

Strategic Pathway Management for ECHS/P-TECH Students

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Presentation Overview

- Learn about pathway management at a large urban institution which has hundreds of pathways for ECHS/P-TECH students
- Explore simple methods to manage pathways which can be implemented at any campus
- Gain understanding of the benefits of strategic pathway management
- View a new technology which aids in pathway management efficiency





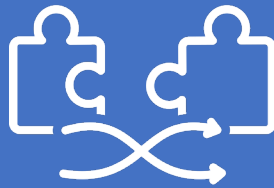
Dual Credit: By the Numbers

Educational Partnerships Supports Nearly 30,000 Students Through...



150

Dual Credit Partnerships



20

ECHS

(4 On-Campus High Schools)



43

P-Tech



140

Homeschools





ECCHS & P-TECH Pathways

Past Pathway Management Process

- Tracked, managed, and maintained 180+ pathway maps
 - Process was unsustainable given the number of partners and programs
- Course alignment designed based on the request of ISD/Charter partner
 - Multiple repositories resulted in multiple map variations and inconsistent accessibility
- Pathway maps were stored in various locations in the Dallas College SharePoint, One Drive or the ISD shared Google Drive
- Minimal documentation of faculty engagement or approval



*Please remove the Dallas College logo if map is altered for personal use.

ECHS 4-Year Plan
Associate of Arts

SCHOOL INFORMATION

Independent School District: Dallas ISD

High School(s): Gilliam • Lassiter • North Dallas • North Lake • Samuel • Skyline • Trinidad Garza • Wilmer Hutchins

Region(s): ALL Cohort/Catalog Year: 2023–2024 Graduation Year: 2027

High School Courses
(Determined by HS/ISD)

9th Grade	
English I	Math *
Social Studies (TSI Preparation)	Biology
Health/PE	Fine Arts

10th Grade	
English II	Math *
Social Studies	Chemistry
World Languages	

11th Grade	
Math	World Languages
Physics	

12th Grade	
World Languages	

College Courses

Semester		Semester	9 th Grade
		Spring	EDUC 1302 – Learning Framework
Total Year Credit Hours: 3			

Semester	10 th Grade	Semester	10 th Grade
Fall	¹ Creative/Fine Arts Requirement	Spring	⁷ General Elective Requirement
Fall	⁶ Component Area Option /PHED 1164 – Introduction to Physical Fitness and Wellness	Spring	⁷ General Elective Requirement
Total Year Credit Hours: 10			

To Increase the Probability of Degree Attainment, Student Should be TSI Reading/Writing Met Prior to 11th Grade

Semester	11 th Grade	Semester	11 th Grade
Fall	ENGL 1301 – English Composition I	Spring	*ENGL 1302 – Composition II
Fall	HIST 1301 – US History I	Spring	HIST 1302 – US History II
Fall	⁷ General Elective Requirement	Spring	⁴ Social and Behavioral Science
Fall	⁷ General Elective Requirement	Spring	⁶ Component Area Option/ SPCH 1311 – introduction to Speech Communication
Total Year Credit Hours: 24			

Semester	12 th Grade	Semester	12 th Grade
Fall	⁴ Life and Physical Science Requirements	Spring	⁴ Life and Physical Science Requirements
Fall	GOVT 2305 – Federal Government	Spring	GOVT 2306 – Texas Government
Fall	² Mathematics Requirements	Spring	⁷ General Elective Requirement
Fall	⁵ Language, Philosophy and Culture		
Total Year Credit Hours: 23			

AA/AS/AAS = 60 CREDIT HOURS

TOTAL CREDIT HOURS: 60 HOURS

* Pre-requisite required

DO NOT ALTER

Current ECHS & P-TECH Pathway Management Process

- Layout redesigned to a universal format highlighting course options and minimizing the 180 previous managed pathways down to 86
- Department Chairs review pathway maps and determine the course sequence
- Pathway maps stored in a central location on One Drive where internal and external partners have access with a shared link





Current Opportunities to Address in Pathway Manager Solution

- Manual tracking of student progress with pathways to certificates and degrees by both ISD and Dallas College
- Duplication in efforts to create systems for student progress monitoring, intervention and degree audit by high schools, central ISD administration and Dallas College
- Data collection in multiple systems, preventing a single source of truth for performance-based funding
- Challenges with course projections for course enrollment and faculty needs





Future Forward Product Solution

Salesforce Personalized Pathway Manager Design Requirements:

- Shared Dallas College & ISD pathway maps, updated annually, that enable Salesforce users to generate reports on individual and cohort student status and certificate and degree completion
- Projections of specific course requests by semester based on program maps and number of students in high school cohort
- Data collection centralized, enabling single source of truth for student completion accountability reporting and state funding





Pathway Manager Demo





Questions?

