met all traditional high school requirements by the summer after junior year – will need to graduate by the end of summer after Junior year to tap into HOPE funding for remaining courses- will have used 29 DE funding hrs.
- Will require 12<sup>th</sup> & 13<sup>th</sup> year (non-high school student) – MATH 1127, PHYS 1110, CAVT 1030, ECHO 1100, CAVT 1090, DMSO 1040, ECHO 1310, CAVT 1080, ECHO 1371, ECHO 1320, ECHO 1372, ECHO 2361, DMSO 1080, ECHO 2362, ECHO 2370, ECHO 2400