

DUAL CREDIT AGREEMENT
between
BRAZOSPORT COLLEGE
and
SWEENY INDEPENDENT SCHOOL DISTRICT

A. DUAL CREDIT COURSES

The faculties and administration of **Brazosport College** and **Sweeny Independent School District (ISD)** have reviewed the curriculum requirements and standards for each college course in Appendix A and have found that successful completion of the college curriculum identified should provide mastery of the Knowledge and Skills set out by the Texas Education Agency for the related high school course or courses.

The materials reviewed include the *Knowledge and Skills* required by the Texas Education Agency for the high school courses and the *Academic Course Guide Manual* (or *Workforce Education Course Manual* if applicable) descriptions, and the departmental course syllabi for the college courses.

B. DUAL CREDIT PROGRAM GOALS

In accordance with HB 1638, TEC, Section 28.009 (b-1) and (b-2), which requires Texas Higher Education Board (THECB) and the Texas Education Agency (TEA) to collaboratively develop statewide goals for dual credit programs. SISD and Brazosport College establish the following mutual goals in support of the dual credit program and in alignment with the statewide goals.

- Goal 1: Implement purposeful and collaborative outreach efforts to inform all students and parents of the benefits and costs of dual credit, including enrollment and fee policies.
Key Strategies
 - Parent and student meetings provided by campuses and dual credit counselors.
 - Websites maintained by both organizations.
- Goal 2: Assist high school students in the successful transition to and acceleration through post-secondary education.
Key Strategies
 - Provision of student success course, Learning Frameworks, to provide students with knowledge, skills, and abilities necessary to succeed in the postsecondary environment.
 - Continuation of support from dual credit counselors and RISE coaches through the transition into postsecondary education.
- Goal 3: Provide academic and college readiness advising with access to student support services to bridge dual credit students successfully into college course and program completion.
Key Strategies
 - Continuation of advising from dual credit counselors and RISE coaches through the transition into postsecondary education.
 - Continuation of the Student Success Center at Brazosport College.
- Goal 4: Ensure that the quality and rigor of dual credit courses is sufficient to ensure student success in subsequent courses.
Key Strategies
 - Collaborate to ensure the content of Texas State standards is met or exceeded by the dual credit course.
 - Maintain adherence to Academic Course Guide and Workforce Education Course Manual.
 - Review and evaluate annual program data for continuous improvement.

C. DUAL ENROLLMENT PROGRAM DEFINITIONS

The following words and terms, when used in this MOU, shall have the following meanings, unless the context clearly indicates otherwise.

- **DUAL ENROLLMENT** refers to a system under which a student enrolled in more than one educational institution (including a high school and a public institution of higher education). When a student, in a dual enrollment system, enrolls in courses that student earns appropriate course credit from each distinct educational institution that offered the course. Dual enrollment is not equivalent to dual credit.
- **DUAL CREDIT** is a system under which an eligible high school student enrolls in college course(s) and receives credit for the courses(s) from both the college and the high school. Neither the location nor mode of delivery of a course determine dual credit qualification.
- **CONCURRENT CREDIT** is a system under which an eligible high school student enrolls in college course(s) and receives credit for the courses(s) from the college.
- **Early College Academy (ECA)** refers to a structured, cohort-based dual credit program in which eligible high school students follow prescribed/structured academic pathways with enhanced advising, elevated academic expectations, and defined completion milestones, and is governed by an approved appendix to this agreement.

D. PROVISIONS

1. This agreement becomes effective for **Fall 2026**. If substantial changes occur in the curriculum of either institution with respect to these courses, the agreement shall be reviewed and revised as needed.
2. **Program Scope:** The parties acknowledge that, in addition to dual credit and early college academy offerings, the College may operate workforce-focused programs serving adult learners affiliated with the district community, including parents or guardians of District students, outlined in the appendices.
3. **Eligible Courses:** The college-level academic courses will comply with the rules and regulations of the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC). All college-level academic courses will adhere to the description and content of the course as defined in the current edition of either the Academic Course Guide Manual (ACGM) or the Workforce Education Course Manual (WECM). Courses will provide advanced academic instruction and content that provides the student the opportunity to master the Texas Essential Knowledge and Skills (TEKS) for the appropriate high school course. Developmental education courses are not approved for dual credit. Appendix A lists the courses offered by Brazosport College for dual credit.
4. **Course Alignment:** The ISD ensures that dual credit courses meet the Texas Essential Knowledge and Skills (TEKS) requirements. In accordance with TEC 28.025 (c-1), an agreed upon course equivalency crosswalk (Appendix A) will be used to equate high school courses with college courses. The crosswalk identifies the number of college credits and high school credits that may be earned for each course completed through dual enrollment. Through identifying the appropriate high school course, an endorsement may be determined. Information on postsecondary pathways, credentials at the institution, and industry certifications are available at BC website, www.brazosport.edu/areas-of-study/.
5. **Student Eligibility:** High school students enrolled in college courses for dual credit will meet the same course enrollment requirements as all other students, including any required qualifying exams as prescribed in the Texas Administrative Code (TAC) 4.85 (b).

Students must meet College admissions and readiness requirements and commit to the ECA cohort model. Admission to the ECA does not guarantee enrollment in all college coursework. Final enrollment authority rests with the College. Students must maintain a minimum GPA of 2.5 and may be placed on probation or removed from the ECA for failure to meet expectations.

6. **Course Curriculum, Instruction, and Grading:** Dual credit courses will mirror the College course offered to College credit students. The College will ensure the curriculum, materials, instruction, grading, and rigor will be equivalent to the course offered to college credit students. Performance will be graded according to the same standard and scale as all other students, except that the College will report grades to the school district on a numeric scale if requested. Each student's college transcript will record the grade on the College's normal grading scale as defined in the Brazosport College catalog. The high school will notify the course instructor 2 days in advance of any planned activity that will interrupt class instruction. Course evaluations will be administered by the College at the end of the course. The high school is responsible for administering state mandated course specific exams.

For students enrolled in the Early College Academy, the College retains sole authority over academic pathways, course sequencing, enrollment approval, and academic intervention decisions, which may exceed the requirements applicable to standard dual credit students.

7. **Transcription of Credit:** The College will transcript college credit hours earned and provide the high school transcripts at the end of each fall and spring semester. The college will also provide an official copy of the dual credit student's numerical grades. The high school transcription of grades for courses may differ from the College's based on Texas Education Association policies, specifically those relating to courses required to have End of Course STAAR exams.
8. **Academic Reporting:** Brazosport College will report the progress of academic performance as pass/fail for students enrolled in dual credit courses at Brazosport College. These reports will be issued twice a college semester to the registrar of the school district.
9. **Faculty Selection, Supervision, and Evaluation:** Faculty for dual credit courses will meet the same standards as all other Brazosport College faculty. Brazosport College, therefore, agrees to maintain the applicable standard of the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) for all courses offered for dual credit. Faculty selection, supervision, and evaluation are the responsibility of Brazosport College. Brazosport College is responsible for maintaining the quality and instructional rigor of the dual credit program.
10. **Faculty Safety and Emergency Procedures:** Faculty employed or approved by Brazosport College who teach dual credit courses on ISD campuses shall comply with all applicable ISD safety, security, and emergency procedures, including but not limited to:
 - Emergency drills
 - Lockdown, shelter-in-place, and evacuation protocols
 - Campus safety communications and reporting requirements

The ISD shall provide Brazosport College faculty with access to applicable safety procedures, training materials, and required notifications relevant to the campus where instruction occurs.

Compliance with ISD safety protocols shall not supersede the College's authority over academic curriculum, instruction, grading, or faculty evaluations.

11. **Academic & Student Conduct Policies:** Course performance will be part of the student's permanent academic record. Student must comply with the rules of conduct and disciplinary standards as published in the District's policies and procedures, and in the District's Student Guide and Calendar. Students can access grievance procedures published in the District's Student Guide and Calendar. The Independent School District policy will be followed for any non-instructional issues. The district will provide placement for students who are withdrawn from the course for any reason.
12. Students must comply with all College policies, rules, and regulations relating to conduct while on College property.
13. **Title IX of the Education Amendments 1972:** Title IX of the Education Amendments 1972: The School District will comply with Title IX of the Education Amendments 1972 (20 U.S.C. § 1681 et seq.) and its implementing regulations as stated in the Local Board Policy FFDA – Freedom from Discrimination, Harassment, and Retaliation: Sex and Sexual Violence and the School District Title IX policy in resolving incidents and complaints. An electronic copy of the College's Board Policy may be accessed at:
<https://pol.tasb.org/PolicyOnline/PolicyDetails?key=215&code=FFDA#localTabContent>
14. **Enrollment/Registration Services:** The College will provide New Student Orientation sessions to all high school students. These sessions will include information regarding academic policies, support services, cost, and student opportunities and commitments.

First time in college dual enrollment students will:

 - a. apply to the College using the Brazosport College common application (ApplyTexas)
 - b. submit a completed Dual Enrollment Agreement Form with appropriate signatures
 - c. submit a completed FERPA Release of Information Form
 - d. take any required placement tests
 - e. secure a meningitis vaccine and submit all required documentation
 - f. complete New Student Orientation

The College is available to administer one testing session per semester for each high school in the district. Other requests will be considered as BC Testing calendar and staff permits.

Students will be registered directly through the College at regularly scheduled registrations or at special registration sessions and through advising sessions with the dual credit counselor.

Students needing accommodation in their dual credit courses must self-report their need to Brazosport College's Office of Disability Services,

Any accommodations made shall not fundamentally alter the course content established by the College and are provided in accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. These acts guide Brazosport College in making reasonable accommodations in their policies, practices, services, and facilities to ensure equal opportunity for qualified persons with disabilities to participate in all educational programs and activities. Instructors teaching dual credit courses are required to implement BC approved accommodations as a part of the student's dual credit instruction with the written accommodation plan provided by Brazosport College's Office of Disability Services.

15. Student Support Services: To support their academic journey, all dual credit students will have access to the following student support services through Brazosport College:

- Counseling and advising services
- Tutoring services provided by the Student Success Center, including TSI preparation:
 - Math Center
 - Student Mentors
 - Supplemental Instruction/Science Tutoring
 - Writing Center
- Library Services
- Proctored Testing Services
- CARE Team

Students enrolled in the Early College Academy may be required to participate in structured onboarding experiences, proactive advising, prescribed course sequencing, mandatory advising, tutoring, or academic interventions as a condition of continued enrollment in the program, as outlined in the applicable program appendix.

16. Honor Recognition. Graduating dual credit high school seniors who have completed 24 or more semester college hours at Brazosport College with a GPA of 3.0 or better will be awarded Honor Cords. Seniors who have completed a workforce certificate through BC with a GPA of 2.5 or higher will be awarded Honor Cords. Students earning their core certificate (42 hrs) with a GPA of 3.0 or better will be awarded Core Complete Honor Cords. Students earning their associate degree (60 hrs) with a 3.0 or better will be awarded a graduation stole.

17. Designated Shared Counselor: As outlined in Appendix B, Brazosport College and Sweeny Independent School District agree to share one full-time counselor to provide services of recruitment and transition of students to the College. In accordance with SB1277 (2021) the designated employees at Sweeny HS – Jamie Bagwell as the dual credit counselor at their respective institution to support the academic advising regarding dual credit prior to starting enrollment.

18. Attendance Reporting: Dual credit students enrolled in dual enrollment course(s) will have attendance reporting once a week to the Registrar of the school district/high school. BC will support dual credit attendance reporting of non-exclusive dual credit courses and online courses as appropriate.

19. Location of Class: Courses will be taught on a college campus/site, at the high school, or online.

- College campus courses:
 - The College will provide a classroom, technology, and equipment appropriate for the discipline.
 - The College will provide the college instructor with access to the appropriate facilities.
- High school campus courses:
 - The ISD will provide a classroom, technology, and equipment appropriate for the discipline.
 - The ISD will provide the college instructor with access to the appropriate facilities.
 - The ISD will provide security for evening courses held at the appropriate facilities.
- Online courses:
 - The College will comply with the THECB's adopted Principles of Good Practice for Courses Offered Electronically.

Brazosport College assumes no obligation or responsibility for the transportation of students to or from the BC campus or off site for the dual credit courses provided in this agreement.

20. **Student Composition of Class:** Dual credit courses will consist of dual credit students only or a combination of dual credit and college credit students. The decision to allow non-dual credit high school students into a dual credit course on a high school campus must be communicated to the Vice President of Academic Affairs and Institutional Effectiveness of the College and noted as an exception as described in the TAC 4.85 (d).

E. Payment & Financial Support Services

- **Cost Sharing**
 - In accordance with TAC 13.504 (a), tuition for all dual enrollment students will be determined on an annual basis and not to exceed the maximum tuition rate prescribed by the State of Texas for a dual credit course per credit hour, per semester.
 - SISD will pay the Brazosport College District tuition and fees, including the myBC Materials Access Fee (digital textbooks) for the first two dual credit courses (not to exceed 8 SCH) taken by each SISD student, in **fall and spring**. This includes both academic and workforce courses. SISD students are responsible for payment for each additional course.
 - SISD agrees to pay the myBC Materials Access Fee (myBC Books digital textbooks) is set at \$25 per credit hour (3 semester credit hours at \$25/hour = \$75). Digital course materials are available on the first day of classes through the student's Virtual Campus (D2L) course. Information on myBC books can be found at: www.brazosport.edu/mybcbooks
 - SISD students enrolled in any term are responsible for payment of supplies and/or course material for all courses.
 - The College will pay the salaries of all dual-credit instructors, even when an instructor is also an employee of SISD.
- **Financial Aid for Swift Transfer (FAST)**
 - SISD will provide the TSDS ID# for all enrolled dual credit students. Students who qualify for Financial Aid for Swift Transfer (FAST) based on TEA and THECB shared reports will have dual credit tuition and fees waived and books provided by Brazosport College for eligible courses. Courses deemed concurrent will also be eligible for FAST payment if the course is helping the student earn a credential.
- **Student Eligibility**
 - Dual credit students not meeting the established criteria for FAST, ISD sponsorship, or taking a course not meeting established criteria for ISD sponsorship or FAST will pay the Dual Enrollment tuition and fees according to the tuition and fee payment schedule established by Brazosport College for the academic year, not to exceed the maximum tuition rate prescribed for dual credit courses as described in the TAC 13.504 (a).
- **Invoicing**
 - The College will invoice the ISD that sponsors the student for the applicable charges, in accordance with the tuition & fees outlined in Financial Support Services Cost Sharing, as approved by the College Board of Regents.
 - When the official student enrollment count is conducted on the Official Reporting Day (ORD) of the term, the Brazosport College Business Office will communicate with the SISD Business Office to provide the appropriate invoice to be paid net 45 days after the applicable ORD.
- **Funding**
 - Brazosport College receives formula funding for courses provided to dual credit students through state appropriations. In keeping with state law, the independent school district may also receive state funds for the student as part of its reported average daily attendance.
- **Parental Consent**
 - If parental consent is required by Texas Education Code 26.009 for any purpose, the Independent School District is responsible for obtaining and maintaining the parent consent form.

20. Recognition of Higher Education Partner

- The School District, when reporting and publicizing high school students' completion of dual credit courses, degrees, or certificates, will recognize Brazosport College as a higher education partner. When the School District advertises and/or publicizes the benefits of or opportunities for dual credit, including but not limited to academic designations, awards received or tuition saved, the School District will recognize Brazosport College as their Higher Education partner. The School District is encouraged to collaborate with the Brazosport College Office of Marketing and Communication on advertising and publicity. The School District is granted permission to use the BC logo provided by the Office of Marketing and Communication.

21. Governance

In the event of a conflict between this dual credit agreement and any approved appendix governing a specialized dual credit program, including the Early College Academy, the terms of the applicable appendix shall govern for students enrolled in that program.

The college may implement program-specific advising models, staffing structures, and onboarding requirements for specialized dual credit pathways to support student success and program sustainability.

Appendix A

BC Course	BC Credit	BC Course Title	BC Core Area/Certificate	SHS Course Title	PEIMS	Measure/ Weighted GPA	SHS Credit
English/Language Arts							
<i>Must demonstrate college readiness in ELAR as defined by Texas Administrative Code (TAC) 4.85b</i>							
ENGL1301 ENGL 1302	3 3	Composition & Rhetoric I Composition & Rhetoric II	Communications (010) Institutional Component Area (090)	English III	3220300	Y	1*
ENGL1301 ENGL 1302	3 3	Composition & Rhetoric I Composition & Rhetoric II	Communications (010) Institutional Component Area (090)	English IV	3220400	Y	1*
ENGL1301 HUMA 1301	3 3	Composition & Rhetoric I Introduction to Humanities	Communications (010) Language, Philosophy, and Culture (040)	English IV (CATALYST TRACK)	3220400	Y	1*
ENGL1302 HUMA 1301	3 3	Composition & Rhetoric II Introduction to Humanities	Institutional Component Area (090) Language, Philosophy, and Culture (040)	English IV	3220400	Y	1*
HUMA 1301	3	Introduction to Humanities	Language, Philosophy, and Culture (040)	Humanities	03221600	Y	1
ENGL2321 OR ENGL2326	3	British Literature American Literature	Language, Philosophy, and Culture (040)	Literary Genres	03221500	Y	1
Fine/Creative Arts							
<i>Must demonstrate college readiness in ELAR as defined by TAC 4.85b</i>							
ARTS 1301	3	Art Appreciation	Creative Arts (050)	Art I	3500100	Y	1
ARTS 1303	3	Art History Survey: Ancient to Gothic	Creative Arts (050)	Art Appreciation	03500110	Y	1
ARTS 1304	3	Art History Survey: Renaissance to Post Modern	Creative Arts (050)	Art Appreciation	03500110	Y	1
DRAM 1310 DRAM 1351	3 3	Introduction to Theatre Beginning Acting	Creative Arts (050) Not in Core Curriculum at BC	Theatre Arts I	3250100	Y	1*
MUSI 1306	3	Music Appreciation	Creative Arts (050)	Music Appreciation I	3155600	Y	1
MUSI 1307	3	Music Literature	Not in Core Curriculum at BC	Music Theory I	3155400	Y	1
Mathematics							
<i>Must demonstrate college readiness in Math as defined by TAC 4.85b</i>							
STEM Pathway							
MATH1414 MATH 2412	4 4	College Algebra for Calculus Pre Calculus @	Mathematics (020) Mathematics (020)	Precalculus	3101100	Y	1*
MATH 2413 MATH 2414	4 4	Calculus I @ Calculus II @	Mathematics (020) Mathematics (020)	Independent Study in Math II	03102501 (second time taken)	Y	1*
Business Pathway							

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MATH 1324 MATH 1325	3 3	Finite Mathematics Business Calculus @	Mathematics (020) Mathematics (020)	Independent Study in Math I	03102500 (first time taken)	Y	1*
Education Pathway							
MATH 1314 MATH 1350	3 3	College Algebra Fundamentals of Math I @	Mathematics (020) Mathematics (020)	Independent Study in Math I	03102500 (first time taken)	Y	1*
Fine Arts OR Multidisciplinary Pathway							
MATH 1332	3	Quantitative Reasoning	Mathematics (020)	Adv Quantitative Reasoning	3102510	Y	1
MATH 1342	3	Statistics	Mathematics (020)	Statistics	3102530	Y	1
MATH 1314	3	College Algebra	Mathematics (020)	Independent Study in Math 1 OR Algebraic Reasoning	03102500 03102540	Y	.5 1
Science <i>Must demonstrate college readiness in ELAR as defined by TAC 4.85b</i>							
BIOL 1306/1106 BIOL 1307/1107	4 4	General Biology I/ Lab General Biology II/ Lab @	Life and Physical Sciences (030) Life and Physical Sciences (030)	Scientific Research & Design II: Biology Career & Technology Education	13037210	Y	1*
BIOL 2301/2101 BIOL 2302/2102	4 4	Human Anatomy & Physiology I/Lab Human Anatomy & Physiology II/Lab	Life and Physical Sciences (030) Life and Physical Sciences (030)	Anatomy & Physiology	13020600	Y	1*
ENVR 1301/1101 ENVR 1302/1102	4 4	Environmental Science I/Lab Environmental Science II/Lab	Life and Physical Sciences (030) Life and Physical Sciences (030)	Environmental Systems	3020000	Y	1*
Science <i>Must demonstrate college readiness in ELAR & Math as defined by TAC 4.85b</i>							
CHEM 1311/1111 CHEM 1312/1112	4 4	General Chemistry I / Lab # General Chemistry II / Lab @	Life and Physical Sciences (030) Life and Physical Sciences (030)	Scientific Research & Design I	13037200	Y	1*
CHEM 1305/1105 CTEC 1401/1401L	4 4	Introductory Chemistry with Lab #	Not in Core Curriculum at BC Not in Core Curriculum at BC	Scientific Research & Design: Intro Chem/ Technical Physics (Catalyst Track)	13037200	Y	1*

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		Technical Physics with Lab					
PHYS 1301/1101 PHYS 1302/1102	4 4	College Physics I / Lab @ College Physics II / Lab @	Life and Physical Sciences (030) Life and Physical Sciences (030)	Physics	3050000	Y	1*
PHYS 2325/2125 PHYS 2336/2126	4 4	Univ Physics I-Mechanics & Heat # Univ Physics II-Electricity, Magnetism & Light #	Life and Physical Sciences (030) Life and Physical Sciences (030)	Scientific Research & Design: University Physics	13037200	Y	1*
Social Studies <i>Must demonstrate college readiness in ELAR & Math as defined by TAC 4.85b</i>							
Business Pathway							
ECON 2301	3	Principles of Economics I	Social & Behavioral Science (080)	Economics	3310300	Y	1/2
Social Studies <i>Must demonstrate college readiness in ELAR as defined by TAC 4.85b</i>							
GEOG 1303	3	World Regional Geography	Social & Behavioral Science (080)	World Geography	3320100	Y	1
GOVT 2305 GOVT 2306	3 3	Federal Government Texas Government	Government/ Political Science (070) Government/ Political Science (070)	Government	3330100 (US GOVT)	Y	1/2 1/2
HIST 1301 HIST 1302	3 3	US History to 1877 US History 1877 to Present	American History (060) American History (060)	Advanced Social Studies OR US History	03380001 SSADV1 03340100	Y Y	1*
PSYC 2301	3	General Psychology	Social & Behavioral Science (080)	Psychology	3350100	Y	1/2
SOCI 1301	3	Introduction to Sociology	Social & Behavioral Science (080)	Sociology	3370100	Y	1/2
Speech <i>Must demonstrate college readiness in ELAR as defined by TAC 4.85b</i>							
SPCH 1315	3	Fundamentals of Speech	Communications (010)	Professional Communications	13009900	Y	1/2
SPCH 1318	3	Interpersonal Communication	Communications (010)	Communication Application	3241400	Y	1/2
Other Academic Courses <i>Must demonstrate college readiness in ELAR as defined by TAC 4.85b</i>							
EDUC 1300	3	Learning Frameworks	Institutional Component Area (090)	College Readiness & Study Skills	3270100	Y	1/2
SPAN 1411	4	Beginning Spanish I	Not in Core Curriculum at BC	Spanish I	3440100	Y	1

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BC Course	BC Credit	BC Course Title	BC Core Area/Certificate	SHS Course Title	PEIMS	Measure/ Weighted GPA	SHS Credit
SPAN 1412	4	Beginning Spanish II	Not in Core Curriculum at BC	Spanish II	3440200	Y	1
SPAN 2311	3	Intermediate Spanish I	Not in Core Curriculum at BC	Spanish III	3440300	Y	1
SPAN 2312	3	Intermediate Spanish II	Not in Core Curriculum at BC	Spanish IV	3440400	Y	1
FREN 1411	4	Beginning French I	Not in Core Curriculum at BC	French I	03410100	Y	1
FREN 1412	4	Beginning French II	Not in Core Curriculum at BC	French II	03410200	Y	1
ACCT 2301	3	Principles of Accounting I	Not in Core Curriculum at BC	Accounting I	13016600	Y	1
ACCT 2302	3	Principles of Accounting II	Not in Core Curriculum at BC	Accounting II	13016700	Y	1
PSYC 2314	3	Life Span Growth and Development	Institutional Component Area (090)			Y	1
PHIL 1301	3	Introduction to Philosophy	Language, Philosophy, & Culture (040)			Y	1
BUSI 1301	3	Business Principles	Not in Core Curriculum at BC			Y	1
Architecture & Construction Area							
Program of Study: Drafting							
CNBT 1318 OR DFTG 1325	3 3	Construction Tools & Techniques Blueprint Reading & Sketching (Fall ONLY)	NCCER Core Eligible NCCER Core Eligible	Principles of Architecture	13004210		1
DFTG 1305 DFTG 1309	3 3	Technical Drafting Basic Computer-Aided Drafting		Architecture Design I	13004600		1*
DFTG 2319 DFTG 1317	3 3	Intermediate Computer-Aided Drafting Architectural Drafting – Residential (Fall ONLY)		Architecture Design II	13004700		2
DFTG 1333	3	Mechanical Drafting (Spring ONLY)		Practicum	13004800		3
Students completing CNBT 1318/DFTG 1325, DFTG 1305,1309, 2319,1333 & 1317 with a "C" or better earn a Drafting Technology - Basic Certificate at Brazosport College Apply at www.brazosport.edu/graduation							
Architecture & Construction Area							
Program of Study: Construction Management							
CNBT 1318	3	Construction Tools & Techniques	NCCER Core Eligible	Principles of Construction	13004220		1
CNBT 1411 ITSC 1301	4 3	Construction Methods and Materials Intro to Computers		Construction Management I	13004900		2*

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CNBT 2342 CNBT 2310	3 3	Construction Management I Blueprint Reading		Construction Management II	13005000		2*
	3 3	Co-op I – Construction Technology Co-op II - Construction Technology		Career Preparation I	12701305		3*
Students completing CNBT 1318,1411,2342, 2310, & ITSC 1301 with a "C" or better earn an Industrial & Commercial Construction: Construction Management - Basic Certificate at Brazosport College Apply at www.brazosport.edu/graduation							
Architecture & Construction Area Program of Study: Electrical							
CNBT 1318	3	Construction Tools & Techniques	NCCER Core Eligible	Principles of Construction	13004220		1
ELPT 1319 ELPT 1321	3 3	Fundamentals of Electricity Introduction to Electrical Safety and Tools		Electrical Technology I	13005600		2*
ELPT 1329 ELPT 1345	3 3 3	Residential Wiring Commercial Wiring		Electrical Technology II	13005700		2*
ELPT 1343	3	Electrical Troubleshooting					
Students completing ELPT 1321,1319,1329, 1345, 1343, & CNBT 1318 with a "C" or better earn an Industrial & Commercial Electricity - Basic Certificate at Brazosport College Apply at www.brazosport.edu/graduation							
Architecture & Construction Area Program of Study: Heating, Ventilation, & Air Conditioning (HVAC)							
CNBT 1318	3	Construction Tools & Techniques	NCCER Core Eligible	Principles of Construction	13004220		1
HART 1301 HART 1310	3 3	Basic Electricity for HVAC Shop Practices and Tools	HART 1301 & 1310 are 2 of 4 courses required for NCCER Level 1 certificate eligibility (with completion of NCCER Core)	HVAC & Refrigeration Tech I	13005800		1*
HART 1345 HART 1307	3 3	Gas and Electric Heating Refrigeration Principles	HART 1307 is 1 of 4 courses required for NCCER Level 1 certificate eligibility (with completion of NCCER Core)	HVAC & Refrigeration Tech II	13005900		2*
Students completing CNBT 1318 and HART 1301,1310,1307, &1345 with a "C" or better earn a HVAC Technology - Basic Certificate at Brazosport College Apply at www.brazosport.edu/graduation							

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BC Course	BC Credit	BC Course Title	BC Core Area/Certificate	SHS Course Title	PEIMS	Measure/ Weighted GPA	SHS Credit
Business, Marketing, Finance Program of Study: Accounting							
BMGT 1327 MRKG 1311	3 3	Principles of Management Principles of Marketing		Principles of Business, Marketing, & Finance	13011200		1*
ACCT 2301 (Academic)	3 3	Intro to Accounting I (office) OR Principles of Accounting I		Accounting I	13016600		1
ACCT 2302 (Academic)	3 3	Principles of Accounting (office) OR Principles of Accounting II		Accounting II	13016700		1
POFI 1380 POFI 1381	3 3	Co - Op Education I - Business/ Office Automation/ Tech Co - Op Education II - Business/ Office Automation/ Tech		Career Preparation I	12701305		3*
Business, Marketing, Finance Program of Study: Business Management							
BMGT 1327 MRKG 1311	3 3	Principles of Management Principles of Marketing		Principles of Business, Marketing, & Finance	13011200		1*
ITSC 1301 (CTE) OR BCIS 1305 (Academic)	3 4	Intro to Computers Business Computer Applications		Business Information Management (BIM) I	13011400		1
POFT 2312 POFT 1328	3 3	Business Correspondence & Comm Business & Professional Presentations		Business Information Management (BIM) II/Lab	13011510		2*
POFI 1380 POFI 1381	3 3	Co - Op Education I - Business/ Office Automation/ Tech Co - Op Education II - Business/ Office Automation/ Tech		Career Preparation I	12701305		3*

Appendix A

BC Course	BC Credit	BC Course Title	BC Core Area/Certificate	SHS Course Title	PEIMS	Measure/ Weighted GPA	SHS Credit
Business, Marketing, and Finance							
Program of Study: Entrepreneurship							
ESPT 1371 ESPT 2371	3 3	Introduction to Esports Esports Management		Entrepreneurship I	13011101	1	1
Prerequisites for Associate Degree in Nursing (Pre-A.D.N)							
HITT 1305	3	Medical Terminology		Medical Terminology	130203001	1	1
BIOL 1322	3	Nutrition	Not in Core Curriculum at BC	Lifetime Nutrition & Wellness	13024500	1	1
BIOL 2301/2101 BIOL 2302/2102	4 4	Anatomy & Physiology I/Lab Anatomy & Physiology II/Lab	Life and Physical Sciences (030)	Anatomy & Physiology	13020600	1	1*
BIOL 2320/2120	4	Microbiology/Lab	Life and Physical Sciences (030)	Medical Microbiology	13020700	1	1
Education and Training							
Program of Study:							
EDUC 1301	3	Introduction to the Teaching Profession	Not in Core Curriculum at BC	Practicum in Education & Training	13014500	1	.5
EDUC 2301	3	Introduction to Special Populations	Not in Core Curriculum at BC	Practicum in Education & Training	13014500	1	.5
PSYC 2308	3	Child Psychology	Not in Core Curriculum at BC	Child Development	13024700	1	1

Catalyst is a selective program that provides a pathway to Associate of Applied Science degree completion 1 year out of high school. Programs of study lead to an in-demand, high wage-earning career. Students selected for Catalyst will follow the Catalyst pathway, take courses together in a cohort, and are expected to earn a "C" or higher in each course. SISD will pay for tuition, fees, and textbooks for students accepted and meeting academic requirements into the Catalyst program. Upon high school graduation, Brazosport College will pay for tuition, fees, & textbooks for Catalyst students continuing the Catalyst pathway.

For more information visit www.brazosport.edu/Catalyst.

*All Catalyst Juniors must demonstrate college readiness in English, Language Arts, Reading (ELAR) as defined by Texas Administrative Code (TAC) 4.85b
All Catalyst Seniors must demonstrate college readiness in English, Language Arts, Reading (ELAR) & Math as defined by Texas Administrative Code (TAC) 4.85b*

Catalyst Pathway: Chemical Technology – Process Operations

EDUC 1300/	3	Learning Frameworks	Institutional Component Area (090)	College Readiness & Study Skills – S1	3270100	Y	1/2
PTAC 1302	3	Introduction to Process Technology		Intro to Process Technology - S1	13040502		1
PTAC 1308	3	Safety, Health, & Environment		Petrochemical Safety, Health, & Environment – S2	13040504		1
SPCH 1315 OR SPCH 1318	3 3	Fundamentals of Speech Interpersonal Communication	Communications (010) Communications (010)	Professional Communications – S2 Communication Application-S2	13009900 3241400	Y Y	1/2 1/2
PTAC 1410	4	Process Technology - Equipment I		Oil & Gas Production Systems I - S3	13001250		1
PTAC 1432	4	Process Instrumentation		Oil & Gas Production Systems II- S4	13001260		1
MATH 1332	3	Quantitative Reasoning	Mathematics (020)	Adv Quantitative Reasoning – S3	3102510	Y	1
CHEM 1305/1105 CTEC 1401/1401L	4 4	Introductory Chemistry with Lab # Technical Physics with Lab	Not in Core Curriculum at BC Not in Core Curriculum at BC	Scientific Research & Design: Intro Chem/ Technical Physics – S3 / S4	13037200	Y	1*
ENGL1301	3	Composition & Rhetoric I	Communications (010)	English IV – S3 / S4	3220400	Y	1*
HUMA 1301	3	Introduction to Humanities	Language, Philosophy, and Culture (040)				

Students completing PTAC 1302,1410,1308,1432, CHEM 1305 & 1105 with a "C" or better earn a
Process Operations - Basic Certificate at Brazosport College
Apply at www.brazosport.edu/graduation

Catalyst Pathway: Instrumentation Technology

EDUC 1300	3	Learning Frameworks	Institutional Component Area (090)	College Readiness & Study Skills – S1	3270100	Y	1/2
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PTAC 1302	3	Introduction to Process Technology		Intro to Process Technology – S1			
INTC 1401	4	Principles of Industrial Measurements I		Manufacturing Engineering Technology I – S2	13032900		1
SPCH 1315 OR SPCH 1318	3 3	Fundamentals of Speech Interpersonal Communication	Communications (010)	Professional Communications – S2 Communication Application – S2	13009900	Y	1/2
INTC 1441	4	Principles of Automatic Control		Digital Electronics- S3	13037600		1
ITSC 1301 OR BCIS 1305	3	Introduction to Computers		Principles of Info Technology – S4	13027200		1
MATH 1332	3	Quantitative Reasoning	Mathematics (020)	Adv Quantitative Reasoning – S3	3102510	Y	1
ENGL1301	3	Composition & Rhetoric I	Communications (010)	English IV – S3 / S4	3220400	Y	1*
HUMA 1301	3	Introduction to Humanities	Language, Philosophy, and Culture (040)				
INTC 1315	3	Final Control Systems		AC/DC Electronics- S4	13036800		1
INTC 1291	2	Special Topics: Test Equipment		Occupational Safety & Environmental Technology I – S3	N1303680		1

Students completing INTC 1401,1441,1315,1457, & 1441 with a "C" or better earn a
Instrumentation & Electrical (I&E) - Basic Certificate at Brazosport College
Apply at www.brazosport.edu/graduation

Energy Program of Study: Oil & Gas Exploration and Production

INTC 1401	4	Principles of Industrial Measurements I		Manufacturing Engineering Technology I Instrumentation Pathway - S1	13032900		1
PTAC 1410	4	Process Technology - Equipment I		Oil & Gas Production Systems I Instrumentation Pathway - S2	13001250		1
INTC 1441	4	Principles of Automatic Control		Digital Electronics Instrumentation Pathway - S3	13037600		1
INTC 1291	2	Special Topics: Test Equipment		Occupational Safety & Environmental Technology I Instrumentation Pathway – S4	N1303680		1
INTC 1315	3	Final Control Systems		AC/DC Electronics Instrumentation Pathway - S4	13036800		1

Energy Program of Study: Refining & Chemical Processes

PTAC 1302	3	Introduction to Process Technology		Intro to Process Technology Process Tech Pathway - S1	13040502		1
PTAC 1410	4	Process Technology - Equipment I		Oil & Gas Production Systems I Process Tech Pathway - S2	13001250		1
PTAC 1432	4	Process Instrumentation		Oil & Gas Production Systems II Process Tech Pathway - S3	13001260		1
PTAC 1308	3	Safety, Health, & Environment		Petrochemical Safety, Health, & Environment Process Tech Pathway - S4	13040504		1
Information Technology Program of Study: Networking Systems							
ITSC 1301	3	Introduction to Computers		Principles of Info Technology or Business Info Management I	13027200 or 13011400		1
ITSC 1305	3	PC Operating Systems		Principles of Info Technology or Business Info Management I or Computer Science I or Computer Maintenance/Comp Maintenance Lab	13027200 or 13011400 or 3580200 or 13027310		1
ITNW 1325	3	Fundamentals of Network Tech		Networking	13027400		1
Information Technology Program of Study: Web Development							
ITSC 1301	3	Introduction to Computers		Principles of Info Technology or Business Info Management I	13027200 or 13011400		1
ITSE 1313 ITSE 1332	3 3	Internet/Web Page Development Intro to Visual Basic Programming		Web Technologies	13027900		1*
IMED 1316	3	Web Design I	Microsoft Technology Associate (for Exam 98-383) AND WOW Certified Web Designer (CWDSA)	Web Design	3580820		1
Manufacturing Program of Study: Manufacturing Technology							
MCHN 1302	3	Print Reading for Machining Trades		Blueprint Reading for Manufacturing Applications	N1303684		1
MCHN 1343	3	Machine Shop Mathematics		Diversified Manufacturing I	13032650		1
MCHN 1338 MCHN 1341 OR MCHN 1325 MCHN 1329	3 3 OR 3 3	Basic Machine Shop I Basic Machine Shop II OR Millwright I Millwright II	MCHN 1325 is required for NCCER Level 1 certificate eligibility (with completion of NCCER Core)	Precision Metal Manufacturing I	13032500		2*

MCHN 1316 DFTG 1345 OR MCHN 2305 MCHN 2307	3 3 OR 3 3	Machine Tool Repair Parametric Modeling & Design OR Millwright III Millwright IV		Precision Metal Manufacturing II/Lab	13032610		3*
MCHN 1380 MCHN 1381	3 3	Co-op Education I - Machinist Technology Co-op Education II - Machinist Technology		Practicum in Manufacturing	13033005		3*
Students completing CNBT 1380 and MCHN 1302, 1338, 1341 & 1343 with a "C" or better earn a Machine Technology: Machinist Specialty - Basic Certificate at Brazosport College Apply at www.brazosport.edu/graduation Students completing CNBT 1318 & 1380 and MCHN 1325, 1329 & 2305 with a "C" or better earn a Machine Technology: Millwright Specialty - Basic Certificate at Brazosport College Apply at www.brazosport.edu/graduation							
Manufacturing							
Program of Study: Welding							
CNBT 1318	3	Construction Tools & Techniques	NCCER Core Eligible	Introduction to Welding	13032250		3
WLDG 1200 WLDG 1428	2 4	Intro to Welding Intro to Shielded Metal Arc Welding	NCCER Level I NCCER Level I Practicum in AG (1 st time taken)	Practicum of AG (1 st time taken)	13002500		2*
WLDG 1307 WLDG 1457	3 4	Intro to Welding Multiple Processes Intermediate to Shielded Metal Arc Welding	Practicum in AG (2 nd time taken)	Practicum of AG (2 nd time taken)	13002510		2*
Students completing CNBT 1318, WLDG 1200, 1307, 1428, & 1457 with a "C" or better earn a Welding - Basic Certificate in 2021-22 catalog at Brazosport College Apply at www.brazosport.edu/graduation							
Transportation, Distribution, & Logistics							
Program of Study: Automotive							
AUMT 1405 AUMT 1410	4 4	Intro to Automotive Technology Automotive Brake Systems	Successful completion of AUMT 1405 earns: SP2 Mechanical Certification Safety Pollution Prevention Cert	Automotive Technology I Automotive Chassis Track - SO	13039600		2*
AUMT 1407 AUMT 1416	4 4	Automotive Electrical Systems Automotive Suspension & Steering Systems		Automotive Technology II/Lab Automotive Chassis Track - JR	13039710		3*
AUMT 1380 AUMT 1381	3 3	Co-op Education I - Automotive Co-op Education II - Automotive		Practicum in Transportation Systems Automotive Chassis Track - SR	13040450		2*
Students completing AUMT 1405, 1407, 1410 & 1416 with a "C" or better earn an Automotive Technology - Basic Certificate at Brazosport College Apply at www.brazosport.edu/graduation							

APPENDIX B

AGREEMENT FOR EDUCATIONAL SERVICES

This agreement, made and entered into between Brazosport College and Sweeny Independent School District, provides for services with the following terms and conditions.

Article I

Brazosport College and Sweeny Independent School District agree that the following services will be provided:

1. One shared full-time counselor, whose time will be split between recruitment and transition of students to college.
2. Duties will include, but are not limited to the following:
 - a) Advise students and parents regarding selection and preparation for college admissions testing, including SAT, ACT, and TSIA2.
 - b) Arrange for evening workshops on college admission, dual credit/concurrent enrollment and financial aid for parents and students.
 - c) Assist in the coordination of college/career nights.
 - d) Assist with college advisement and registration during peak periods, attend departmental meetings and be a part of in-service programs on the high school and college campuses.
 - e) Assist with articulation meetings between Brazosport College and Sweeny Independent School District.
 - f) Provide academic advising, admissions, registration and financial aid information to high school students seeking admission to Brazosport College.
 - g) Provide, during specified times, student services support to Brazosport College on and off campus.
 - h) Serve as a resource on college financial aid for students, parents and staff. The college or the school district may assign other duties as appropriate.
 - i) Understand Texas Higher Education Coordinating Board rules regarding dual credit programs.
 - j) Understand and discuss FERPA guidelines with student and parents.
 - k) The college or the school district may assign other duties as appropriate.

Article II

Employment and compensation:

1. The shared counselor will be an employee of Brazosport College.
2. Brazosport College accepts responsibility for the salary and associated benefits for the shared counselor. The district and the college will share funding for the position.
3. Vacation and sick leave, as awarded by Brazosport College, will be honored by Sweeny Independent School District.

Article III

Contracted services:

1. Sweeny Independent School District will provide Brazosport College, not later than April of each year, costs for contracted services for the next fiscal year.
2. Brazosport College agrees to pay contracted service fee in two equal payments. Payments will be made

to Sweeny Independent School District not later than November and March of each academic year.

Article IV

Supervision and evaluation of counselors:

1. A representative from each member of this agreement will participate in the hiring process.
2. Representatives of Sweeny Independent School District and Brazosport College will jointly share in the supervision of the counselor.
3. Brazosport College will provide Sweeny Independent School District performance information for purposes of evaluation. Brazosport College's Director of Dual Enrollment & Achievement will accept responsibility for conducting annual performance evaluations of the counselor.

Article V

Provision for implementation and termination:

1. This agreement will become effective upon approval by the President of Brazosport College and the Superintendent of Sweeny Independent School District. Upon implementation, this agreement will continue until one party petitions the other party to end the agreement.
2. Such petition to end the agreement must be submitted one year in advance of the intent to terminate, and must be submitted in writing signed by the President of Brazosport College or Superintendent of Sweeny Independent School District, as appropriate. Delivery of the intent to terminate will constitute formal notification and will serve as grounds for termination one year following the date of delivery.

APPENDIX D EARLY COLLEGE ACADEMY (ECA)

I. Purpose

This Appendix establishes the Early College Academy (ECA) as a structured, cohort-based pathway within the dual enrollment partnership between Brazosport College (“College”) and Sweeny Independent School District (“District”).

The ECA will be established at Sweeny High School in the Fall 2027 semester and enable eligible high school students to earn a high school diploma and substantial college credit, up to and including an associate degree or postsecondary credential, while enrolled in high school. The ECA is designed to promote college readiness, persistence, and completion through elevated academic expectations, intentional advising, and prescribed pathways.

II. Relationship to Dual Credit Agreement

This Appendix supplements the Dual Credit Agreement and applies only to students formally admitted to the Early College Academy.

Where provisions of this Appendix conflict with the Dual Credit Agreement, this Appendix shall govern ECA students.

III. Governance and Academic Authority

The College retains sole authority over all college-level academic matters for ECA students, including but not limited to:

- Curriculum and course content
- Faculty credentialing, supervision, and evaluation
- Syllabi, learning outcomes, and assessments
- Grading standards and academic policies

All ECA coursework shall comply with:

- Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) standards
- Texas Higher Education Coordinating Board (THECB) rules
- Texas Administrative Code (TAC) §§4.83–4.85

IV. Student Eligibility, Admission, and Continuation

Admission to the Early College Academy:

- Requires meeting College admissions and readiness requirements
- Requires commitment to the ECA cohort model and prescribed academic pathway
- Does not guarantee enrollment in all college coursework

Final authority for enrollment in college courses rests with the College.

ECA students must maintain a minimum cumulative GPA of 2.5 and meet Satisfactory Academic Progress standards. Students who fail to meet expectations may be subject to mandatory advising, enrollment limitations, probation, or removal from the ECA.

V. Academic Program and Pathways

ECA students shall follow College-approved degree or credential pathways, including required course sequencing.

Any deviation from the approved pathway or sequence requires prior approval by the College.

Course offerings and pathway sequences for the ECA are identified in Appendix A and applicable ECA pathway attachments, which may be updated by mutual agreement without requiring amendment of the full Dual Credit Agreement.

VI. Instruction, Curriculum, and Grading

ECA courses shall:

- Mirror the College courses offered to college-credit students
- Maintain equivalent rigor, curriculum, materials, instruction, and grading standards
- Be transcribed on the student's permanent College academic record

Grades shall be reported to the District in accordance with existing dual credit reporting practices.

VII. Faculty Selection, Supervision, and Evaluation

Faculty teaching ECA courses must meet the same credentialing standards as all Brazosport College faculty.

The College retains responsibility for:

- Faculty selection and approval
- Instructional supervision
- Evaluation and quality assurance

The District shall comply with criminal history review requirements under TEC §22.0834.

VIII. Student Support Services

ECA students shall have access to all student support services available to dual credit students, including advising, tutoring, academic support centers, and disability services.

Participation in designated advising sessions, academic interventions, or support services may be mandatory for ECA students as determined by the College.

IX. Student Conduct and Policies

ECA students are subject to:

- The Brazosport College Student Guide and Catalog
- College academic integrity standards
- Applicable disciplinary policies for college coursework

District policies shall govern non-instructional matters.

X. Data Sharing and FERPA

The parties shall comply with FERPA and applicable state law. Authorized data sharing includes enrollment status, academic progress, credit accumulation, and completion outcomes necessary for program monitoring and evaluation.

XI. Assessment and Continuous Improvement

The College and District shall annually review ECA outcomes, including:

- Credit completion
- Persistence and retention
- Credential attainment
- High school graduation outcomes

Failure to meet agreed-upon benchmarks may result in program modification.

Proposed Pathways: 16-week model

Pathway Assumptions

- Students take two courses per long semester. Courses are offered using the blended in-person/online model, during the same class period for scheduling efficiency, one on Monday/Wednesday and the other on Tuesday/Thursday.
- All core curriculum classes are offered on the AHS campus during the fall and spring semesters. Students pursuing associate degrees take academic electives during the summer, at BC, or online.
- Students take dual US History in their sophomore year and dual English in their junior year. HUMA1301 is taken in the senior year, fulfilling their 4th required high school ELA credit.
- Students need to successfully complete HS English 2 by the end of their sophomore year and HS Algebra 2 by the end of their junior year. Students pursuing an Associate of Science need to complete HS Algebra 2 by the end of their sophomore year.

PATHWAY: Core Completion (including science labs)

Semester	Course
9 th Grade Fall	Program Orientation and Preparation
9 th Grade Spring	EDUC 1300: Learning Framework
	SPCH 1315: Public Speaking
10 th Grade Fall	HIST 1301: US History I
	Core Creative Arts (ARTS1301, MUSI1306)
10 th Grade Spring	HIST 1302: US History II
	GOVT 2306: Texas Government
11 th Grade Fall	ENGL 1301: Composition and Rhetoric I
	BIOL 1306: General Biology I (BIOL 1106 Lab Online)
11 th Grade Spring	ENGL 1302: Composition and Rhetoric II
	BIOL 1307: General Biology II (BIOL 1107 Lab Online)
12 th Grade Fall	MATH 1342: Statistics
	ECON 2301: Principles of Economics
12 th Grade Spring	HUMA 1301: Intro to Humanities
	GOVT 2305: Federal Government

PATHWAY: Associate of Arts (Non-STEM Multidisciplinary)

Semester	Course
9 th Grade Fall	Program Orientation and Preparation
9 th Grade Spring	EDUC 1300: Learning Framework
	SPCH 1315: Public Speaking
10 th Grade Fall	HIST 1301: US History I
	Core Creative Arts (ARTS1301, MUSI1306)
10 th Grade Spring	HIST 1302: US History II
	GOVT 2306: Texas Government
10 th /11 th Grade Summer	Academic Elective • Academic Elective •
11 th Grade Fall	ENGL 1301: Composition and Rhetoric I
	BIOL 1306: General Biology I (BIOL 1106 Lab Online)
11 th Grade Spring	ENGL 1302: Composition and Rhetoric II
	BIOL 1307: General Biology II (BIOL 1107 Lab Online)
11 th /12 th Grade Summer	Academic Elective • Academic Elective • Academic Elective •
12 th Grade Fall	MATH 1342: Statistics
	ECON 2301: Principles of Economics
12 th Grade Spring	HUMA 1301: Intro to Humanities
	GOVT 2305: Federal Government

* Academic electives should be chosen based on the future transfer institution and major choice. One selected elective should be 4 credit hours.

PATHWAY: Associate of Science (STEM with Calculus*)

Semester	Course
9 th Grade Fall	Program Orientation and Preparation
9 th Grade Spring	EDUC 1300: Learning Framework
	SPCH 1315: Public Speaking
10 th Grade Fall	HIST 1301: US History I
	Core Creative Arts (ARTS1301, MUSI1306)
10 th Grade Spring	HIST 1302: US History II
	GOVT 2306: Texas Government
10 th /11 th Grade Summer	Science Elective with Lab Science Elective with Lab
11 th Grade Fall	ENGL 1301: Composition and Rhetoric I
	MATH 1414: College Algebra
11 th Grade Spring	ENGL 1302: Composition and Rhetoric II
	MATH 2412: Precalculus
11 th /12 th Grade Summer	Science Elective with Lab Science Elective with Lab HUMA 1301: Intro to Humanities
12 th Grade Fall	MATH 2413: Calculus I
	ECON 2301: Principles of Economics
12 th Grade Spring	MATH 2414: Calculus 2
	GOVT 2305: Federal Government

* MATH 2415: Calculus III may be taken in the summer after HS graduation to complete the Calculus sequence before university transfer (highly recommended).

IV. Recommended Academic Electives (Either Pathway)

Students should carefully plan their elective choices with a counselor. While all recommended courses are transferable, bachelor graduation requirements and transfer acceptance may/will vary by university and major choice. Please note that some university majors require a foreign language (2 – 4 classes) which may become part of a student's dual pathway as elective credit. Students may also earn their associate degree from BC through reverse transfer, taking elective courses at their university of choice and transferring those courses back to Brazosport College to meet AA or AS requirements.

The Brazosport College Catalog includes over 140 university-specific transfer plans in a variety of majors. Students and counselors should consult these plans if the student's choice of major and/or transfer destination is known or being considered.

Business (Including Management, Finance, Accounting)

- ACCT 2301: Principles of Accounting I
- ACCT 2302: Principles of Accounting II
- BUSI 1301: Business Principles
- ECON 2302: Principles of Economics II (Microeconomics)
- MATH 1324: Finite Mathematics
- BCIS 1305: Business Computer Applications
- BUSI 2301: Business Law

Communications

- SPCH 1311: Introduction to Speech Communication
- SPCH 1318: Interpersonal Communication
- SPCH 1321: Business and Professional Communication
- COMM 1307: Introduction to Mass Communication
- Directed Elective x2 (see Texas Direct Fields of Study)

Criminal Justice

- CRIJ 1301: Introduction to Criminal Justice
- CRIJ 1306: Court Systems and Practices
- CRIJ 1307: Crime in America
- CRIJ 1310: Fundamentals of Criminal Law
- CRIJ 2313: Correctional Systems and Practices
- CRIJ 2328: Police Systems and Practices

Education (To complete the AAT degree)

- EDUC 1301: Introduction to the Teaching Profession *
- EDUC 2301: Special Populations*
- TECA 1354: Child Growth and Development OR PSYC 2308: Child Psychology
- MATH 1350: Fundamentals of Math I
- PSYC 2301: General Psychology
- Additional Laboratory Science

* Note: EDUC 1301 and 2301 are not offered in the summer term. These courses require student teaching observation during the school year. Student may take these in the evening in the fall or spring terms.

Nursing (BSN Degree)

- BIOL 2301/2101: Anatomy and Physiology I with Lab
- BIOL 2302/2102: Anatomy and Physiology II with Lab
- BIOL 2320/2120: Microbiology with Lab
- PSYC 2301: General Psychology
- PSYC 2314: Life Span Growth and Development
- BIOL 1322: Nutrition

Psychology

- PSYC 2301: General Psychology
- PSYC 2314: Life Span Growth and Development
- PSYC 2317: Statistical Methods in Psychology
- PSYC 2319: Social Psychology
- PSYC 2308: Child Psychology
- PSYC 2316: Psychology of Personality

Sociology

- SOCI 1301: Introduction to Sociology
- SOCI 1306: Social Problems
- SOCI 2301: Marriage and Family
- SOCI 2319: Minority Studies
- Directed Elective x2 ([see Texas Direct Fields of Study](#))

STEM Majors

- All future STEM majors should follow the prescribed AS degree plan with Calculus. The student's choice of science courses will depend on their chosen major (e.g. Engineering, Computer Science, Physics, etc.) and may include
 - BIOL 1306/1106: General Biology I with Lab
 - BIOL 1307/1107: General Biology II with Lab
 - CHEM 1311/1111: General Chemistry I with Lab
 - CHEM 1312/1112: General Chemistry II with Lab
 - PHYS 2325/2125: University Physics I with Lab
 - PHYS 2326/2126: University Physics II with Lab
 - ENVR 1301/1101: Environmental Science I with Lab
 - ENVR 1302/1102: Environmental Science II with Lab

- Students and their counselor should also verify the level of Calculus required. Not all universities and majors require 3 semesters.

IV. Faculty Credentialing Requirements to Teach

Academic Transfer (Core) Courses

All academic transfer courses, including core curriculum courses, require either a master's degree or higher in the teaching discipline or a Master's degree and at least 18 graduate credit hours in the teaching discipline. Details for each course offered at BC can be found in Administrative Regulation DBA-R, published on the BC Website. Unlike the K-12 system, there is no state teacher certification required. Rather, all credentialing decisions are made based on the educational background of each applicant. While most academic backgrounds are straightforward, there are some nuances as follows:

- Instructors teaching EDUC 1300: Learning Frameworks are required to have a master's in education or a master's in another major with at least 18 graduate hours in education. The graduate degree (or coursework) in education must focus on educational practice, such as a degree focused on curriculum and instruction, or educational technology. Degrees solely focused on educational leadership do not qualify an applicant to teach this course.
- Faculty with graduate degrees in the sciences (i.e. MS in Physics) often have extensive undergraduate coursework in mathematics. While they're likely credentialed to teach courses in their science area, they're not credentialed to teach mathematics, unless they have 18 graduate hours in mathematics.
- Required credentials for teaching HUMA 1301: Intro to Humanities may vary. Because the study of the humanities is by nature multi-disciplinary, faculty may have a mix of graduate coursework from literature, the arts, history, philosophy, and the humanities.

Workforce Education Courses

In general, all workforce education courses require a minimum of an associate's degree in the teaching area (i.e. drafting, architecture, welding, etc.), or an associate's degree or higher and on-the-job experience in the field. BC will also consider industry-specific credentials earned (i.e., NCCER, CompTIA, etc.) as part of the credentialing process. Lastly, as outlined in DBA-R, faculty not meeting published credentialing requirements, but with exceptional qualifications, may be considered by the Chief Academic Officer on a case-by-case basis.

All available full-time faculty positions, as well as part-time (adjunct) faculty pools, can be accessed at <http://employment.brazosport.edu>.

APPROVAL:

BRAZOSPORT COLLEGE

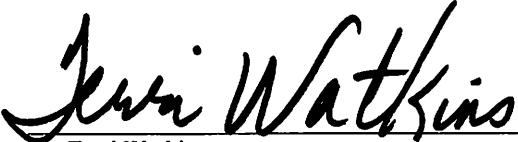
Dr. Monique Baucham
Provost

Date

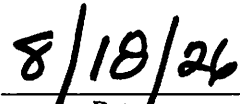
Dr. Vincent Solis
President

Date

SWEENEY INDEPENDENT SCHOOL DISTRICT



Dr. Terri Watkins
Superintendent



Date