STERLING H S

ECHS Renewal Application

2023-2024

Contents

Background

District Affiliation

HOUSTON ISD

CD #: 101912
Region: 04
Mailing Address (Line 1): 4400 W 18TH ST
Mailing Address (Line 2):
City, State, Zip: HOUSTON, TX 77092

School Affiliation

STERLING H S

CDC #: 101-912-014
Region:
Mailing Address (Line 1): 11625 MARTINDALE RD
Mailing Address (Line 2):
City, State, Zip: HOUSTON, TX 77048

Academy Information

What is the academy name?

Sterling Aviation Early College High School

Which model does the district intend to implement at this time? Within these models, there are variations.

School-Within-School (SWS) - A subset of students on the campus are enrolled in grades 9-12 are enrolled in the academy.

Distinguished Recognition

Grade Levels Served

What grade level(s) will your academy plan to serve?

9
10
11
12

Enter the number of students that you plan to serve in 9th grade.

50

Enter the number of students that you plan to serve in 10th grade.

75

Enter the number of students that you plan to serve in 11th grade.

75

Enter the number of students that you plan to serve in 12th grade.

75

Contacts

Applicant

Applicant 1

Job Title

Early College Dean

Name Prefix

Ms.

First Name

Shontel

Last Name

Roberts

Email

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Phone

713-991-0510

Principal

Principal 1

Name Prefix

Ms.

First Name

Tannisha

Last Name

Gentry

Email

tgentry@houstonisd.org

Phone

713-991-0510

Superintendent

Superintendent 1

Name Prefix

Mr.

First Name

Millard

Last Name

House

Email

millard.house@houstonisd.org

Phone

713-556-6024

Narratives

Narratives

The majority of the following questions will be narrative response. Narrative responses are limited to a maximum of 250 words. We recommend writing your responses in a text-editing software such as Microsoft Word and then pasting your responses into the website when they are complete. Progress to the next section when you are ready.

Narratives: Degrees and Credentials: IHE Agreements, Degrees and Credentials, Recruitment and Enrollment

Degrees and Credentials

Specify Career Cluster(s) that your academy plans to offer.

Associate of Arts

Select the Career Cluster(s) that your academy plans to offer.

Other

Which of the following credential(s) does the academy plan to offer students?

AD

What associate degree(s) does the academy plan to offer?

Item

Interdisciplinary Studies/General Studies

Recruitment and Enrollment

Describe any changes in established plans for recruitment and enrollment process that meet open enrollment requirements.

The 2023-2024 School Choice application process requires families to rank applications in order of preference. Parents may apply to a combination of 10 School Choice transfers with no more than 5 being Magnet programs. The application process for the 2023-2024 renewal year sopens in December, 2022. Applicants have the opportunity to rank their school choice options. The order schools are ranked have absolutely no impact on the lottery. All students will enter the lottery pool for the schools in which they have both applied and qualified. The application timeline for School Choice programs is split into three phases. Depending on the phase, different rules apply as to how applications are processed. The magnet coordinator will give greater focus to middle schools that serve a high number of at risk students as the recruitment season begins.

Degrees and Credentials: IHE Agreements

Does the IHE partner currently have an articulation agreement with a four-year IHE detailing how a student's associate degree and accrued credits could lead to a baccalaureate degree?

Yes

Provide the university name that your IHE partner has an articulation agreement with and the bachelor degree that students could earn using their associate degree and accrued credits. Each row represents a degree.

2-Year Degree	University	4-Year Degree
Associate of Arts	University of Houston Downtown	BS in Interdisciplinary Studies w/ Comm & Psyc Minors
Associate of Arts	University of Houston Downtown	Bachelor of Social Work
Associate of Arts	Lamar University	BS in Sociology

Narratives: Strategic Partnerships

Strategic Partnerships

IHE Partner 1

Affiliation

Houston Community College

Name Prefix

First Name

Last Name

Email

Phone

Job Title

The Early College High School shall have a current, signed Memorandum of Understanding (MOU) for each school year that defines the partnership between the school district(s) and the institution(s) of higher education (IHE).

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirement: Curriculum alignment and courses of study, which enables a student to combine high school courses and college-level courses to earn either an associate degree, postsecondary certificate provided by an IHE, or industry certification.

Exhibit A - Eligible Dual Credit courses states courses offered for dual credit by HCC must be identified as college level academic courses in the current edition of the Lower Division Academic Course Guide Manual adopted by the Texas Higher Education Coordinating Board (THEC) or as college level workforce education courses in the current edition of the Workforce Education Course Manual adopted by the THECB. It includes information related to Eligibility, Composition of Class, Faculty Selection, Supervision and Evaluation, Course Curriculum, Instruction and Grading and Transcription of Credit.

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirements: Policies for: 1) advising students on the transferability of all college credit offered and earned, 2) ensuring the IHE transcripts college credit earned through dual credit in the same semester that credit is earned, 3) advising students as to the transferability and applicability to baccalaureate degree plans for all college credit offered and earned (college credits earned during high school should allow students to progress from an associate degree to a bachelor's degree and beyond in their chosen field), 4) students accessing the IHE facilities, services and resources

Exhibit A section H states for dual credit courses, high school as well as college credit should be transcripted immediately upon a student's completion of the performance required in the course.

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirements: Transportation costs and fees including provisions for discontinuing operation while ensuring students previously enrolled will have opportunity to complete their course of study.

This is not addressed.

Describe how the IHE articulation agreement addresses the following IHE Blueprint Requirements: Data sharing agreement that includes provisions for teacher data such as qualifications and student level data such as credit hours taken and earned, GPA, formative data to assess if student is on track for college readiness

Prospective dual credit instructors must meet the minimum credit requirements outlined by Southern Association of Schools Commission on College, the accrediting body for HCC, to teach dual credit classes. It also states that HCC shall supervise and evaluate instructors of dual credit courses using the same or comparable procedures used for faculty at HCC. Exhibit B3, B4 and C Student Data Sharing between HISD and HCC is centered around confidentiality and security of student information. Section (h) states the scope of data sharing is limited to provide academic counseling and guidance for ECHS students by the IHE partner. Section 1 Part 14: HISD Grants HCC and HCC grants HISD permission to use such data on for the following purpose and for no other purpose: To track current HISD students who

earned credit in a dual credit course or have graduated or completed a sequence of courses leading to certification, licensure or an associate degree from HCC while maintaining dual enrollment at HISD. A portion of the relevant student data shall be provided by HISD to HCC and a portion of the data shall be provided by HCC to HISD. The data shall provide in the following format: HISD will provide, Enrollment information for all students. (First, Middle, Last Name, Social Security Number and or HCC ID, date of birth, high school attending, date of high school graduation, endorsement areas of each student, special group identifications, and cumulative GPA's. HCC will provide student identifier.

Narratives: Advanced Academics

Advanced Academics

Select the type of advanced courses (dual credit/AP/IB) your campus plans to offer students.

DC
AP

What type of dual credit courses does your campus plan to offer?

AGCM

Describe any challenges in ensuring your academy has educators with qualification to teach dual credit. What steps did your academy take to address the need?

Given that Sterling Aviation Early College High School's academy is not within walking distance of a HCC campus, most of these dual credit classes will need to be offered at the high school and staffed by a visiting HCC instructor. This staffing model is commonplace among many HISD campuses that have limited internal dual credit instructors, but it does present a significant burden to HCC's instructional leadership. Therefore, we are exploring several creative options for ensuring these classes are staffed, including the sharing of dual credit faculty associated with neighboring HISD campuses. We also are continuing to work with HISD's Talent Engagement department to expand our outreach efforts to identify and recruit faculty with the appropriate postsecondary credentials to teach dual credit courses. We also will work with local colleges and universities to establish an affordable and accelerated pathway for existing ISD faculty to obtain the necessary graduate coursework to teach classes within this program.

Is the academy a TSIA testing site?

Yes

Narratives: Curriculum and Support

Curriculum and Support

Provide examples of how the campus plans to provide students with academic services. List activities and brief descriptions of the activities. Add a new row for each provided service.

Activity	Description
Academic Advising	One on one student advising designed to collaboratively work with the student on an individualized academic plan.
AVID	College and Career Readiness instruction, social emotional learning and strategies for academic success.
Tutorials/Saturday School	Before and after school tutorials as well as Saturday mornings with content specific teachers.
Intervention	Students receive academic support during the instructional day.
Technical Writing	Additional English class to increase writing skills.
Strategic Learning Math	Additional Math class to increase comprehension and understanding of math skills.
College and Career Readiness	College and Career Readiness Advisors provide students with access to the college center before and after school as well as during the intervention/study hall period. Students may get assistance with college information, applications, scholarships and financial aid.

Provide examples of how the campus plans to provide students with wrap-around services. List activities and brief descriptions of the activities. Add a new row for each wrap-around service.

Activity	Description
Wraparound Resource Specialist	Students can receive social sevices support.
Schoolwide educational and motivational seminars	Alumni, business professionals, and community leaders provide virtual workshops or in person visits to discuss varied topics.
Social and Emotional Support	A district social worker and contract social worker through Communities and Schools are on site. The social workers conduct individual and group counseling, prepare lessons to be implemented by teachers during the weekly intervention

Activity	Description
	period and conduct school -wide initiatives.
Non-academic support including mental and physical health needs	Support is available for students facing health needs, homelessness and other challenges that are not academic related.

How does your academy use the access, achievement, and attainment data for program improvement?

Access data is used to provide insight on the students in our target population and to ensure that not only economically disadvantaged but also at risk students are recruited. The achievement data allows us to review student progress and conference with students using personalized student data. A portfolio is created to monitor and provide the students with guidance as they complete their prospective four year learning plan. The data includes but is not limited to grades, EOC, TSI, PSAT, and SAT scores. A daily intervention period provides the students with 45 minutes of direct or group support through structured activities to assist students with academic and social (soft) skills practice. We use attainment data to assess each students' completion status as well as explore ways in which we can increase the number of students who are core complete or finish with the Associate of Arts degree.

Narratives: Leadership Team

Leadership Team

List the Leadership Team's three priorities for the next year and describe how the selected priority contributes to the academy's success. Each priority should be a benchmark from the ECHS/T-STEM/P-TECH Blueprint.

Benchmark	Description
Benchmark 1: Target Population	SAECHS will recruit students who are at risk of dropping out of school and might not otherwise attend college.
Benchmark 4: Curriculum and Support	SAECHS will provide students with the opportunity of a rigorous curriculum that will lead to attainment of a high school diploma, industry certificates, an associate degree and/or at least 60 credit hours toward a baccalaureate degree.
Benchmark 5: Academic Rigor and Readiness	SAECHS will administer the Texas Success Initiative college placement exam to all ECHS students and provide instructional support to ensure all students meet passing standards.

Narratives: Benchmark Products

Benchmark Products

On this page, you must provide a hyperlink to the location where your digital products corresponding to the product and activities that are required to be posted by the first day of serving students. Enter the hyperlink here. Hyperlinks must be entered with the fully qualified URL including "HTTP://" or "HTTPS://".

https://www.houstonisd.org/page/174039