

MEMORIAL P-TECH

PATHWAYS IN TECHNOLOGY
In Partnership with
ALAMO COLLEGES DISTRICT
St. Philip's College

Draft 8-17-22

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Fall-Freshman								
Memorial P-TECH Course Name	Service ID	SPC Course Name	SPC Credits Hours	CERT I	CERT II	Require Grade of B+	Location	Faculty
English I or Honors (1010)	03220100							
Geometry I or Honors (3135)	03100700							
Biology I or Honors (4240)	03010200							
World Geography or AP Human Geography (2608)	03320100							
Spanish I (1110) or II (1120)	03993200							
P.E./ROTC/Athletics	84200XXX							
AVID	N1290001							
Elective								
Spring-Freshman								
Memorial P-TECH Course Name	Service ID	SPC Course Name	SPC Credits Hours	CERT I	CERT II	Require Grade of B+	Location	Faculty
English I or Honors (1010)	03220100							
Geometry or Honors (3135)	03100700							
Biology I or Honors (4240)	03010200							
World Geography or AP Human Geography (2608)	03320100							
Spanish I (1110) or II (1120)	03993200							
AVID	N1290001							
Culinary Arts (7242) 2.0	13022600	CHEF 1205 – Sanitation and Safety	2.0	X	X			
		HAMG 1170 – Professionalism in the Hospitality Industry	1.0	X	X			
Total College Credits Freshman Year: 6								

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Fall-Sophomore

Memorial P-TECH Course Name	Service ID	SPC Course Name	SPC Credits Hours	CERT I	CERT II	Require Grade of B+	Location	Faculty
English II or Honors (1020)	03220207							
Algebra II or Honors (3155)	03100600							
Chemistry or Honors (4380)	03040000							
World History or AP W History (2202)	03340400							
Spanish I (1110) or II (1120)	03993200							
Introduction to Culinary Arts (#####)	13022550	FDNS 1301 – Introduction to Foods	3.0	X	X	X		
Culinary Arts (7242) 2.0	13022600	CHEF 1301 Basic Food Preparation	3.0	X	X	X		

Spring-Sophomore

Memorial P-TECH Course Name	Service ID	SPC Course Name	SPC Credits Hours	CERT I	CERT II	Require Grade of B+	Location	Faculty
English II or Honors (1020)	03220207							
Algebra II or Honors (3155)	03100600							
Chemistry or Honors (4380)	03040000							
World History or AP W History (2202)	03340400							
Spanish I (1110) or II (1120)	03993200							
Sociology DC (#####)	03370100	PHIL 2306 – Intro Ethics	3.0					
Business Information Management I	13011400	COSC 1301 – Introduction to Computing	3.0					

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Principles of Hospitality and Tourism (7240)	13022200	HAMG 1321 – Introduction to the Hospitality Industry	3.0		X		Must be at SPC
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Total College Credits Spring Sophomore Year: 15

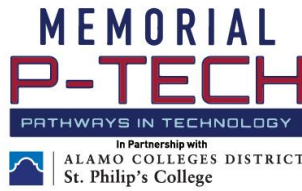
Total College Credits Sophomore Year: 21

Fall-Junior

Memorial P-TECH Course Name	Service ID	SPC Course Name	SPC Credits Hours	CERT I	CERT II	Require Grade of B+	Location	Faculty
English III DC (1031)	03220300	English 1301 – Composition I	3.0					
Pre-Cal (3170)	03101100							
OnRamps Physics DE (4310) or Physics (4380)	03050000							
US History or AP(2301)	03340107							
Spanish III (1130) or IV AP (1150) or Elective	03440300							
Foundations of Restaurant Management	N1302268	CHEF 1300 – Professional Cooking and Dining Room Service	3.0	X	X		Must be at SPC	
Hospitality Services	13022800	HAMG 1340 – Hospitality Legal Issues	3.0		X			
Travel and Tourism Management	13022500	RSTO 2301 – Principles of Food and Beverage Controls	3.0		X			

Spring-Junior

Memorial P-TECH Course Name	Service ID	SPC Course Name	SPC Credits Hours	CERT I	CERT II	Require Grade of B+	Location	Faculty
English III DC or English III (1031)	03220300							
Pre-Cal (3170)	03101100	Math 1314 – College Algebra	3.0					
OnRamps Physics DE (4310) or Physics (4380)	03050000							
US History or AP US History(2301)	03340107							



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Spanish III (1130) or IV AP (1150) or Elective	03440300							
Food Science (####)	13023000	PSTR 2331 – Advance Pastry Shop	3.0				Must be at SPC	
Travel and Tourism Management	13022500	HAMG 2305 – Hospitality Management and Leadership	3.0					
Foundations of Restaurant Management	N1302268	CHEF 1345 – International Cuisine	3.0	X	X	X	Must be at SPC	
Total College Credits Spring Junior:24								
Total College Credits Junior Year: 45								

Fall-Senior								
Memorial P-TECH Course Name	Service ID	SPC Course Name	SPC Credits Hours	CERT I	CERT II	Require Grade of B+	Location	Faculty
English IV AP or English IV (1046)	03220400							
OnRamps Pre-Cal DE (3166) or AP Calculus AB (3170) or OnRamps Stats (3179)	03101100							
Anatomy & Physiology (4551) or AP Biology (4250)	13020600							
Government or AP (2400)								
Psychology DC (2508)	03350100	PSYCH 2301 - Intro Psychology	3.0					
Food Science (####)	13023000	FDNS 1305 - Nutrition	3.0		X			
Advanced Culinary Arts (7282) 2.0	13022650	CHEF 1310 – Garde Manger	3.0	X	X	X	Must be at SPC	
		PSTR 1301 – Fundamentals of Baking	3.0				Must be at SPC	
Total College Credits Fall Senior: 6								
Spring-Senior								
Memorial P-TECH Course Name	Service ID	SPC Course Name	SPC Credits	CERT I	CERT II	Require	Location	Faculty

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			Hours			Grade of B+		
English IV AP or English IV	03220400							
OnRamps Pre-Cal DE (3166) or AP Calculus AB (3170) or OnRamps Stats (####)	03101100							
Anatomy & Physiology (4551) or AP Biology (4250)	13020600							
Economics or AP (2500)								
Advanced Culinary Arts (7282) 2.0	13022650	RSTO 2405 – Management of Food Production and Service	4.0				Must be at SPC	
Practicum in Culinary Arts (7245) 2.0	13022700	CHEF 2264 – Practicum Culinary Arts	2.0	X	X		16 hrs week X 16 weeks=256 total contact hrs	
Total College Credits Spring Senior:15								
Total College Credits Senior Year: 60								
Total College Credits:60								