

# Ysleta Independent School District - El Paso Community College

## J.M. Hanks Early College High School

### Electrical & Computer Engineering Crosswalk



Freshman Year		Credits	EPCC Course	Credits
PAP English I / English I		1		
Algebra II		1		
PAP Biology		1		
AP Human Geography		1		
College Transition/ Spch 1321		1	EDUC 1300 & Spch 1321	6
Endorsement Elective		1		
Elective		1		
Elective		1		
<b>Total Credits</b>		<b>8</b>	<b>Total Credits</b>	<b>6</b>
Freshman Summer		Credits	EPCC Course	Credits
Social Science, Humanities, or Visual Arts		0.5	Social Science, Humanities, or Visual Arts	3
<b>Total Credits</b>		<b>0.5</b>	<b>Total Credits</b>	<b>3</b>
<b>Total 9th Grade Credits</b>		<b>8.5</b>		<b>9</b>
Sophomore Year		Credits	EPCC Course	Credits
PAP English II / English II		1		
Geometry/ Pre- Cal Dc		2	Math 1314/ 2412	7
AP World History		1	Govt 2305/ Govt 2306	6
AP Chemistry / Chemistry		1		
AP World History		1		
Govt 2305/ Govt 2306		1		
Electives		1		
Electives		1		
<b>Total Credits</b>		<b>9</b>		<b>13</b>
Sophomore Summer		Credits	EPCC Course	Credits
			Social Science, Humanities, or Visual Arts	3
<b>Total Credits</b>		<b>0</b>	<b>Total Credits</b>	<b>3</b>
<b>Total 10th Grade Credits</b>		<b>9</b>		<b>16</b>
Junior Year		Credits	EPCC Course	Credits
English III DC		1	ENGL 1301 & ENGL 1302	6
Calculus I & II		2	Math 2413/ Math 2314	7
AP Physics 1 / Physics		1		
US History DC		1	HIST 1301 & HIST 1302	6
Endorsement Elective		1		
Engineering Graphics		1	Cosc 1320/Engr 2308	6
Elective		1	Social Science, Humanities, or Visual Arts	3
Elective		1		
<b>Total Credits</b>		<b>9</b>	<b>Total Credits</b>	<b>28</b>

Junior Summer	Credits	EPCC Course	Credits
Total Credits	0	Total Credits	0
Total 11th Grade Credits	9		28
Senior Year	Credits	EPCC Course	Credits
English IV AP	1		
Calculus II / Differnetial Equations	1	Math 2315/ Math 2320	6
4th Year Science	1		
Economics	0.5		
Chemistty I & II	1	Phys 2325 +Lab/ Phys 2326+Lab	8
Endorsement Elective	1		
Health / Economics	1		
Elective	1		
Total 12th Grade Credits	7.5		14
Total HS Credits		Total EPCC Credits	67
34			

\*\*\*\*The order of classes may change due to the availability from the college and the ability to achieve the prerequisites required for certain classes.