



SOUTH SAN ANTONIO INDEPENDENT SCHOOL DISTRICT

Agenda Item Summary

Meeting Date: January 20, 2021

- Purpose: [] Presentation/Report [] Recognition [] Discussion/ Possible Action [] Closed/Executive Session [] Work Session [] Discussion Only [x] Consent

From: Theresa Servellon, Chief Academic Officer

Item Title: 2021-2022 Pathways in Technology Early College High School Memorandum of Understanding between West Campus High School P-TECH Academy and Palo Alto College Alamo Colleges District.

Description: The purpose of this MOU is to outline the collaboration of the Parties, as listed above, in implementation of the West Campus HS P-TECH Academy. The West Campus HS P-TECH Academy will provide students the opportunity to earn a high school diploma, industry based certifications, stackable certificates and up to 60 college credit hours or an Associate Degree.

Historical Data: West Campus HS is currently in the planning year for the P-TECH Academy. This MOU will be submitted to TEA for approval as a designated P-TECH campus with the beginning 2021-2022 school year.

Recommendation: Approve the 2021-2022 Memorandum of Understanding between South San Antonio West Campus HS P-TECH Academy and Palo Alto College.

Funding Budget Code and Amount: no cost to district

APPROVED BY: SIGNATURE DATE
Chief Officer:
CFO Funding Approval:
Superintendent:



ALAMO COLLEGES DISTRICT
Palo Alto College



ALAMO
COLLEGES
DISTRICT



2021-22
PATHWAYS IN TECHNOLOGY EARLY COLLEGE HIGH SCHOOL
MEMORANDUM OF UNDERSTANDING

BETWEEN

WEST CAMPUS HIGH SCHOOL PTECH ACADEMY WITH
PALO ALTO COLLEGE – ALAMO COLLEGES DISTRICT
SOUTH SAN ANTONIO INDEPENDENT SCHOOL DISTRICT

AND

PALO ALTO COLLEGE
ALAMO COLLEGES DISTRICT

PALO ALTO COLLEGE (herein referred to as “the College”), a college of the ALAMO COLLEGE DISTRICT (herein referred to as “Alamo Colleges District”), and the SOUTH SAN ANTONIO INDEPENDENT SCHOOL DISTRICT (herein referred to as the “School District”), a Texas Independent School District contracting on behalf of its Pathways in Technology Early College High School (herein referred to as the “P-TECH”), enter the following Memorandum of Understanding (“MOU”) for the continuation of the School District P-TECH as of the 2021-2022 Academic Year. Collectively the partners are referred to as “Parties.” The Parties enter into this Agreement under the general provisions of the Interlocal Cooperation Act, Texas Government Code Chapter 791.

The purpose of this MOU is to outline the collaboration of the Parties, as listed above, in continuing the P-TECH. The School District will not exclude or discourage the enrollment of any of the subpopulations of at-risk students, as defined by The Public Education Information Management System (PEIMS), including, but not limited to, students who are of limited English proficiency or who have failed a state administered assessment. Enrollment decisions shall not be based on state assessment scores, academic discipline history, teacher recommendation, or minimum grade point average (GPA).

P-TECH are innovative schools where students have the opportunity to earn a high school diploma, stackable certificates and up to 60 college credit hours or an Associate Degree. The P-TECH plans to add a cohort appropriate for the school’s capacity, but not to exceed 150 students in grade 9 on a yearly basis, with a maximum enrollment not to exceed 750 students in grades 9-13. Any material deviation from the

Early College High School student enrollment parameters must be addressed in a separate Addendum. The P-TECH will be located at 5622 Ray Ellison, San Antonio, Texas 78242.

A P-TECH prepares high school students for successful career and educational futures through a full integration of high school, college, and the world of work. During their attendance at the P-TECH, students (herein referred to as the “P-TECH Students”) are encouraged to develop a commitment to learning, a capacity for critical thinking, an understanding of their future role as community leaders, and the academic and other skills necessary to achieve success in these and other areas. The students graduating from the P-TECH are encouraged to enter post-secondary education and/or training with significant advanced standing. The Alamo Colleges District Principles on Dual Credit & Early College Partnerships, attached as **Exhibit A**, provide a framework for a collaborative approach for academic and community partnerships.

1. TERM

The Initial Term of this MOU shall be August 1, 2021– July 31, 2022. Effectiveness is subject to approval of the P-TECH re-designation by the Texas Education Agency (“TEA”), any additional approvals that may be required by the Texas Higher Education Coordinating Board (“THECB”), any annual approval as required by law or by the TEA or the THECB. An additional condition precedent to a Party's commitment to this MOU is approval of the MOU, or at least its form and Parties, by that Party's governing board. Upon mutual written agreement by the Parties by the end of each December an approval as may be required by the Parties' governing boards, TEA, and THECB, this MOU may be extended until such time as a new MOU is issued and executed. As used in this MOU, the term "Term" shall mean the Initial Term or such shorter period of time in the event of termination of this MOU.

2. APPLICABLE LAW

The Parties agree to operate the P-TECH in compliance with the applicable federal, state, and local laws, implementing regulations, executive orders, and interpreting authorities, including, without limitation: (a) the following federal statutes as may be amended: Title VI of the Civil Rights Act of 1964; Title VII of the Civil Rights Act; Title IX of the Education Amendments of 1974; Section 504 of the Rehabilitation Act of 1973; the Age Discrimination Act of 1975; the Americans with Disabilities Act; the Family Educational Rights and Privacy Act of 1974 ("FERPA"); Title IV of the Higher Education Act of 1965; and the Individuals with Disabilities in Education Act; (b) the Texas constitution; (c) applicable provisions of the Texas Education Code, including, without limitation, Section 28.009 – College Credit Program, Section 29.908 – Early College Education Program and Chapter 39 – Public School System Accountability; (d) State and federal laws regarding the reporting of any and all alleged child abuse, school-related crimes, and sexual molestation of students; (e) State record retention laws; (f) applicable provisions of Title 19 of the Texas Administrative Code, including, without limitation, Chapter 4, Subchapters D and G; Section 102.1091; and Chapters 110-125; (g) TEA guidelines and requirements, including the Student Attendance Accounting Handbook ("Attendance Handbook") and the Financial Accountability System Resource Guide; (h) THECB guidelines and requirements, including, without limitation, course conformity in accordance with the Lower Division Academic Course Guide Manual ("LDACGM") and the Workforce Education Course Manual ("WECM"); and (i) all applicable

requirements of the Southern Association of Colleges and Schools Commission on Colleges (“SACSCOC”).

The Parties agree to operate the P-TECH in compliance with applicable College and School District board policies and procedures and policies and procedures that may be agreed upon by the Parties and approved for the P-TECH. The Parties agree to comply with all assurances in the Program application submitted to TEA and any additional requirements for the Program adopted by the THECB. The foregoing as set forth in this Section 2 and any other laws, rules, and guidelines applicable to the subject matter of this MOU, including, without limitation, the requirements of accrediting authorities, collectively, shall be referred to as "Applicable Law" when used herein.

3. REPORTING

The 86th Texas Legislative Session passed SB 502 that requires the College to submit an annual report to the THECB and the Texas Legislature by not later than March 1 of each year describing any courses in the Lower-Division Academic Course Guide Manual (“ACGM”) or its successor adopted by the coordinating board for which a student who transfers to the institution from another institution of higher education is not granted:

- (1) academic credit at the receiving institution; or
- (2) if the student has declared a major and has not changed majors, academic credit toward the student’s major at the receiving institution.

A report required by this section must indicate:

- (1) the course name and type;
- (2) which institution of higher education provided academic credit for the course; and
- (3) the reason why the receiving institution did not grant academic credit for the course.

A report on courses taken by students who, during the preceding academic year, transferred to a general academic teaching institution or earned an associate degree at the college. The report must include the total number of:

- (1) courses attempted and completed at the college, including the total number of semester credit hours for those courses, disaggregated by whether the course is in:
 - (A) the Workforce Education Course Manual or its successor adopted by the coordinating board; or
 - (B) the Lower-Division Academic Course Guide Manual or its successor adopted by the coordinating board;
- (2) courses attempted and completed at the college that are not in the recommended core curriculum developed by the THECB under Section 61.822; and
- (3) dual credit courses, including courses for dual credit and college credit under Section 130.008, attempted and completed at the college.

4. DISABILITY SUPPORT SERVICES

College disability support services are provided to students attending classes at the College site or online and may include special testing arrangements, appropriate adaptive technologies, scribes, and note-taking services. The College is neither able nor required to provide the level of disability support services required by the public-school system. Therefore, a P-TECH Student requiring

disability support services may have differing levels of assistance from the School District and College. For a P-TECH Student to receive disability support services at the College, the P-TECH Student must first self-identify and make a request for accommodations due to disability and complete, or have completed, the College's request for disability services form. The P-TECH Student, P-TECH Counselor or designee must provide documentation to support the request for disability such as a 504 plan, IEP or any other supporting documentation, for the College to consider. Should the 504 plan, IEP or any other supporting documentation not provide adequate information to determine the impact of the disability and to identify appropriate accommodations, the College Disability Support Services (DSS) office may require additional documents to provide needed clarification. The College DSS office will review said documentation and will produce one or more official College accommodation letters for the P-TECH Student. The accommodation letters will be given to the P-TECH Student and may be given to the School District P-TECH Counselor or designee, if requested. All parties agree to maintain the confidentiality, privacy, and protected status of the documents exchanged. The College DSS office will also provide the letters to the Student's respective faculty members. Accommodations required by state law or School District policy exceeding those applicable to College, if any, shall be the responsibility of School District.

5. GOVERNANCE

- a. The P-TECH established under this MOU will be governed by Applicable Law. The School District shall apply to the Texas Education Agency for the establishment and continual approval of a P-TECH designation. The School District will take the lead in any reporting requirements to TEA and will serve as the fiscal agent. The College will take the lead in notifying and/or preparing prospectus documentation and accompanying request for approval for substantive changes to SACSCOC, as well as any reporting that the THECB may require.
- b. A P-TECH Steering Committee will meet at least twice a year, or as mutually agreed to by both Parties to evaluate instructional and programmatic activities, identify problems, issues and challenges that arise; and make recommendations regarding more effective coordination and collaboration. The Steering Committee will make reports, at least annually, to the Parties' respective boards that provide data, highlight successes, and outline plans for improvement. The Steering Committee will consist of the Assistant Superintendent for Curriculum & Instruction, the Executive Director for Curriculum and Instruction, the ECHS Principal / ECHS Director, ECHS Counselor or designee, the College President or designee, the Alamo Colleges District Vice Chancellor for Academic Success or designee, the Alamo Colleges District Director of High School Programs, the College Coordinator of High School Programs, and other appropriate personnel as identified by both Parties. The TEA designation Blueprint document for Texas Early College High Schools, under Benchmark 3, requires that both the College and the School District produce and publish meeting minutes and agendas on the P-TECH web site. The notes must contain action items and a log of the decisions made by this committee. A subset of the Committee may meet more often to satisfy the organizational needs of the P-TECH.

- c. A P-TECH Advisory Board will meet at least four times per year, or as mutually agreed by both Parties, to ensure that guidance is provided to the P-TECH. The Advisory Board members will consist of representatives from the community, economic development partners, Cybersecurity: Cyber Defense and Operations Associate of Applied Science industry subject matter experts, respective College Faculty Chair and College Faculty Representative from the discipline, Assistant Superintendent for Curriculum & Instruction, the Executive Director for Curriculum and Instruction, the ECHS Principal / ECHS Director, ECHS Counselor or designee, the College President or designee, the Alamo Colleges District Vice Chancellor for Academic Success or designee, the Alamo Colleges District Director of High School Programs, the College Coordinator of High School Programs, the College Dual Credit Liaison, and other appropriate personnel as identified by both Parties. The TEA designation Blueprint document for Pathways in Technology Early College High Schools, under Benchmark 3, requires that both the College and the School District produce and publish meeting minutes and agendas on the P-TECH web site. The notes must contain action items and a log of the decisions made by this committee. The Advisory Board will review resource acquisition, curriculum development, work-based learning and student/community outreach to ensure a successful academic and career pipeline. A subset of the Committee may meet more often to satisfy the organizational needs of the P-TECH.
- d. The P-TECH Staff will include a Principal / P-TECH Director with scheduling, hiring, and budget autonomy, a counselor, support staff, teachers, and any other School District staff assigned to the Program as determined by the School District. Any school nurse and security personnel, as the School District may determine to be required for its students, are the responsibility of the School District. The School District, in collaboration with the College, will provide appropriate Disabled Student Support Services as stated in Section 2 – Applicable Law and Section 4 - Disability Support Services herein. The staff will be comparable, based on enrollment, to other high schools within the School District. In the process of hiring, the College will provide a representative to participate on the search committee of the P-TECH Principal / P-TECH Director. The College will provide a College Coordinator of High School Programs who will interact directly and frequently with P-TECH staff and administrators.

6. MARKETING AND CO-BRANDING

- a. Partnership Recognition. Marketing materials should acknowledge the partnership between the school district and the Alamo Colleges District. The preferred language is XYZ P-TECH, “at”, or “with”, or “in partnership with” “College name – Alamo Colleges District.” At minimum, the official name must include that of the specifically accredited individual college to assure compliance with SACSCOC accreditation standards. The official name must also include the name Alamo Colleges District to assure compliance with the Alamo Colleges District brand standards. The Parties agree that the official name of the P-TECH shall be the West Campus High School PTECH Academy with Palo Alto College – Alamo Colleges District. The official name of the P-TECH shall be used, at minimum, in the letterhead of the P-TECH, the business card of its Principal / P-TECH Director, all of its press releases, any references to the P-TECH in ISD announcements (including graduations) or board minutes, at least one sign affixed to its building, and any other campus signage referencing the P-TECH.

- b. Official Logo for P-TECH. Permissible logos and brand standards to co-brand will be jointly developed by the Alamo Colleges District and the School District. However, there will be a minimum requirement that such logos must contain the logo of the participating College, consisting of the stylized image of The Alamo in the College-specific color above the full College name, with “Alamo Colleges District”, adhering to Alamo Colleges District branding standards.
- c. Brand Standards. The Parties agree to abide by any brand standards and approval process defined by each party.
- d. Media and Press. The College and School District hereby agree that each may issue a press release or releases related to this MOU. These may be developed collaboratively or individually, but each party shall pre-review its own releases with the other party.
- e. Secondary Partners. The College acknowledges that a School District may partner with multiple partners in a P-TECH venture. However, because the designation of the P-TECH from the Texas Education Agency (TEA) is dependent upon the partnership and participation of the College alone, the College is considered the sole partner, and as such, any names, logos, and references to/of secondary partners should not be included in the official/legal name of the P-TECH or the official logo of the P-TECH.
- f. Intellectual Property. Each party retains ownership of its intellectual property, such as trademarks and copyrights, but grants a license to the other party to use its logos and slogans for the purposes of promoting awareness of the P-TECH partnership or model throughout the community. Any material misuse by either party of the intellectual property of a party to this MOU shall be resolved by negotiations between the Parties, but if not so resolved shall be grounds for, without limitation, termination of the MOU by the aggrieved party.

7. COMMUNICATIONS

- a. To adhere to the requirements set forth by the TEA in the P-TECH designation Blueprint, as well as those listed in the goals outlined in House Bill 1638 (“HB1638”) passed during the 85th Texas Legislative Session, Regular Session, and codified in the Texas Education Code, Section 28.009 (b-1) and (b-2), the College and the P-TECH will ensure that documentation summarizing collaboration and outreach efforts of College, P-TECH and business partners will be readily available and posted.
- b. Once fully executed, this Memorandum of Understanding (MOU) will be posted to the P-TECH and College websites.
- c. Metrics required by Statewide Goals for Dual Credit will be posted on both the P-TECH and the College web sites.
 - i. Documentation summarizing collaboration and outreach efforts of IHEs and secondary school partners will be readily available and posted.

- ii. Analysis of measures in enrollment in and persistence through postsecondary education, disaggregated by student sub-population.
 - iii. Analysis of measures in enrollment and degree completion, disaggregated by student sub-population.
 - iv. Analysis of performance in subsequent course work.
- d. To adhere to the requirements set forth by legislative bills passed during the 86th Texas Legislative Session, Parties shall follow the reporting guidelines herein under Section 2 – Applicable Law.

8. PARENT INVOLVEMENT AND OUTREACH

- a. The School District will take the lead on parent involvement and outreach efforts to ensure parents understand the P-TECH concept that students are earning college credits which may have long-term ramifications on their college careers and federal financial aid eligibility. High-level behavior and academic standards are expected of P-TECH Students and parents are expected to be involved in the program. The Parties may agree that College representatives may be involved in recruitment events.
- b. School District personnel, counselors, and administrators will be responsible for all communication with parents. The P-TECH will communicate to the parents of P-TECH Students that any questions or concerns from parents should be directed to the P-TECH Principal / P-TECH Director or Counselor. The College personnel will not be expected to communicate with parents.
- c. FERPA is a federal law designed to protect the privacy of educational records, to establish the right of students to inspect and review their educational records and to provide guidelines for the correction of inaccurate and misleading data through informal and formal hearings.
- d. FERPA allows the release of certain student record information without specific consent under certain conditions, but does not require it. If required, general disclosures are made, one such exception is called “directory information.” Items that may be released are called directory information. The Alamo Colleges District has classified these items as directory information: student’s name, dates of attendance, major, classification, enrollment status (full-time or part-time), previous institution(s) attended, degree(s) awarded, academic honors/awards.
- e. College staff are prohibited from discussing or disclosing any information specific to students’ grades, conduct or other related matters with individuals other than the student or staff in the P-TECH. The P-TECH Student must submit a FERPA Consent Form to the College’s Admissions and Records Department to authorize the College, by signature, to discuss the P-TECH Student’s record information, including grades, conduct or other related matters.
- f. An electronic version of the FERPA Consent Form may be obtained at: https://www.alamo.edu/siteassets/sac/about-sac/compliance/ferpa_consent_form.pdf

- g. The P-TECH will provide parents with information on services that are available by the College Disability Support Services. Services vary from those required by and provided by the P-TECH.

9. BUILDING A COLLEGE CULTURE

The School District, in collaboration with the College, will establish a learning community that blends high school and college, instilling a college-going culture among the participating students.

- a. The 86th Texas Legislative Session passed SB 1324 stating that a student enrolled in dual credit courses shall file a degree plan with the College at the end of the second regular semester or term, immediately following the semester or term in which the student earned a cumulative total of 15 or more semester credit hours for dual credit courses successfully completed by the student.
- b. A four-year crosswalk will be developed to demonstrate students' progress toward their selected plan of study, including alignment of high school and college level courses. The selected plan of study will outline the required courses toward applicable certificate programs, associate degrees, or a baccalaureate degree. The P-TECH Student and College Advisor will meet and design a degree plan that will be submitted into the College's system of record.
- c. The P-TECH Students will gain college-readiness skills through a program identified by the School District. The College may provide the School District resources during the regular school schedule to support college-readiness preparation.
- d. The P-TECH Student will participate in dual credit courses receiving both high school and college credit.
- e. The P-TECH Students will have the same access to student services and facilities as regular college students, including but not limited to the use of academic and support facilities including the library, computer labs, study rooms, student services, bookstore, and food services. A College identification card is required for specific services, so students should carry their identification card at all times. It is recognized that P-TECH Students may gain access on the College campus to the unrestricted internet access afforded to our non-dual credit College students. See Student Safety section herein.

10. RECRUITMENT

The School District, through the P-TECH, will recruit 8th graders annually for the incoming 9th grade class.

- a. The recruitment process may include:
 - i. The establishment of a recruitment website or link at School District's website that will provide recruitment and admission information;

- ii. A presentation of recruitment/admission materials made to all 8th grade students;
 - iii. Meetings with middle school counselors, as applicable, to discuss the P-TECH and answer questions;
 - iv. Student/parent meetings are held at middle school campuses so the P-TECH can explain the opportunities and commitment required of P-TECH Students, as well as possible consequences that a student may experience as a result of course withdraws, failures, retaking courses and taking excess hours beyond their degree or program requirements.
 - v. Development of recruitment and admission information presented in both English and Spanish.
 - vi. The selection process will include an information meeting with the student and parent(s) to explain the expectations required for success.
 - vii. The College will require all P-TECH Students to submit a Student/Parent Consent form upon entry into the program. The P-TECH shall have each student and a parent sign the consent form defining the requirements and expectations of the P-TECH program. The P-TECH will maintain all consent forms documents and provide an electronic copy of said to the College.
 - viii. To adhere to the requirements set forth by HB1638, the College and the P-TECH will implement purposeful outreach efforts to inform all students and parents of the costs and benefits of Dual Credit programming.
- b. The P-TECH plans to add a cohort appropriate for the school's capacity, but not to exceed 150 students in grade 9 on a yearly basis, with a maximum enrollment not to exceed 750 students in grades 9-13. Any increase to these maximums must be mutually agreed upon by the College and the P-TECH following consideration of all financial and other resource requirements. Any changes to the incoming cohort maximum must be agreed upon in writing and documented through a mutually signed Addendum to this MOU. Students may not be added to any cohort following enrollment in the first semester of the 10th grade, unless the College and School District specifically agree in writing to an exception in unusual, extraordinary or unexpected cases. All exceptions will be documented and maintained by the College. Should a P-TECH Student request to take courses outside the prescribed degree plan, the student will be responsible for all the associated expenses related to the said courses. These courses may only be taken during the summer term.
- c. P-TECH Students will participate in college placement testing and a transitional bridge program preceding their freshmen year.

- d. The School District and College will establish a set of expectations in students' 4-Year High School / College plan of study and necessary support systems to ensure that students demonstrate college-readiness by meeting the new version of the Texas Success Initiative (TSIA2) placement score requirements and course pre-requisites one semester prior to the prescribed sequence detailed in the plan of study.
- e. Regarding student transfers into the P-TECH, after the beginning of Grade 9, below are considerations that the College and the P-TECH will ensure:
 - i. The P-TECH will allow student transfers, with mutual consent between the P-TECH and the College.
 - ii. The College and the P-TECH will review the individual situations, taking into consideration that the transfer student demonstrates college-level readiness in reading and writing, and is able to satisfy the requirements in the prescribed degree plan.
 - iii. Generally, students may not transfer later than the first semester of the 10th grade in order to satisfy all degree requirements in the time remaining in their high school tenure.
- f. P-TECH Students must meet the TSIA2 course and degree plan requirements and abide by the College's placement scores, policies, and prerequisite requirements.
- g. The P-TECH is responsible for ensuring that all P-TECH Students have up-to-date Bacterial Meningitis documents on file in their student records throughout time they participate in the P-TECH. The P-TECH will safeguard all vaccination documents and provide an electronic copy of said to the College upon request.
- h. P-TECH Students seeking a Bacterial Meningitis vaccination waiver may generate, print and submit the Conscientious Exemption Affidavit electronically by accessing: <https://corequestjc.dshs.texas.gov>.
- i. The P-TECH enrollment team will include, at a minimum, the School District P-TECH Principal / P-TECH Director, P-TECH counselor, teachers and a college representative as requested by the P-TECH to participate.

11. CURRICULUM

- a. The P-TECH shall administer the TSIA2 college placement exam to all prospective students no later than the fall of the 9th grade year, abiding by the rules set forth by the College Board. Students must attain TSIA2 scores aligned with the courses in their selected program of study to ensure appropriate college level placement, no later than the spring of the 10th grade year, to assess college readiness, design individual instructional plans, and enable students to begin college courses based on their performance.
- b. The P-TECH shall implement a plan for TSIA2 success, including academic preparation classes for accepted students and academic interventions for students who do not pass

TSIA2, which interventions shall occur before retesting. The P-TECH shall make any TEA required TSIA2 reports regarding the number of students who have currently passed each section of the TSIA2, including a breakdown of TSIA2 data for subpopulations of targeted students. The P-TECH will share the report with the College Coordinator of High School Programs or College Designee.

- c. The School District will share the results from TSIA2 administered via ISD/College Board-approved-test-sites and submit to the College in the required technical format that facilitates official delivery/receipt. The TSIA2 scores will be electronically uploaded into the College's official system of record. The College agrees to adhere to the confidentiality requirements set forth by FERPA. The College will use students' TSIA2 assessment score data exclusively for official College business.
- d. The primary emphasis on the P-TECH degree plan is on the program requirements for the Associate of Applied Science. Some Colleges may offer students the option to earn college-level credit toward Certificates that are aligned with an AAS degree. By December 1st, the P-TECH will select a defined plan of study for its freshmen cohort that students must follow in the prescribed sequence. The courses will be evaluated and approved through the official College curriculum approval process and shall be taught at the College level.
- e. The School District and College will develop either a two-year or four-year course of study plan (grades 9-12) that meets the requirements of Applicable Law, provides a seamless transition for students from grade level to grade level, allows students to transition from a majority of high school classes in grades 9 and 10 to a gradual integration to college-level classes during latter years in their high school tenure, and represents high levels of rigor, acceleration, and support. The College Academic Discipline Chairs or Faculty Liaison, along with the Principal / P-TECH Director or P-TECH designee, will be responsible for working with P-TECH faculty to develop and refine a clear and coherent academic program across the two institutions for curriculum alignment. The P-TECH curriculum for dual credit courses will include principles of leadership with the same curriculum and at the same level it is included in the College's curriculum.
- f. The 86th Texas Legislative Session passed SB 25, which states each institution of higher education shall develop at least one recommended course sequence for each undergraduate certificate or degree program offered by the institution. Each recommended course sequence must:
 - (1) Identify all required lower-division courses for the applicable certificate or degree program;
 - (2) Include for each course, if applicable:
 - (A) The course number or course equivalent under the common course numbering system approved by the coordinating board under Section 61.832; and
 - (B) The course equivalent in the Lower-Division Academic Course Guide Manual or its successor adopted by the coordinating board;

- (3) Be designed to enable a full-time student to obtain a certificate or degree, as applicable, within:
 - (A) For a 60-hour degree or certificate program, two years; or
 - (B) For a 120-hour degree program, four years; and
 - (4) Include a specific sequence in which courses should be completed to ensure completion of the applicable program within the time frame described.
- g. The Southern Association of Colleges and Schools Commission on Colleges (SACS-COC) approved a policy statement in December 2018 that directed its institutions to ensure that course content and rigor of dual enrollment courses be comparable to that of the same courses taught to the institution's other students.
 - h. To adhere to the requirements set forth in the P-TECH designation Blueprint, as well as those listed in the goals outlined in HB1638, the College and the School District will maintain course agreements for each course taught at the P-TECH, regardless of instructional site. The College will provide the college course outcomes in the Course Agreement Form through the respective syllabi. The form will include the length of the course, number of credits awarded, and approved textbook(s) and/or instructional materials that will be required for P-TECH Students to use in their respective courses. The course agreement requirement for P-TECH extends to designation of academic and workforce courses for Traditional Dual Credit and P-TECH. College, School District and P-TECH shall ensure that a dual credit course and the corresponding college course offered at the P-TECH are equivalent. Academic representatives from the College will develop and publish the student learning outcomes in the course syllabus to satisfy the requirements each College course. The School District and the P-TECH will identify the corresponding Texas Essential Knowledge and Skills that align to each College course, thereby allowing students to attain dual credit from both institutions.
 - i. The 86th Texas Legislative Session passed HB 3650 which requires that the School District and the College to consider the use of free or low-cost open educational resources in courses offered as dual credit, for which the P-TECH program uses as part of its course offering to satisfy the prescribed courses in the degree plans.
 - j. The College and District will complete Course Agreements prior to the beginning of each Fall semester for each course currently offered as Dual Credit. Course Agreements will include any additional instructional requirements, any required faculty development/training, and the requirements for evaluation of teaching. The Course Agreement will be effective for three academic years unless either party requests a modification or the Course Materials change. For course sections taught at the P-TECH, the College will maintain the same Course Materials and textbook editions for Dual Credit courses taught at the high school campus for a minimum of three academic years, unless otherwise specified in the applicable Course Agreement, Course Materials edition are no longer current, Course Materials are no longer available, or Course Materials no longer

meet SLOs. The adoption of any course materials, print or electronic, after a Course Agreement is signed will require an agreed and signed addendum.

- k. Course Agreements will identify those College programs requiring more frequent textbook cycles than the otherwise applicable three-year cycle.
- l. P-TECH Students may have their course load reduced should they encounter unusual circumstances occurring “once in a lifetime,” tragic in nature, or damaging the welfare of the student or family, which would prevent them from performing at their normal standard. A course reduction must be initiated and approved by the administrations of the College and the P-TECH. A student may not initiate the course reduction.
- m. P-TECH Students who would like to enroll in an online course, whether taken during the regular term or summer terms, must obtain the P-TECH Principal / P-TECH Director’s approval, as well as the designated College staff approval. Upon agreement from both the P-TECH and the College, a current course agreement must be on file as part of the process to enroll the student into the requested course.
- n. Within the P-TECH framework, students may earn the *Distinguished Level of Achievement diploma with Performance Acknowledgement* within a four-year timeframe and 60 credit hours or equivalent, as prescribed by the selected plan of study, towards an Associate degree and/or Baccalaureate degree. If applicable, students may also be certified as Core Complete as denoted in the College transcript awarded by the College.
- o. The College is responsible for involving teaching faculty in the process of selecting and implementing College courses. This includes ensuring that course goals and standards are understood and that the same standards of expectation and assessment are applied where College courses are offered, to include departmental exams and student learning outcomes. P-TECH Students will participate in college-level work and will be subject to material deemed college level. The School District and P-TECH are aware that the content in college level courses may contain topics intended for mature audiences or adult age groups. The College Academic Discipline Chairs and associated Deans or Vice Presidents of Academic Success will monitor the quality of instruction in order to ensure compliance with the Student Learning Outcomes (SLOs) and the standards established by Applicable Law, SACSCOC, the College, and the School District.
- p. If a student fails a course, any retake will be outside the regularly scheduled academic plan and all Early Admission requirements will apply. Tuition and any applicable fees will, where the School District agrees to pay on behalf of the P-TECH Student, be invoiced to the School District as fiscal agent. Otherwise, the P-TECH Student will be treated as a student with the Early Admissions status, thereby making the P-TECH Student responsible for all corresponding tuition and fees.

- q. The College will utilize various programs that are either system- or computer- based in both face-to-face and online learning environments. These resources are intended to support learning and meet the Student Learning Outcomes that comply with requirements from SACSCOC and state standards. The Parties will convene to discuss and determine all relevant system requirements for each course. The School District will ensure technology access and resources are available to the P-TECH Students so they can access the content of the required courses and resources. The School District will cooperate with the college to ensure necessary technology is available for the most robust and comparable delivery of college courses.
- r. The School District shall be responsible for ensuring that high school curriculum courses will meet the requirements of the Texas Essential Knowledge and Skills (TEKS) and all other law applicable to Texas public school districts and that School District students are able to meet all high school graduation requirements, including all End of Course examinations, while earning college credit. School District will be responsible for monitoring and ensuring the quality of instruction for the exclusive high school credit courses offered by the P-TECH. The College will be responsible for developing, maintaining, and ensuring the Student Learning Outcomes (SLOs) are met and the quality of instruction for the college course(s) is rigorous.
- s. To enroll in any college-level course, P-TECH Students must meet all of the regular College-course prerequisites. The College and School District will assess each student for overall readiness to engage in any college-level course, and any out-of-pocket costs of same shall be borne by the School District. Based on such assessment, the College Coordinator of High School Programs and the Principal/P-TECH Director/Counselor will determine what forms of assistance and remediation may be needed by a student in order to meet enrollment requirements for any college-level course.
- t. P-TECH Students will be subject to the same academic policies and procedures as students enrolled in the College. This includes, but is not limited to, the Academic Probationary, Dismissal, Withdrawal and Grievance policies and procedures of the Alamo Colleges District. Refer to the College's catalog under the Academic Standards for specific information: <https://myspccatalog.alamo.edu/content.php?catoid=173&navoid=10926>.
- u. As part of the experiences within the course of study in the P-TECH, students will be provided with career mentors selected from the business partners or other industry applicable businesses.
- v. The P-TECH, College and selected business partners of the P-TECH will create a detailed plan for work-based learning experiences for students appropriate to each grade level, such as facility visits, guest speakers, presentations, career information, job shadowing, internships, externships, and apprenticeships.

- w. The selected degree plan for the P-TECH with the College is the Associate of Applied Science degree(s). See degree plan(s) in Exhibit B. Courses and their respective pre-requisites are accessible on the College's eCatalog website.
- x. Courses taught to fulfill all credentials listed in this agreement must adhere to the number of required contact hours. Deviation from the traditional sixteen (16) week part of term must be reviewed and approved by the designated College staff to ensure that the required number of contact hours are met.
- y. The P-TECH, in partnership with the business partners of the P-TECH, will ensure that the participating students complete the required clock hours of on the job training in a single semester, as allocated per week by the College.
- z. The selected degree plans for the P-TECH with the College are stackable awards from the Associate of Applied Science degree(s). See Exhibit B for the related degrees that students may attain during their tenure at the P-TECH.
- aa. P-TECH Students are required to attend at least one (1) College campus event related to their degree plan.

12. ADVISING

To adhere to the requirements set forth by the TEA in the P-TECH designation Blueprint, HB1638, and the Dual Enrollment Policy Statement approved during the SACSCOC December 2018 annual meeting, and legislative bills passed during the 86th Texas Legislative Session, the College and the P-TECH will provide academic advising as listed herein.

- a. The 86th Texas Legislative Session passed SB 1324, which states that a student shall file a degree plan with the college not later than:
 - 1. the end of the second regular semester or term immediately following the semester or term in which the student earned a cumulative total of 15 or more semester credit hours of course credit for dual credit courses successfully completed by the student; or
 - 2. if the student begins the student's first semester or term at the college with 15 or more semester credit hours of course credit for dual credit courses successfully completed, the end of the student's second regular semester or term at the college.
- b. SB 1324 further states that a student enrolled in a multidisciplinary studies associate degree program must meet with an academic advisor to complete a degree plan and account for all remaining credit hours required for the completion of the degree program. The College staff and the P-TECH Student must also account for the student's transition to a particular four-year college or university that the student chooses and preparations for the student's intended field of study or major at the four-year college or university.

- c. P-TECH Students will be provided with a college degree plan, and the corresponding high school diploma sequence of courses, that will prepare them for high-wage, high-demand, high-skill career fields.
- d. The College and the P-TECH will track and measure students' progress to ensure they meet the Outcomes-Based Measures. The information will be reviewed biannually to identify students' strengths and weaknesses and develop individual instructional support plans.
- e. Through the P-TECH counselor(s), each student will receive advising on the five high school endorsements. The College will provide information on AlamoINSTITUTES appropriate to the student's selected career pathway. Each student will select a high school graduation and college degree plan. Information on the AlamoINSTITUTES can be found at: <https://www.alamo.edu/enroll/plan/>.
- f. The 86th Texas Legislative Session passed SB1276, which requires that the College establish advising strategies and terminology related to dual credit and college readiness. The College and the School District will provide the alignment of endorsements described by Texas Education Code Section 28.025(c-1) offered by the School District, and dual credit courses offered under the agreement that apply towards those endorsements, with postsecondary pathways and credentials at the institution and industry certifications.
- g. The P-TECH Counselor, College Advising Staff and College Coordinator of High School Programs will assist students to register for courses that may count toward the degree at the 4-year university of choice or a degree or certificate from the College.
- h. The Alamo Colleges District Transfer Advising Guides ("TAGs") are available resources to provide students with information for transfer pathways while minimizing loss of credits in transfer. Transfer Advising Guides depict a degree plan from a University in the Alamo Colleges District Transfer Compact. The Transfer Advising Guides can be found at: <http://myalamocatalog.alamo.edu/content.php?catoid=214&navoid=15815>. The documents delineate the courses that are offered at the Colleges of the Alamo Colleges District. They provide valuable information about special requirements or considerations for transfer. Transfer Advising Guides are intended for advising purposes only and not an exhaustive list to be applied to all academic transfer situations. While the Alamo Colleges District maintains articulation agreements with universities in the Alamo Colleges District Transfer Compact, the College, School District and P-TECH Students are highly encouraged to communicate with the intended transfer institution to minimizing loss of applicable college course credits.

13. COURSE MATERIALS

The School District will provide all required "Course Materials" including: textbooks, syllabi, course packets, and other materials needed for enrollment to classes for high school graduation credit and college-level courses to students.

The Course Agreement Form includes a course syllabus that identifies the Course Materials required for a course. Course Materials are all varieties of materials used for course instruction, including textbooks. “Instructional Materials” are a subset of materials that are defined as electronic or paper materials that will be used during a course where the School District will be invoiced by the Alamo Colleges District Business Office.

All Course Materials utilized in each course must be equivalent to those used in courses taught at the College campus. Any deviation from the approved Course Materials must be reviewed and approved by the designated College Academic Discipline Chair prior to the start of the first instructional day.

Detailed information for each College course, including the syllabus, corresponding course files and faculty information can be found at: <https://alamo.campusconcourse.com/>.

Instructional Materials charges are determined by the respective College discipline based on how and where the course is taught.

- a. Courses taught at the P-TECH:
 - i. As part of the Course Agreements, the College includes the Instructional Materials charge, if applicable, or other required materials for courses.
 - ii. Instructional Materials charges are applied every semester on courses that specify the need for said charges.
 - iii. The Instructional Materials selections will be maintained until the course SLOs or the content for the course changes.
 - iv. Any revisions will be documented and signed by Parties in an amended Course Agreement. Revisions will be denoted by the sequential number of the revision(s) per Course Agreement.
 - v. The College’s Academic Departments operate on a textbook adoption cycle and should be considered at the time a course is requested.

- b. Courses taught on College campus or online:
 - i. The College includes the Instructional Materials charge as part of the Course Agreements.
 - ii. Where a teacher cannot be identified by the College and P-TECH, the P-TECH will cancel the section and the Parties will identify a substitutable course to ensure that the cohort of students can remain on track to graduate with the selected degree plan.

- c. P-TECH enrollments in regular college sections
 - i. The College will follow the Guidelines for Selection of Instructional Materials for all courses. College will let P-TECH know the requirement for each course considered for P-TECH enrollments.
 - ii. IM Direct are electronic materials codes required of each student and required for enrollment in the class. If the College uses IM Direct for any courses, the P-TECH must be notified at the time discussion for dual credit enrollments are underway.

- iii. The College will communicate any changes in IM, including IMDirect, to the P-TECH by the second full week of April for the following fall, unless the change in course occurs after the second full week of April. In the event IM will change for the term, the College will notify the P-TECH by the first full week of September.
 - iv. The College and P-TECH will discuss the required IM materials before agreeing to enroll students in the college section.
- d. Enrollment of P-TECH Students in regular college sections is acknowledgement of agreement to required IM.

The designee of the College High School Programs will meet with the School District or P-TECH prior to enrolling students into courses and inform the School District of any courses that will have an Instructional Materials charges attached that the School District must cover. At the time students are enrolled in a P-TECH course, the School District approves the IM requirements for the course. The School District will be invoiced for the cost of the IM Direct.

The P-TECH will use the Course Agreement Forms to determine IM. When IM requirements change for courses taught at the College, the College will notify the P-TECH and School District by the second full week of April for fall terms and by the last Friday of October for spring terms, unless the change in course occurs after said dates due to unforeseen circumstances. Enrolling students in classes is acknowledgement of required materials for a course. This affords the School District ample time to secure the required course materials and conform to their respective School District board policies. The School District will ensure that all P-TECH Students, whether enrolled in courses at the P-TECH or the College, will have the required course materials by the first instructional day.

14. FACULTY

- a. All instructors teaching P-TECH courses for college credit must meet the College's academic requirements as outlined by SACSCOC Faculty Credentialing requirements, as determined by the College. All instructors teaching dual credit classes at the P-TECH must be approved as faculty by the College prior to teaching dual credit courses. The same credentialing process used by the College will apply for all dual-credit faculty as for College faculty teaching regular credit courses.
- b. The Alamo Colleges District maintains policies and procedures, accessible at: <https://www.alamo.edu/about-us/leadership/board-of-trustees/board-policies/>. Particularly relevant are sections E, F and H.
- c. When unforeseen situations arise and the instructor scheduled to teach a course for the College cannot deliver instruction through the entirety of the scheduled course, the P-TECH Principal or P-TECH Director will immediately notify the College's Office of High School Programs. The College, as per SACSCOC guidelines, must identify a credentialed instructor that can teach the remainder of the college course. An instructor that has not been credentialed and approved by the College may not serve as a substitute to teach the remainder or any portion of a college

course. If the instructor identified by the College to teach the remaining portion or any portion of the course is employed by the College, the School District will be responsible to pay the College for the time of the identified instructor.

- d. The School District will provide the instructors for all high school courses at the P-TECH. Instructors teaching high school dual credit courses will be either high school teachers credentialed by the respective College Academic Discipline Chairs adhering to SACSCOC guidelines or faculty from the respective academic discipline at the College. The cost-sharing model approved by the Alamo Colleges District Board of Trustees is based on which party pays the instructor. Refer to Section 29 - Fiscal Matters herein. The School District is highly encouraged to hire teachers approved by the College as adjunct instructors to teach dual credit courses. The School District is encouraged to provide incentives to have instructors earn the college hours required for qualification and should coordinate approval of eligibility with the College.
- e. The School District will provide official written notice to the College by the second Monday in April of any need for college credentialed instructors in specific academic disciplines to fulfill the P-TECH plan(s) of study. The College will then conduct a review to identify faculty from the respective academic discipline to teach at the P-TECH or assist in identifying a credentialed instructor to fill the identified need from the P-TECH. If the College identifies an instructor from their faculty or hires an instructor to fulfill the needs of the P-TECH, the School District will be invoiced as outlined in Section 29 - Fiscal Matters herein. If the College is unable to find a qualified college credentialed instructor by the second Monday in July, the Parties will convene to address the faculty concern and develop an agreeable plan. The meeting notes will address the faculty concern and provide an alternate solution that may include an alternate course with an identified and appropriately credentialed faculty to teach the course. The agreement will be acknowledged in writing by all Parties and signed copies will be provided to the College and the School District.
- f. Faculty who need to request accommodations under the American's With Disabilities (ADA) Act may contact the Alamo Colleges District - Human Resources Department via email at dst-HREEO@alamo.edu.
- g. Student evaluation of instruction takes place each semester and will be a part of the P-TECH faculty annual evaluation process. Performance evaluation of all dual-credit faculty will adhere to College and Academic Division protocols and schedules as it pertains to all other College adjunct faculty, per SACSCOC requirements. The performance evaluations conducted by the College are independent from those required by the Texas Education Agency.
- h. P-TECH faculty teaching dual credit courses will teach using the respective course syllabus that contains the Student Learning Objectives (herein referred to as "SLOs"). P-TECH faculty must upload course syllabi onto Concourse, the College's official reporting system. As each course at each P-TECH has specific Course Agreement Forms, please refer to the individual agreements for TEKS alignment of objectives to the college SLOs.

- i. Instructors' Dual Credit classes may include both P-TECH and traditional dual credit students. Dual Credit students constitute those in traditional Dual Credit or P-TECH.
- j. P-TECH faculty are required to attend professional development and training outlined by the College Department Chair.
- k. At the end of each semester, P-TECH faculty must submit the End of Semester Clearance report to the designated College Academic Discipline Chair by the final grades deadline.
- l. To adhere to the requirements outlined in House Bill 2504 ("HB2504"), the P-TECH faculty will publish a curriculum vitae that will include post-secondary education and teaching experience on the official system of record where the course syllabus taught by said P-TECH faculty are maintained.

15. PROFESSIONAL DEVELOPMENT FOR NON-INSTRUCTIONAL HIGH SCHOOL STAFF

The School District will provide the P-TECH staff designated to providing guidance to students on courses yielding dual credit and/or enrolling students into dual credit courses with time to attend a series of workshops to be offered during the summer months *or* the regular Academic Year. The professional development workshop series will include crucial issues impacting students taking dual credit college level courses while in high school, including selecting courses leading to the student's goal, implications of taking college courses, and transferability of courses to upper level institutions for specific academic programs. The workshop will include terminology, career guidance, and resources similar to that used by the College Advisors. The intent of the sessions is for the P-TECH staff to provide structured guidance to students and their parents regarding decisions students will make that impact their college experience and accumulation of semester hours. The workshops will be delivered in a hybrid format, as some segments will be delivered in a face to face format, while other segments will be delivered online. Periodic update sessions may be required. Staff from the Colleges and the Alamo Colleges District will deliver the sessions and will work with the School District to identify the times for the sessions. The P-TECH will provide the time for personnel to complete the professional development and the College and Alamo Colleges District will provide the sessions.

16. PROFESSIONAL DEVELOPMENT FOR ADJUNCT INSTRUCTORS FROM THE P-TECH

The College and School District will provide professional development opportunities to their respective employees in accordance with their respective institutional policies. Learning and collaboration will be organized and facilitated by the P-TECH and the College designee. The College will provide professional development in critical thinking, leadership, student engagement, and other areas deemed necessary.

The School District will provide P-TECH teachers hired as adjunct instructors the necessary time to participate in professional development identified by the College. Adjunct Instructors are

required to take equivalent professional development as Instructors who teach exclusively for the College. In instances where adjunct faculty are contracted outside the hiring deadlines, the College Academic Discipline Chair will assign a faculty in the academic discipline to assist during the first college semester transition.

17. P-TECH CALENDAR

The P-TECH course schedule will be determined by the location of the course delivery, provided that the required contact hours and prerequisites are first met.

The instructional calendar for the high school portion of the P-TECH will be based on the School District calendar and comply with all related TEA regulations for school attendance. The School District will adjust its schedule as necessary to enable P-TECH Students to enroll in and attend the college-level courses provided by College. The School District and College will coordinate the testing requirements of the students to ensure students may take all required State examinations without penalty. When the P-TECH is based at the School District, it may be necessary for its students attending dual credit courses at the College to attend classes on days when the School District P-TECH facility is closed (*e.g.*, different within-term holiday closures). During days when the two institutions are out of alignment on days of operation, and students must attend classes that are in session at the College site, the School District will provide at least one staff member with administrative authority to be on call and available to be reached by the College in case of emergency. The designated P-TECH staff member will have access to student records, specifically those that include emergency contacts for P-TECH Students participating in college courses taught at the College.

All P-TECH Students are required to participate in required state, national assessments, which will be administered by the P-TECH staff. College agrees to make accommodations in course scheduling, including final exams, and attendance so that P-TECH Students are not penalized in their college credit courses for their participation in the required state, national assessments. While the College agrees to make accommodations for required state assessments, including the STAAR and End of Course Exams, all contact hour requirements must be met. For assessments not mandated by the state, the College and School District will come to a mutual agreement on administration dates in order to appropriately manage disruptions of college courses and ensure contact hour requirements.

18. ACADEMIC POLICIES

- a. The academic policies of the School District and College shall apply to all students enrolled in the P-TECH as applicable.
- b. P-TECH Students are expected to meet academic standards (including academic progress) for College coursework. Semester grades and grading policies shall be outlined in each instructor's course syllabus. College grades are awarded on a 4.0 scale at the College. The High School will convert the college course grades according to its grading procedures. P-TECH Students will be informed by the instructor of academic progress/grade status at the third week and at mid-semester. Students struggling to maintain a passing grade will be provided with options

- by their corresponding faculty and be advised by their College advisor or the P-TECH counselor to withdraw from the College course in order to avoid future problems related to admissions, financial aid, and scholarships. Withdrawal from the College course does not result in a withdrawal from the high school course. The P-TECH personnel are responsible for advising P-TECH Students concerning academic progress in high school and college courses. The P-TECH staff and the College designee are responsible for advising and monitoring these actions.
- c. Students who begin any semester term in Good Academic Standing, but fail to maintain a cumulative institution GPA of 2.0 or higher are placed on Academic Probation. Notification of probationary status is communicated electronically through students' ACES email addresses. Academic Probation status is cleared when students earn both term and cumulative 2.0 institution GPA and return to Good Academic Standing. Students who fail to earn a minimum term institution GPA of a 2.0 while on Academic Probation (cumulative institution GPA remains below 2.0) will be placed on Academic Dismissal. The College Catalog provides details on the Academic Standing Policy. Academic policies are accessible on the College's eCatalog website at <https://mypaccatalog.alamo.edu/content.php?catoid=173&navoid=10926>.
 - d. Students taking courses for dual credit must be enrolled in courses coded as "Dual Credit" in the P-TECH' student information system.
 - e. The College, in fulfillment of SACSCOC requirements, will develop the off-site notification and substantive change notification letter and submit to SACSCOC upon notice that the P-TECH has received its designation from the TEA. Subsequently, the College will begin the process of creating the corresponding prospectus to outline the degree requirements that the P-TECH will pursue. The School District and P-TECH will assist the College by providing relevant information supporting the SACSCOC processes, including, but not limited to, information on the campus facilities, computer lab descriptions, square footage of facility, a list of faculty teaching dual credit courses, and relevant courses taught to fulfill the requirements toward the selected degree plans for the P-TECH.

19. STUDENT SAFETY

The Parties agree that when a P-TECH Student expresses to any College employee a suicidal intention or a threat of physical harm to others, the College will follow the protocols listed in the Strategies of Behavioral Intervention (SOBI). SOBI resources can be found at: <https://www.alamo.edu/about-us/compliance/strategies-of-behavioral-intervention---sobi/>. The SOBI will be modified to include specific information addressing P-TECH Students prior to the effective date of this MOU.

When on the College campus, P-TECH Students will follow the policies and procedures of the College to ensure the safety and well-being of the fellow classmates, faculty, staff and visitors. The Colleges will develop standard protocols for various emergency situations.

To ensure safety precautions, the College enrolls all students, faculty and staff, including P-TECH Students, into the Alamo Colleges District Alamo Alert system. These messages are sent to all groups mentioned via the College email, robocalls and text messages to the telephones listed

in the Alamo Alert system. For additional information regarding the Alamo Alert system, visit: <https://www.alamo.edu/about-us/our-district/contact-us/emergency/alamo-alert/>.

Alamo Colleges District is subject to legislation requiring it to allow licensees to carry concealed handguns on its campuses effective August 1, 2017, and P-TECH Students will potentially encounter license holders availing themselves of this privilege. Any notice of these facts to parents of P-TECH Students will be the responsibility of School District. For additional information regarding Campus Carry, visit: <https://www.alamo.edu/about-us/compliance/campus-carry/>.

P-TECH Students traveling for College events will be required to sign an Alamo Colleges District General Participation Release as a condition of participation as are all students from each of the Colleges of the Alamo Colleges District.

20. STUDENT ATTENDANCE POLICIES

P-TECH Students are required to maintain regular and punctual attendance in class and laboratories to meet the required number of contact hours per semester. Absences, dismissal of classes, and early release (except in emergency or inclement weather, when permitted by Applicable Law, or when related to state-mandated assessment days) shall be avoided. For additional information on the College attendance policies, please refer to the College's Course Catalog at <https://mypaccatalog.alamo.edu/content.php?catoid=197&navoid=13012#Attendance>. P-TECH Students will adhere to School District attendance policies as well as those from the College.

21. STUDENT CONDUCT

P-TECH Students are required to adhere to School District and College policies, procedures, and regulations regarding facilities and equipment usage and both School District and College codes of student conduct as well as the Alamo Colleges District Student Responsibility for Success Policy. All disciplinary action, including suspension and dismissal from P-TECH, shall be in conformity with the Codes of student conduct of the Parties. All P-TECH Students will be provided access to the Alamo Colleges District eCatalog, Student Code of Conduct, Student Handbook, and Title IX / Clery Act materials in the same manner as all other students enrolled in the College. For additional information on the College student conduct policies, please refer to the College's Course Catalog at <https://mypaccatalog.alamo.edu/content.php?catoid=175&navoid=10909>. In the event of a conflict between the policies of School District and College, the Parties will collaborate to resolve any conflict. The School District and the College will inform one other of complaints against a P-TECH Student. The party which receives a complaint of non-academic misconduct may investigate the complaint and reach a decision on responsibility for violations of the applicable student code of conduct but must notify the other party of sanctions before they are issued. Students who are in violation of policies and codes of conduct will, where appropriate, return to the School District's high school, if any, and will not be allowed to return to the P-TECH on the college campus. The Parties will cooperate fully with each other in any investigation involving student misconduct or conduct that threatens or potentially threatens the safety of others and the college campus, including the P-TECH buildings. The Parties will cooperate fully with each other as necessary in all matters pertaining to complaints, grievances and appeals regarding student conduct issues. The definition of "cooperation" includes providing access to students or other persons who may be witnesses or persons with knowledge of relevant facts,

including location of event. P-TECH Students may be sanctioned the same as other College students and may be subject to exclusion from the college campus and college properties.

The Alamo Colleges District board policy F.4.5 states that Students who violate federal or state statutes, the Student Code of Conduct, College District policy, or other applicable requirements related to alcohol and drug use shall be subject to appropriate disciplinary action. Such disciplinary action may include referral to drug and alcohol counseling or rehabilitation programs or student assistance programs, suspension, expulsion, and referral to appropriate law enforcement officials for prosecution.

22. STUDENT SUPPORT SERVICES

Both Parties will identify and collaborate on measures to assist those students who may not be performing satisfactorily to succeed. The School District will assign a specific counselor or counselors to its P-TECH who will provide academic guidance support to the P-TECH Students. The P-TECH will seek guidance from the College designee(s) in the areas of test preparation, tutoring, College Connection services, academic advising, and the development of an integrated support system for P-TECH Students across the two institutions. Students will have access to the same or similar tutoring and other academic support as provided for other students in the School District and College. To promote academic success, the Parties will provide academic support services as may be needed. The P-TECH counselor and P-TECH designee will work to ensure P-TECH Students receive pertinent information regarding higher education, financial assistance, and assistance waivers for tuition and fees. As needed, each Party will assist families as they complete initial application and admission requirements per the respective organizations' processes. The School District will be responsible for non-academic counseling services and the College is authorized, but not required, to provide emergency counseling intervention services. See section 4 – Disability Support Services.

23. EXTRACURRICULAR ACTIVITIES AND STUDENT ENGAGEMENT ACTIVITIES

- a. The School District may allow students to participate in high school activities as long as participation does not interfere with academic requirements of the P-TECH.
- b. To reinforce the college-going culture, students may participate in age-appropriate activities on the College campus, such as clubs and organizations, theater performances, student activities and other such activities, so long as participation does not interfere with the academic requirements of the P-TECH. P-TECH Students may be assigned to off-site academic course assignments which would require the P-TECH Student to travel to satisfy course objectives that could include, without limitation, museum visits or job-site internships. P-TECH Students engaging in any College-related, off-site travel must be transported by a parent, guardian, parent/guardian written designee, or School District-sponsored travel arrangement; transportation by College, its employees or its non-P-TECH Students is prohibited.

24. STUDENT DATA SHARING

Parties agree to share student data for P-TECH purposes. Parties agree to regularly share data not otherwise available to the other party to ensure that data is current and has integrity, as both Parties use data for enrollment into courses, state reporting, financial matters, Title IX matters, student

conduct and other official business related to the P-TECH. Each Party shall also promptly notify the other of any onsite or offsite behaviors of P-TECH Students known to the Party which threaten or cause harm to others, including, without limitation, violence, threats, weapons, sexual assault, sexual contact of minors, and Title IX complaints.

Parties agree to adhere to the confidentiality requirements set forth by FERPA and will encrypt the student data before it is transmitted electronically. As Parties are held to FERPA guidelines, each is entitled to student information from students that are shared under the condition of being school officials with legitimate educational interest and as appropriate officials in cases of health and safety emergencies. Notwithstanding the foregoing, P-TECH shall coordinate signature of and collect the High School Programs Student/Parent Consent Form during the student on-boarding process.

The School District will transmit the student data to a secure location mutually agreed upon by both Parties. The College will retrieve and delete the student data from the secure location so as not to expose any sensitive student information. The student data retrieved from the School District will be entered into the Banner, the College's system of record, and used exclusively for official business pertaining to all applicable areas of High School Programs.

25. STUDENT RECORDS

In accordance with Applicable Law, School District will maintain student records pertaining to P-TECH and provide College copies of the letter grades, and other informational data on student assessment, promotion, retention, award of diplomas, and other student data necessary and advisable for College to perform its obligations under this MOU. Each party will be responsible for maintaining student records and records pertaining to the Program in conformity with the Texas Record Retention laws and the federal FERPA. Each Party designates the other Party as its agent with a legitimate educational interest in students' education records for purposes of FERPA, and each Party agrees in its capacity as such agent to comply with the FERPA requirements set forth, without limitation, at 20 CFR 99.33. Each party shall institute policies and procedures reasonably designed to ensure that its employees and agents comply with these and all other federal and state laws, including, without limitation, FERPA, governing the rights of P-TECH Students with respect to educational records, and shall protect student education records against accidental or deliberate re-disclosure to unauthorized persons.

26. TRANSCRIPTION OF COLLEGE CREDIT

Palo Alto College is accredited by the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) to award associate degrees and certificates degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call (404) 679-4500 for questions about the accreditation of Palo Alto College.

College credit for each P-TECH Student appears on the College transcript as students complete each college course. Transcription of college credit is the responsibility of the College and transcription of high school credit is the responsibility of the School District. The School District determines how the college grades will be recorded in the high school transcript for GPA and

ranking purposes. The School District, through the P-TECH staff, will ensure that parents are aware and knowledgeable of this and other procedures regarding transcription of grades. See policies procedure F.4.1.1 in <https://www.alamo.edu/experience-the-alamo-colleges/current-students/transcripts-and-records/>.

27. CIVIL RIGHTS UNDER ALAMO COLLEGES DISTRICT POLICIES

The Alamo Colleges District Policy and Procedure on Civil Rights prohibits discrimination, harassment, and retaliation in violation of several statutes, including but not limited to Title VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act. In particular, Section 504 prohibits discrimination and the denial of benefits or participation in any program or activity receiving federal financial assistance on the basis of disability. The protection extends to employees and students. Title IX provides that no person shall on the basis of sex shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving federal assistance. Title IX prohibits discrimination based on sex (gender) of employees and students at educational institutions receiving federal financial assistance. “Sex” and gender discrimination under Title IX includes gender discrimination, cover sexual harassment and sexual assaults and violence occurring on campus. For more information, visit <https://www.alamo.edu/pac/about-pac/pac-cares/>.

The Alamo Colleges District does not tolerate discrimination, harassment, or retaliation on the basis of any protected criteria, including gender or disability. To ensure compliance with the Civil Rights Policy and Procedure on Civil Rights Discrimination, Harassment, and Retaliation, the Alamo Colleges District have designated a Title IX/VII/ADA/504 Coordinator to coordinate the investigation and resolution District-wide of complaints under the Civil Rights Policy and Procedure. All civil rights complaints should be reported or routed to the District Title IX/Title VII/ADA/504 Coordinator for handling and processing. At all times, the Coordinator and the school district will keep each other informed of complaints raised against each other. If the complaint involves a student as the accused or accuser, the Parties will agree on which party will undertake the investigation.

All P-TECH Students will have access to AlamoCARES, a prevention, education and support program regarding dating violence, domestic violence, sexual assault, and stalking. Within the AlamoCARES site, students will find information on rights granted by Title IX and other federal statutes and resources to help educate and assist them when dealing with gender or disability discrimination, retaliation, and sexual harassment and violence. For more information, visit: <https://www.alamo.edu/about-us/compliance/title-ix/>.

28. PROGRAM EVALUATION

The School District and the College will develop a plan for the evaluation of the P-TECH program to be completed each year. The evaluation will include, but is not limited to, disaggregated attendance and retention rates, GPA of high-school-credit-only courses and college courses, satisfactory progress in college courses, state assessment results, SAT/ACT, as applicable, TSIA2 readiness by grade level, qualifications of P-TECH staff, location(s) where courses are taught, and

adequate progress toward the college-readiness of the students in the program. The School District commits to collecting longitudinal data as specified by the College, and making data and performance outcomes available to the College upon request. TEA's designation Blueprint, HB 1638 and SACSCOC require the collection of data points to be longitudinally captured by the School District, in collaboration with the College, will include, at minimum: student enrollment, GPA, retention, persistence, completion, transfer and scholarships. School District will provide parent contact and demographic information to the College upon request for targeted marketing of degree completion or workforce development information to parents of P-TECH Students. School District agrees to obtain valid FERPA releases drafted to support the supply of such data if deemed required by counsel to either School District or the College. The College conducts and reports regular and ongoing evaluations of the P-TECH program effectiveness and uses the results for continuous improvement.

29. FISCAL MATTERS

- a. Where P-TECH is located on the College property, any commitment of College facilities for P-TECH purposes and the associated costs will be borne by School District and addressed by separate agreement(s) of the Parties.
- b. The School District will provide P-TECH Students with all required course materials (textbooks and electronic materials) for all courses taken. The School District will be responsible for procuring all required textbooks and will be invoiced for applicable Instructional Materials charges embedded in courses requiring electronic materials.
- c. The School District will act as the fiscal agent for purposes of this MOU, including student fees. Based on School District policies, the School District may recover fees incurred by students.
- d. Any transportation and food services will be provided by the School District.
- e. All personal fines, late fees, parking tickets, etc. incurred by student at the College are the student's individual responsibility.
- f. High school teachers delivering dual credit courses may teach students enrolled in P-TECH and Traditional Dual Credit in the same course section. However, Alamo Colleges District will only pay dual credit stipends for dual credit courses with 15 dual credit students or more in each course section. Dual Credit students constitute those in traditional Dual Credit or P-TECH.
- g. The Cost-Sharing Model was implemented beginning with the 2017-18 Academic Year. Following the model of who primarily funds the cost of the Dual Credit Instructor, the Alamo Colleges District will either pay a stipend to the School District or the School District will pay the Alamo Colleges District the appropriate amount listed below. The College will verify all enrollments as of census date.

- i. Where the School District contracts the instructor to teach college courses, the Alamo Colleges District will pay \$600 for each course section that contains at least 15 students. The official student enrollment count will be taken on the course sections' census date. The Alamo Colleges District Business Office will communicate with the School District Business Office to provide the appropriate payment to be paid the first full week of December for the Fall semester and the first full week of May for the Spring semester.
- ii. Where the College contracts the college instructor to teach a course section and the student enrollment in each specific course section totals less than 80% of the total student enrollment of the said course, the School District will pay \$100 per student to the Alamo Colleges District. The official student enrollment count will be taken on the course sections' census date. The Alamo Colleges District Business Office will communicate with the School District Business Office and provide an invoice by mid-January for the Fall semester and the first full week in May for the Spring semester. Each of these invoices are to be paid net 45 days from the date of the invoice.
- iii. Where the College contracts the college instructor to teach a course section and the student enrollment in each specific course section totals to 80% or greater of the total student enrollment of the said course, the School District will pay \$2,800 per course to the Alamo Colleges District. The official student enrollment count will be taken on the course sections' census date. The Alamo Colleges District Business Office will communicate with the School District Business Office and provide an invoice by mid-January for the Fall semester and the first full week in May for the Spring semester. Each of these invoices are to be paid net 45 days from the date of the invoice.
- iv. Where P-TECH Students are required to use Course Materials as part of the prescribed courses in their degree plan, as referenced in Section 13 – Course Materials, the Alamo Colleges District Business Office will communicate with the School District Business Office and provide an invoice by mid-January for the Fall semester and the first full week in May for the Spring semester. Each of these invoices are to be paid net 45 days from the date of the invoice.
- h. School District's failure to meet its payment responsibilities as fiscal agent regarding a student will result in College's refusal of enrollment of the School District for the next Academic Year after determination of payment default.

30. EQUAL EMPLOYMENT OPPORUNITY

The Alamo Colleges District is committed to providing equal employment and educational opportunities for all qualified persons without regard to any protected status, including, without limitation, race, color, religion, gender, national origin, age, veteran status, genetic information, sexual orientation, limited English proficiency, economic status or disability. The Alamo Colleges District and the College are committed to hiring the best-qualified person to fill each available position and reward each employee based on his or her job performance. All personnel and academic actions are administered without regard to protected status. Inquiries or complaints

concerning these matters should be brought to the attention of: Title IX Coordinator, (210) 485-0200. Address: Human Resources Department, 2222 N Alamo St, San Antonio TX 78215.

31. TERMINATION OF THE MOU

Either party may terminate this MOU through written notice to the other party given not later than the last day in December and to be effective for the ensuing academic fall semester. In the event of termination, the Steering Committee will prepare an agreeable plan of dissolution in accordance with all Applicable Laws to be submitted and approved by the Leadership Council. In the event of termination and notwithstanding the foregoing, the 11th and 12th grades will continue operation through scheduled graduation. The 9th and 10th grades will return to the home high school.

32. TRANSPORTATION

The School District will provide for such student transportation as may be required to and from the College as required under State law, and for any P-TECH field trips, each pursuant to applicable School District rules and procedures.

33. STUDENT DIRECTORY INFORMATION

Upon enrolling in the P-TECH, each student's directory information (defined by the College, pursuant to FERPA) will become part of the College's student directory information as that term is defined by FERPA, and each student's directory information will remain subject to the Texas Public Information Act.

34. FOOD SERVICES

The School District will provide for all student meals as required by State and Federal law and School District rules and procedures. P-TECH Students may purchase food from College food service facilities when on the College campus.

35. ENTIRE AGREEMENT

This MOU supersedes all prior agreements, written or oral, between College and School District and constitutes the entire agreement and understanding between the Parties with respect to the subject matter hereof. This MOU and each of its provisions may not be waived, modified, amended or altered except by a subsequent writing signed by authorized representatives for each respective Party. Services Agreements may be entered into by College and School District in order to address more specific logistical concerns. Notwithstanding anything appearing in such Service Agreements, in case of any conflict with this MOU, the terms of this MOU shall prevail.

36. NO WAIVER OF IMMUNITY

Neither College nor School District waiver or relinquish any immunity or defense on behalf of itself, its trustees, officers, employees, and agents as a result of the execution of this MOU and the performance of the covenants contained herein.

37. COUNTERPARTS

This MOU may be executed in any number of counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to be one and the same instrument. A signature transmitted by facsimile or similar equipment shall be deemed an original signature.

38. SEVERABILITY

In the event any provision of this MOU shall be found invalid, void and/or unenforceable, for any reason, neither this MOU generally nor the remainder of this MOU shall thereby be rendered invalid, void and/or unenforceable, but instead each such provision, and (if necessary) other provisions hereof shall be reformed by a court of competent jurisdiction so as to effect, insofar as is practicable, the intention of the Parties as set forth in this MOU; provided, however, that if such court is unable or unwilling to effect such reformation, the remainder of this MOU shall be construed and given effect as if such invalid, void and/or unenforceable provisions had not been a part hereof.

39. NOTICE

Any notice required by or permitted under this MOU must be made in writing. Any notice required by this MOU will be deemed to be delivered (whether actually received or not) when deposited with the United States Postal Service, postage prepaid, U.S. certified or registered mail, return receipt requested, and addressed to the intended recipient at the address shown in the signature block of each party below. Any address for notice may be changed by written notice delivered as provided herein. Such addresses may be changed or additional addresses added from time to time by written notice of such change given in accordance with this section.

Email notice shall always be a permitted option, and shall be mandatory during the pendency of any epidemic or pandemic affecting the city or county of the notice address of either party, or during any period during which either party has implemented limited office staffing or a temporary work-from-home program by reason of an emergency declared by authorities with jurisdiction over that area. All email notices given pursuant to this Agreement shall be effective upon receipt, rebuttably presumed received with evidence of sending, and irrebuttably presumed received with evidence of email confirmation of receipt.

School District:

South San Antonio Independent School District
ATTN: Superintendent of Schools
5622 Ray Ellison Drive
San Antonio, TX 78242
marc.puig@southsanisd.net

College:

Palo Alto College
ATTN: College President
1400 W. Villaret Blvd.
San Antonio, Texas 78224
rgarza@alamo.edu

Alamo Colleges District:

Alamo Community College District
ATTN: Chancellor
2222 N. Alamo St.
San Antonio, TX 78215
DST-Chancellor@alamo.edu

Alamo Community College District
ATTN: General Counsel
2222 N. Alamo St.
San Antonio, TX 78215
DST-Legal@alamo.edu

40. NON-APPROPRIATION

The Parties hereto acknowledge that College and District are governmental entities subject to certain budgetary constraints and agree that, in the event funding for the provision of services of performance hereunder by either College or District is not appropriated or provided for in the budget for its next fiscal year, College and District may immediately terminate this MOU without penalty and its duties hereunder shall cease to exist.

41. NO-THIRD PARTY BENEFICIARY

This MOU inures to the benefit of and obligates only the Parties executing it. No term or provision of this MOU shall benefit or obligate any person or entity not a party to it. The Parties hereto shall cooperate fully in opposing any attempt by any third person or entity to claim any benefit, protection, release or other consideration under this MOU.

42. HEADINGS

The description headings used in this MOU are inserted for reference only and do not and shall not be deemed to modify the construction of any of the provisions of this MOU.

43. RELATIONSHIP

The relationship of the District and College shall, with respect to that part of any service or function undertaken as a result of or pursuant to this MOU, be that of independent contractors. Nothing contained herein shall be deemed or construed by the Parties, or by any third party, as creating the relationship of Principal / P-TECH Director and agent, partners, joint venturers, or any other similar such relationship between the Parties.

Intending to be bound, the Parties sign below.

SERVICING COLLEGE / ALAMO COLLEGES DISTRICT

Approved as to form only



By: _____
Dr. Robert Garza, President
Palo Alto College

_____ Date

By: _____
Dr. George A. Railey,
Vice Chancellor for Academic Success

_____ Date

SOUTH SAN ANTONIO INDEPENDENT SCHOOL DISTRICT

By: _____
Dr. Marc Puig, Superintendent

_____ Date

Attachments:

Exhibit A: Alamo Colleges District Principles on Dual Credit & Early College Partnerships

EXHIBIT A

The Alamo Colleges District Principles on Dual Credit & Early College Partnerships

The Alamo Colleges District Principles on Dual Credit & Early College Partnerships are founded on a belief that today's education challenges are so complex and inter-connected, they can only be tackled by secondary and post-secondary education working together. Our Principles are designed to be the framework for how we will collaboratively approach our academic and community partnerships, and are aligned with the Alamo Colleges District's Educational Philosophy, the Alamo Way, a Board Policy that serves as our framework for increased employee & student performance, and greater organizational efficiency, effectiveness, & leadership.

Partnerships

1. Partners will increase Early College opportunities for high school students through collaboration;
2. Partners will increase the community's college-going culture through co-branding and communication about Early College opportunities;

Student Success

1. Partners will strive to have all high school students college-ready at graduation through collaboration to provide assessment and on-going college preparatory support;
2. Partners will work collaboratively to close the higher education achievement gap among at-risk, minority, and economically-disadvantaged students;
3. Partners will embed principle-centered leadership competencies in Early College programs and their management;
4. Partners will align the partnership with overarching organizational performance and management goals to ensure academic rigor and fiscal-sustainability;
5. Partners will work collaboratively to reduce the need for developmental education by First Time in College Students (FTIC);

Collective Impact

1. Partners will align Early College expansion efforts with other community-led planning and education reform efforts to promote collective impact;
2. Partners will proactively scale-up successful Early College initiatives to achieve wider impact of benefits and economies of scale;
3. Partners will work with Texas public four-year institutions of higher education to create seamless transfer pathways for students in Early College programs;
4. Partners will expand the partnership where appropriate, to include community organizations and the business community;

Policy Advocacy

1. Partners will advocate for local and state policy that is friendly to innovating and expanding Dual Credit & other Early College programs to provide more opportunities for students.

EXHIBIT B

CROSSWALKS OUTLINING HIGH SCHOOL AND COLLEGE COURSES

FOR SELECTED DEGREE PLANS



ALAMO COLLEGES DISTRICT Palo Alto College

DRAFT South San PTECH Cyber Defense & Operations A.A.S Cyber and Digital Forensics Level 1 Certificate Cyber Defense and Operations Level 2 Certificate

Associate of Applied Science 60 Hours	HIGH SCHOOL GRADE LEVEL	HIGH SCHOOL REQUIREMENT	COLLEGE COURSE REQUIREMENT	
Communications (10) Core – 1 Course (3 credit hours)	11 th spring	English III	Composition I INRW 0420	ENGL 1301 place HS adjunct name here
Math (20 Core)	11 th spring	Algebra II	College Algebra MATH 0320	MATH 1314
Social & Behavioral Sciences (80) CORE – 1 course (3 credit hours)	12 th fall	Psychology	General Psychology INRW 0420	PSYC 2301
Additional Communications (90) Core 1 course (3 credit hours)	1 th fall online	Professional Communications	Business & Professional Communication Ready for INRW 0420	SPCH 1321
Language, Philosophy, & Culture (40) Core (3 credit hours) INRW 0420	12 th spring online	Social Studies Advanced Studies	Introduction to Ethics INRW 0420	PHIL 2306
Degree Specific Courses Fundamentals of Computer Science Computer Science I	10 th fall	Internetworking Technologies I	Fundamentals of Networking Technologies	ITNW 1425Δ□
	9 th fall	HS adjunct? Principles of Information Technology SEM: 2 CR: 1	Introduction to PC Operating Systems Pre-req for ITSC 1316	ITSC 1305□
	11 th spring	Computer Programming I SEM: CR: 1	Programming Fundamentals I INRW 0420/MATH 0410	COSC 1336Δ□
	10 th fall	Foundations of Cyber Security SEM: 2 CR: 1	Fundamentals of Information Security ***	ITSY 1300Δ□
	9 th spring	Computer Maintenance/Lab	Linux Installation & Configuration	ITSC 1316Δ□
	10 th spring	Digital Forensics	Introduction to Digital Forensics	ITDF 1400Δ
	11 th fall	Networking/Lab	Vulnerability Management	ITSY 1470Δ□
	11 th spring	Networking/Lab	Intrusion Detection	ITSY 2430Δ□
	11 th fall	Project-Based Research (1st)	Computer Systems Forensics	ITSY 2443Δ□
11 th spring	Project-Based Research (2nd)	Introduction to Ethical Hacking & Penetration Testing	ITSY 1371□	

For more information, please contact:
Dual Credit Office, 210.486.3170
pac-dualcredit@alamo.edu

April 2019



DRAFT South San PTECH Cyber Defense & Operations A.A.S
Cyber and Digital Forensics Level 1 Certificate
Cyber Defense and Operations Level 2 Certificate

	12th spring	Practicum in STEM	Internship – Computer & Information Systems Security (Departmental Approval Required)	ITSY 2286
	12th fall	Cyber Security Capstone <i>SEM: 2 CR: 1</i>	Incident Response & Handling*ITSY 2442	ITSY 2442Δ□
	12th fall	Project Based Research (3rd)	Applied Ethical Hacking & Penetration Testing Pre-req ITSY 1371	ITSY 2471□
			* Capstone Course	
			*** Milestone Course	
			A.A.S (60 hours) (18 courses)	
			Δ Cyber and Digital Forensics Level 1 Certificate (33 hours) (9 courses)	
			□ Cyber Defense and Operations Level 2 Certificate (43 hours) (12 courses)	

*Please check with your high school counselor for availability of courses at your high school; all courses listed may not be offered at your high school.

** The Board of Trustees of the Alamo Colleges has consciously chosen to provide Dual Credit students with scholarships in the form of waived tuition and fees for high school students enrolled in up to 14 approved dual credit courses during their high school career.

Δ Level one certificate is stackable into the □ Level 2 certificate and also in the A.A.S.

Thoughts/Considerations:

- What is focus: (AAS or cert. only) If you would like to focus on LI certificate and NOT AAS, you could promote a pathway w/ a certificate only (versus working toward AAS)
- AAS has a total of 18 courses/60 hours, start 9th grade **fall or spring?**
- By the end of the fall term of the junior year student will complete the MTA Industry Certification, \$127.00 dollars. Is this true?
- By the end of the fall term of the senior year students will complete CompTIA Security+, \$339.00.
- By the end of the spring term of the senior year students will complete the CompTIA PenTest+, \$349.00
- By the conclusion of the junior year the student will have completed the Cyber and Digital Forensics Level 1 Certificate.
- **What are the technology needs for the students?** Windows based operating system computer

For more information, please contact:
Dual Credit Office, 210.486.3170
pac-dualcredit@alamo.edu

April 2019