

**MEMORANDUM OF UNDERSTANDING: TEXAS WESLEYAN UNIVERSITY
AND
FORT WORTH INDEPENDENT SCHOOL DISTRICT**

THIS MEMORANDUM OF UNDERSTANDING (hereinafter referred to as "MOU") is made and entered into by TEXAS WESLEYAN UNIVERSITY (hereinafter referred to as "Wesleyan") and Fort Worth Independent School District, a political subdivision of the state of Texas and a legally constituted independent school district, (hereinafter referred to as "FWISD"), pursuant to the authority granted in compliance with Section 29.908 of the Texas Education Code. Wesleyan and FWISD may be collectively referred to as the "Parties" or individually as the "Party."

WHEREAS, the parties to this MOU have established an Early College High School (herein so called, or "ECHS") to continue in the 2020-2021 academic year, which will begin by serving students in grades 9-12 (with subsequent years serving grades up to 14) to provide opportunities for academic credit college courses for high school students in accordance with Chapter 4 of the Texas Higher Education Coordinating Board ("THECB") Rules, as codified under Title 19, Part 1, Chapter 4 of the Texas Administrative Code;

WHEREAS, Services under this MOU are targeted towards traditionally underserved students (high percentage of at-risk, economically disadvantaged students, and first time college-goers), who: (1) are highly motivated but have received insufficient academic preparation; (2) may be English language learners; (3) are likely to experience difficulty in experiencing a smooth transition into postsecondary education; and (4) have limited financial resources, and as a result the cost of University is prohibitive;

WHEREAS, under this MOU, ECHSs are small schools with enrollments of 400 or fewer students who have the potential to earn both a high school diploma and /or two years of college credit toward a Bachelor's Degree, the parties agree to follow the intent of the Guiding Principles of the ECHS especially in providing ECHS classes with sufficient time for the students to complete an Associate Degree;

WHEREAS, ECHSs: (1) prepare high school students for successful careers and educational futures through a full integration of high school, college, and the world of work; (2) improve academic performance and self-concept; and (2) increase high school and college/university completion rates; and

WHEREAS, it is the intention of the parties that the Pathways in Technology Early College High School ("PTECH") shall be operated in accordance with the legislative grant of authority for PTECH in Texas Education Code §§ 29.551 through 29.557, et. seq., and any and all rules and regulations which may be promulgated by the Texas Commissioner of Education, in connection therewith, as same may presently exist, or as may hereafter be amended, modified, or supplemented.

NOW, THEREFORE, the parties to this MOU agree to the following:

1. Term:

- A. The term of this agreement shall commence upon signature dates found on the last page of this MOU.
- B. The MOU will end on June 30, 2024, unless otherwise amended.

2. Guiding Principles:

Wesleyan and FWISD will function on the following principles:

- A. Establishment of a mutually beneficial partnership between the University and FWISD that allows a flexible and creative response to the organizational, mission, fiscal, and data needs of all parties.
- B. Collaboration in planning, implementation, and continuous improvement of ECHS programs including the provision for faculty, staff, and administration, curriculum development, professional development, and student services.
- C. Provision of rigorous college readiness and early college credit courses.

- D. Financial collaboration that addresses costs of all parties to this MOU and assists each in obtaining necessary funds from local, state, federal, and private/foundation sources to operate the program successfully.
- E. Location of the ECHS at Dunbar High School and Wesleyan with students integrated in campus facilities and University co-curricular activities.
- F. Use of facilities including classrooms, labs, offices, and libraries that reduce operating costs and promote collaboration of students, faculty, staff, and community members in program success.
- G. Selection of students by application and/or lottery, to reflect the diversity of FWISD.
- H. Vertical alignment that promotes a college-going culture in all areas: teachers, University faculty, and high school and University counselors.
- I. Collaboration that addresses the instructional calendar, instructional materials, student enrollment and attendance, as well as both the Texas Education Agency ("TEA") and THECB grading periods and policies.

3. Scope of Agreement and Limitations of Authority:

The parties agree as follows:

A. Governance:

- 1) The ECHS will:
 - a) Be governed by FWISD and be subject to FWISD's policies and local, state, and federal policies, laws, and regulations, and
 - b) Have the autonomy to operate as an ECHS at Dunbar High School within the rules and guidelines established by TEA, FWISD, and Wesleyan.
- 2) The FWISD ECHS Principal will:
 - a) Within the rules and guidelines established by TEA and FWISD, have the authority to implement and supervise:
 - i. Campus Governance;
 - ii. Campus Staffing;
 - iii. Staff appraisal with full authority in TEA's Texas Teacher Evaluation and Support System (T-TESS), including growth plans that must be followed and hire/rehire;
 - iv. Campus Budget;
 - v. Student assessment, curriculum and scheduling;
 - vi. Campus Professional development;
 - vii. Management of school and student data for ECHS students with permission from the University and adherence to the Family Educational Rights and Privacy Act. ("FERPA"); and
 - viii. Parent and community involvement consistent with the mission and needs of the school.
 - b) Direct the ECHS administrative assistant or designee in entering attendance/ grades to the student accounting system of FWISD;
 - c) Report to the FWISD superintendent or his/her designee through the established FWISD governance structure; and
 - d) Be the primary contact for the ECHS with the community and the University.
- 3) The Early College Leadership Council:
 - a) Serves as an advisory committee to the ECHS Principal in establishing procedures and developing a coherent program across parties.
 - b) Membership will be defined by the TX ECHS Blueprint and will include, but not be limited to, representatives of FWISD and the University, and/or community members. The specific membership of the Early College Leadership Council will be determined by the Superintendent of FWISD and the President of the University. Members will include high-level personnel with decision-making authority.
 - c) The Early College Leadership Council will meet quarterly and as needed to address:
 - i. Assessment of instructional and programmatic activities;
 - ii. The identification of problems, issues and challenges; and

- iii. Recommendations to the ECHS Principal for effective coordination and collaboration in the planning and continual development of the ECHS program.

B. Awarding Credit for Courses:

Wesleyan will award credit for courses for which Course Crosswalks have been approved and appear in the ECHS Course Crosswalk for Early College High School (herein so called), a copy of which is attached hereto as Exhibit "A" and incorporated herein fully by reference. These courses shall have been evaluated and approved through the official Wesleyan curriculum approval process in accordance with THECB requirements and TEA requirements for high school graduation and shall be at a more advanced level than courses taught at the high school level.

C. Duties of Wesleyan:

Wesleyan shall have the following duties:

- 1) Waive tuition for students duly enrolled in the ECHS approved Wesleyan courses;
- 2) Provide selection of text materials for Wesleyan courses;
- 3) Involve full-time faculty who are teaching in the appropriate disciplines in overseeing Wesleyan course selection and implementation in the ECHS;
- 4) Ensure that syllabi and course documents are followed;
- 5) Apply the standards of expectation and assessment uniformly in all venues where Wesleyan offers courses;
- 6) Ensure that all Wesleyan core curriculum courses are in the students' individual ECHS graduation plan by the beginning of the high school freshman year;
- 7) Designate personnel to monitor the quality of instruction in order to assure compliance with the ECHS Course Crosswalk for Early College High School and the standards established by TEA, applicable accrediting agencies, and Wesleyan;
- 8) Provide access to in-house professional development opportunities offered by Wesleyan that coincide with curriculum issues that will impact ECHS student success in their collegiate courses to the ECHS faculty and staff at no charge;
- 9) Pay salaries of non-embedded adjunct instructors who teach Wesleyan courses; per contracted rate;
- 10) Provide academic support for ECHS students when appropriate;
- 11) If applicable, provide an area per FWISD and state and federal requirements in which students may eat lunch/meals that FWISD provides; and
- 12) Provide parking for ECHS faculty, staff, and appropriate students for required ECHS activities on the Wesleyan campus.

D. Duties of FWISD:

FWISD shall have the following duties:

- 1) Consult with Wesleyan faculty who teach Wesleyan courses in design and implementation of these courses to assure that course goals enable students to master the TEA's State of Texas Assessments of Academic Readiness ("STAAR") tests and end of course testing and match the requirements of the THECB to ensure rigor;
- 2) Pay the salaries of FWISD instructors and instructional personnel;
- 3) Provide meals to qualifying students who participate in ECHS;
- 4) Ensure that all FWISD high school courses are in the students' individual graduation plan by the beginning of the high school freshman year, including Wesleyan courses; and
- 5) Pay contracted service fees to Wesleyan for ECHS and student support services provided, as invoiced and as detailed below:

Projected Period	Texas Wesleyan Contract	Payment deadlines
2020-2021	\$300,429.00	A letter of intent to pay will be provided by FWISD to Wesleyan on or before the August 1st, each year. An invoice shall be submitted to FWISD for payment due. Electronic Fund Transfer is the preferred option.
2021-2022	\$309,441.00	
2022-2023	\$318,727.00	
2023-2024	\$328,288.00	
Total	\$1,256,885.00	

- 6) If student enrollment goes above 400, a section by section review will be required for a determination of needed additional sections. Additional sections will be at a cost of \$4,500 to FWISD.

E. Enhanced Educational Opportunities:

The ECHS will implement the requirements of House Bill 5 (2013), including, but not limited to, a bridge academic enrichment program as well as Wesleyan academic participation.

F. Faculty:

Faculty meeting TEA, Wesleyan, and Southern Association of Colleges and Schools Commission on Colleges qualifications and requirements as appropriate, will be provided by FWISD and Wesleyan. To teach in the ECHS, FWISD employees must meet state certification requirements in their subject area to teach in the state of Texas. Faculty will be evaluated according Wesleyan requirements. FWISD employees that teach classes at ECHS will meet all state and federal requirements. In addition, individuals who meet necessary qualifications will be granted “Adjunct Instructor Faculty Status” by Wesleyan and will be permitted to teach Wesleyan university level courses, when needed, adhering to Wesleyan course requirements. Faculty members of ECHS employed by FWISD will be evaluated annually by FWISD, using FWISD guidelines in accordance with FWISD School Board policy.

G. Classroom and Office Facilities:

- 1) All courses under this MOU, including high school courses of the ECHS, will be conducted at the ECHS facility and Wesleyan.
- 2) Students, faculty, and staff of the ECHS will have access to instructional and non- instructional materials and other resources available on the campus of Wesleyan, in keeping with the guiding principles enumerated earlier.
- 3) Students, faculty, and staff of the ECHS will be provided with a University identification card and, as appropriate, parking passes.
- 4) The furniture in the ECHS facility will be paid for by FWISD, as necessary.

H. Academic And Student Support Resources:

- 1) Students will have access to appropriate library resources, and students are able to use such resources effectively. Library resources will be provided by Wesleyan through the West Library (to students while on campus or online) and may be provided by Dunbar.
- 2) Academic support services are appropriate for the courses and programs offered. Tutoring and study skills support will be made available at Dunbar; additional appropriate services will be provided as mutually agreed upon at Dunbar and Wesleyan.
- 3) Students will have the opportunity to receive Wesleyan IDs and access to athletic events, concerts, and various on-campus opportunities. Student engagement will be developed in cooperation between Dunbar and Wesleyan.

I. Tuition and Fees:

Wesleyan will not charge tuition and fees above the contracted service fees specified in this agreement for high school students enrolled in the ECHS credit courses based on the ECHS Course Crosswalk.

J. Books and Supplemental Materials:

- 1) Wesleyan-approved textbooks, syllabi, and course outlines shall apply to all Wesleyan courses and to all students in the courses when offered under the provisions of the ECHS Course Crosswalk for the ECHS.
- 2) All textbooks and supplemental materials required for classes outlined in the ECHS Course Crosswalk for ECHS shall be provided by FWISD.
- 3) All textbooks and supplemental materials required for classes not outlined under the provisions of the ECHS Course Crosswalk for ECHS shall be provided by FWISD.

K. Grading Policies:

University credit for each ECHS student should appear on the Wesleyan transcript as the student completes a course. The transcription of university credit will be the responsibility of Wesleyan, and transcription of high school credit will be the responsibility of FWISD. FWISD will determine how the Wesleyan grade will be recorded in the high school transcript for grade point average ("GPA") and ranking purposes. FWISD will ensure that the student handbook (referenced below) provided to ECHS parents and students clearly sets forth the process and FWISD's authority in this matter.

L. Recruitment, Selection and Enrollment of Students:

- 1) Student recruitment of FWISD eighth and ninth graders for any vacant slots will occur annually.
- 2) Wesleyan will assist with recruitment, selection, enrollment and retention, as necessary, for all students who are qualified and wish to enroll in the ECHS.
- 3) FWISD attendance policies and procedures will be followed as to high school courses, and Wesleyan attendance policies and procedures will be followed as to University courses.

M. Instructional Calendar:

- 1) The instructional calendar will be based on Wesleyan's master calendar.
- 2) Instruction and testing will follow the State Board of Education and TEA compliance standards.
- 3) inclement weather procedures will be established in consultation with all parties to this MOU.

N. Transportation:

FWISD shall transport ECHS students from the home campus to the ECHS campus and Wesleyan, as applicable. It is expressly agreed that all such transportation as well as the acts and omissions of all transportation personnel are the sole and exclusive responsibility of FWISD. To the extent permitted by Texas law, and without waiving any defenses including governmental immunity, FWISD agrees to be solely responsible for its own acts of negligence and solely responsible for all liabilities and obligation that arise out of or in connection with the transportation of the ECHS students. Moreover, throughout the term of this MOU, FWISD shall maintain the insurance coverage agreed to by FWISD and Wesleyan. The provisions in this paragraph are solely for the benefit of Wesleyan, its trustees, officers, employees, and agents, and are not intended to create or grant any rights, contractually or otherwise, to any third party.

O. Student Code of Conduct:

ECHS students, faculty and staff shall adhere to:

- 1) Policies and procedures of FWISD;
- 2) Policies and procedures of Wesleyan, including but not limited to the Student Handbook and the Wesleyan Catalog;
- 3) Procedures listed in a student handbook prepared by FWISD and approved by Wesleyan;
- 4) Procedures listed in a teachers manual prepared by FWISD and approved by Wesleyan; and
- 5) Policies of the University Board of Trustees.

P. Media and Public Relations:

Media and public relations regarding the ECHS will be managed cooperatively, according to FWISD and Wesleyan protocols that are appropriate under the particular circumstances.

Q. Student Progress and Support:

The following steps will be taken by the parties to this MOU to assist those students who may not be performing satisfactorily to succeed. In addition to class size reduction for math and providing tutoring during the school day, each student will be assigned a teacher mentor/advisor in high school. During a specifically scheduled weekly advisory period, a teacher mentor/advisor will meet with students to oversee their academic progress, monitor grading and matriculation decisions, and advise students on making positive post-graduation plans. At Wesleyan, students will receive the same support services provided to all Wesleyan students. FWISD will assign a specific counselor to the ECHS. The individual will provide academic and counseling support to the ECHS learning community's students and their parents and work with University student services personnel assigned to the ECHS in the areas of test preparation, remediation, and the development of an integrated support system for ECHS students across the two parties as well as transferability and applicability to baccalaureate degree plans.

R. Outcomes Assessment:

Wesleyan shall monitor and evaluate the quality and uniformity of classroom instruction in accordance with the standards set by Wesleyan and in adherence with requirements of the Southern Association of Colleges and Schools Commission on Colleges. To this end, instructors will participate in Wesleyan designed outcomes assessment, and Wesleyan will be able to access classes taught at Dunbar, class content, and student performance data for purposes of student learning outcomes assessment. Wesleyan and FWISD agree to maintain an open dialogue regarding all aspects of program implementation and effectiveness including but not limited to discussions regarding course content and student learning outcomes data and implementation of related and relevant improvements.

S. Evaluation, Research and Development:

Under the supervision and/or cooperation of the Early College Leadership Council, an evaluation of the program and of the effectiveness of the collaboration will take place each academic year. The results of the evaluation will be reported at the end of each academic year. This evaluation will satisfy all federal and state guidelines for the evaluation and updating of the next MOU and program improvement initiatives. Annually, evaluation data will be collected by the party who generates the data and will review: number of credit courses taken and earned, GPAs, state assessments results, Scholastic Aptitude Test, Pre-Scholastic Aptitude Test and American College Testing scores, TSI readiness by grade level, matriculation of high school students in four- year colleges/universities and level of entry, enrollment/retention rates, leaver codes and attrition rates, student participation in activities at the University, qualifications of ECHS staff, and location(s) where courses are taught. The Principal will lead the Early College Leadership Council in the annual review and report completion. Under the supervision and/or cooperation of the Early College Leadership Council, an annual report and other reports, as required, will be prepared and submitted to the administration of TEA on the progress of the ECHS under its purview. The report will be provided to participating parties and others as deemed appropriate by the parties to this MOU improvements.

4. Indemnification:

To the extent permitted under Texas law and without waiving any defenses including governmental immunity, each party to this MOU agrees to be responsible for its own acts of negligence, which may arise in connection with any and all claims for damages, costs and expenses to persons and property that may arise out of or be occasioned by this MOU or any of its activities or from any act or omission of any employee or invitee of the parties to this MOU. The provisions in this paragraph are solely for the benefit of the parties to this MOU and are not intended to create or grant any rights, contractually or otherwise, to any third party.

5. Renewal:

Subject to prior termination or revocation of this MOU as provided in Section 6 of this MOU, the initial term of this MOU is in full force and effect beginning with the date of final execution by both parties and ending June 30, 2024. At least one hundred twenty (120) days before the expiration of the initial term and any subsequent renewal terms, the University and FWISD shall review this MOU and may renew this MOU on written approval of Wesleyan and FWISD.

6. Right of Revocation:

Subject to the provisions of Section 7 below, any party may terminate this MOU without cause with 120 days written notice to the other parties. Upon the occurrence of a breach of this MOU by one of the parties, the non-defaulting party shall give written notice to the defaulting party specifying such breach. If such breach is not cured on or before thirty (30) days after receipt of such notice, the non-defaulting party may terminate this MOU. A breach of this MOU includes, but is not limited to, a violation of the policies and rules of Wesleyan or of FWISD, the making of a misrepresentation or false statement by one of the parties, or the occurrence of a conflict of interest between the parties. If MOU is terminated during an academic term, the parties shall nonetheless continue to perform as provided in this MOU in order to allow students enrolled in classes under this MOU to finish their coursework for that academic term. Any termination of this MOU prior to its expiration date that occurs during an academic term shall not relieve either party of its obligation to operate the ECHS until the completion of that academic term, and the parties shall continue to be responsible for their obligations and rights under the MOU through such time.

7. Discontinuation of Operation:

- A. If operation of the ECHS should discontinue with only a 9th grade cohort, operation must be discontinued at the end of the school year in which the parties decide to close the ECHS.
- B. If operation of the ECHS should discontinue with only 9th and 10th grade cohorts, operation must be discontinued at the end of the school year in which the parties decide to close the ECHS.
- C. If the ECHS has enrolled an 11th grade cohort, operation will continue through that cohort's scheduled graduation from the ECHS. Services to enrolled 9th and 10th grade students may be continued through graduation of those cohorts by agreement of the parties to this MOU.
- D. While in the process of discontinuing operation, the ECHS will not enroll any additional students in the ECHS in grades that have been phased out.
- E. While the ECHS is in the process of discontinuing operation, it will continue to meet all of the required design elements and provide full support for all students enrolled in the ECHS.

8. Assignment:

No Party may assign their interest in the MOU without the written permission of the other party.

9. Limitations of Authority:

- A. Neither party has authority for acting on behalf of the other except as provided in this MOU. No other authority, power, partnership, or use of rights are granted or implied.
- B. This MOU represents the entire agreement by and between the Parties and supersedes all previous letters, understanding or oral agreements between Wesleyan and FWISD. Any representations, promises, or guarantees made but not stated in the body of this MOU are null and void and of no effect.
- C. Neither Party may make, revise, alter, or otherwise diverge from the terms, conditions or policies which are subject to this MOU without a written amendment to this MOU. Changes to this MOU are subject to the approval of Wesleyan, FWISD, and their respective legal advisors, and Boards of Trustees.
- D. Neither Party may incur any debt, obligation, expense, or liability of any kind against the other without the other's express written approval.

10. Waiver:

The failure of any Party hereto to exercise the rights granted them herein upon the occurrence of any of the contingencies set forth in this MOU shall not in any event constitute a waiver of any such rights upon the occurrence of any such contingencies.

11. Applicable Law:

This MOU and all materials and/or Issues collateral thereto shall be governed by the laws of the State of Texas.

12. Venue:

Venue to enforce this MOU shall lie exclusively in Tarrant County, Texas.

13. Miscellaneous Provisions:

- A. Neither Party shall have control over the other party with respect to its hours, times, employment, etc.
- B. The parties warrant that their mutual obligations shall be performed with due diligence in a safe and professional manner and in compliance with any and all applicable statutes, rules and regulations. Parties to this MOU shall comply with all federal, state and local laws.
- C. If THECB adopts new guidelines for ECHS programs during the term of this MOU, the new guidelines shall prevail and shall cause the parties to execute an amendment to the MOU if necessary.

14. Signatory Clause:

The individuals executing this Agreement on behalf of Wesleyan and FWISD acknowledge that they are duly authorized to execute this Agreement on behalf of their respective Principal. All Parties hereby acknowledge that they have read and understood this Agreement.

EXECUTED in duplicate original counterparts effective upon the date indicated below.

Dr. Kent P. Scribner
Superintendent, Fort Worth Independent School District

Date



Frederick G. Slabach
President, Wesleyan University

August 4, 2020

Date

Approved as to Form : _____
FWISD Legal Services

Date

Approved as to Form : Patti Gearhart Turner
Wesleyan Legal Services

August 4, 2020
Date

Paul Laurence Dunbar HS PTECH Early College

Partnership with Texas Wesleyan University-

Liberal Arts: Arts & Humanities Endorsement

	9 th Grade		10 th Grade		11 th Grade		12 th Grade	
	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester
High School	AVID I	AVID I	AVID II	AVID II	AVID III	AVID III	AVID IV	AVID IV
	English I or II	English I or II	English II or *III	English II or *III	English*III or *IV	English*III or *IV	*English IV – or English Elective	*English IV – or English Elective
	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	Pre-Calculus *	Pre-Calculus*	Ethics* Calculus*	The Human Experience* Calculus*
	AP Human Geography	AP Human Geography	World History*	World History*	US History*	US History *	Government*	Economics*
	Biology	Biology	Physics or Chemistry	Physics or Chemistry	Physics or Chemistry *Nature of Physical Science	Physics or Chemistry *Physical Science & Environment	Physics or AP Physics or AP Chemistry	Physics or AP Physics or AP Chemistry
	Spanish I	Spanish II	Health	PFL	Lab	Lab	Psychology*	Sociology*
	Art Appreciation	Speech	Elective	Elective	Elective	Elective	Elective	Elective
	BUSIM	BUSIM	Elective	Elective	Elective	Elective	Elective	Elective
College	*SPN 1341-3	*SPN 1342-3	*ENG 1301-3	*ENG 1302-3	*ENG 1301 <u>OR</u> *ENG 2326-3	*ENG 1302 <u>OR</u> *ENG 2328-3	*ENG 2326 <u>OR</u> *REL 1313-3	*ENG 2328 <u>OR</u> *HUM 2340-3
	*FAR 1311-3	*SPC 1301-3	*HIS 2301-3	*HIST 2303-3	*MAT 1302-3	*MAT 1303-3	* MAT 1302 <u>OR</u> * MAT 1324-3	*MAT 1303 <u>OR</u> * MAT 1325-3
					*HIS 2321-3	*HIS 2322-3	*GOV 2311-3	*ECO 2305-3
					*CHE 1403-4	*CHE 1404-4	*PSY 1301-3	*SOC 2301-3
	Up to 6 Hours	Up to 6 Hours	Up to 6 Hours	Up to 6 Hours	Up to 12 Hours	Up to 12 Hours	Up to 12 Hours	Up to 12 Hours

General Education Core: includes 42 hours college core, transferable to any Texas university

*TSI compliance or TSI waiver will determine if the course is taken as a Dual Credit course for TSI placement courses. The courses highlighted yellow will be taken either as high school or college. Juniors and seniors that are not TSI met will take AP courses in-lieu of dual credit course.

Paul Laurence Dunbar HS PTECH
Associates of Applied Science Robotics and Automation/HS Diploma [Mechatronics Technician level 1]
Multidisciplinary Endorsement

	9 th Grade		10 th Grade		11 th Grade		12 th Grade	
	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester	Fall Semester	Spring Semester
High School	English I or II	English I or II	English II or *III	English II or *III	English *III or *IV	English *III or *IV	English *IV or *English Elective	English *IV or *English Elective
	Algebra I or Geometry	Algebra I or Geometry	Geometry or Algebra II	Geometry or Algebra II	*College Algebra	**Pre-Calculus	4 th Year Math	4 th Year Math
	AP Human Geography	AP Human Geography	AP World History	AP World History	US History	US History	Government	Economics
	Biology	Biology	Physics or Chemistry	Physics or Chemistry	Physics or Chemistry	Physics or Chemistry	4 th Year Science	4 th Year Science
	PS Math	PS Math	PE	PE				
	Spanish I *	Spanish II *	Health					
	Art Appreciation *	Speech *						
	Principles of Manufacturing	Principles of Manufacturing					Practicum/PROB S CareerPrep	Practicum/PROB S CareerPrep
College	SPN 1341-3	SPN 1342-3	*CETT 1409-4	*KINE 1102-1	*ENGL 1301-3	*ENGL 1302-3	*ENGL 2322-3	*ENGL 2322-3
	FAR 1311-3	SPC 1301-3	*KINE 1304-3	*RBTC 1351-3	*MATH 1314-3	*MATH 2412-4	*GOVT 23052-3	*ECON 23052-3
			*RBTC 1401-4	*CETT 1441-3	*HIST 1301 -3	*HIST 1302-3	*CETT 2435-4	*RBTC 2435-4
				*KINE 1164-1	*CETT 1449- 4	*CETT 1445-4	*RBTC 1447-4	*ELMT 2447-4
							*HYDR 2345-3	*ELPT 2445-3
	Up to 6 hours	Up to 6 hours	Up to 10 hours	Up to 8 hours	Up to 13 hours	Up to 14 hours	Up to 17 hours	Up to 17 hours
	ASS Robotics and Automation Associates Degree: 60+ hours Certifications: Mechatronics Technician Level 1 Certification: 30 hours							

*TSI compliance or TSI waiver will determine if the course is taken as a Dual Credit course for TSI placement courses. Juniors and seniors that are not TSI met take AP courses in-lieu of dual credit course.