



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

3/30/2023

TEACHING AND LEARNING, 2022-2023 7-12 and Other

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							
Algebra 1 or Geometry	03100500							
Biology I or Chemistry (4240)	03010200							
World Geography (2608)	03320100							
Spanish I (1110) or II (1120)	03993200							
Principals of Education	13014200							
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							
Algebra 1 or Geometry	03100500							
Biology I or Chemistry (4240)	03010200							
World Geography (2608)	03320100							
Spanish I (1110) or II (1120)	03993200							
Principals of Education	13014200							
AVID	N1290001							
DC Art Appreciation 6515	0350010	Art 1301	3					
Total College Credits Freshman Year: 3								

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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 (3155) or Geometry or DC College Alg 1314	03100600							
Chemistry or Physics (4380)	03040000							
World History or AP w. History (2202)	03340400							
Spanish II (1120) or Spanish III/ DC Spanish 2311/2312 or Mexican American History	03993200	Spanish 2311 or American Minority Studies HUMA 2319	3.0					
Communication in Technology in Education	N1300510							
AVID	N1290001							
DC Speech 1315	03241400	Speech 1315	3.0					

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 (3155) or Geometry or DC College Alg 1314	03100600	MATH1314	3.0					

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Chemistry or Physics (4380)	03040000							
World History or AP w. History (2202)	03340400							
Spanish II (1120) or Spanish III/ DC Spanish 2311/2312 or Mexican American History	03993200	Spanish 2312 or Intro to Mexican American Studies HUMA 1305	3.0					
Communication in Technology in Education	N1300510							
AVID	N1290001							
DC Psychology 2301(2600)	03350100	PSYC 2301	3.0					
Total College Credits Spring Sophomore Year: 15								
Total College Credits Sophomore Year: 18								

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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/English III DC (1031)	03220300	English 1301 – Composition I	3.0					
Algebra II (3155)/ DC College Alg 1314 or Pre-Cal	03100600	Content area teaching field if math						
Physics or Additional Requirement	03050000	Content area teaching field if science						
US History or DC History 1301/1302	03340100	HIST 1301	3.0					
Spanish 3 DC Spanish 2311/2312 or AP Spanish or Elective	03440300							
Instructional Practices (2.0)/ DC EDUC 1301	13014400	EDUC 1301	3.0					
AVID (if schedule allows)	N1290001							
Additional Requirements		Content area teaching field						

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/English III DC (1031)	03220300	English 1302 – Composition II	3.0					
Algebra II (3155), pre-cal or DC College Alg 1314 or additional requirement	03100600	Content area teaching field if math						
Physics or Additional requirement	03050000	Content area teaching field if science						

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US History or DC History 1301/1302	03340100	HIST 1302	3.0						
Spanish 3 DC Spanish 2311/2312 or AP Spanish or Elective	03440300								
Instructional Practices (2.0)/ DC EDUC 2301	13014400	EDUC 2301	3.0						
AVID (if schedule allows)	N1290001								
Additional Requirements		Content area teaching field							
Total College Credits Spring Junior: 18									
Total College Credits Junior Year: 36									

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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 or additional requirement	03220400	Content area teaching field if ELA						
Pre-Cal or AP Calculus AB (3170) or additional requirement	03101100	Content area teaching field if math						
DC Envir Sys- Geology 1301/1345	13020600	Geology 1301	3.0					
Government or DC GOVT 2305 (####)	03330100	Govt. 2305	3.0					
Practicum in Education 2.0	13014510							
AVID if schedule allows	N1290001							
Additional Requirements as needed		Content area teaching field						
				Total College Credits Fall Senior:				
Spring-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 or additional requirement	03220400	Content area teaching field if ELA						
Pre-Cal or AP Calculus AB (3170) or additional requirement	03101100	Content area teaching field if math						
DC Envir Sys- Geology 1301/1345	13020600	Geology 1345	3.0					

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Economics or AP Eco (####)								
Practicum in Education 2.0	13014510							
AVID if schedule allows	N1290001							
DC Special Topics 2599	03380002	DC Tx Govt 2306	3.0					
Additional Requirements as needed		Content area teaching field						
								Total College Credits Spring Senior: 9
								Total College Credits Senior Year: 45
								Total College Credits: 60

7th-12th AAT Additional Requirements (12 Hrs)

- 12 additional hours in Core content (determined by college advisor at the time)