

Houston ISD – Career and Technical Education Four Year Plan

Sustainable Cluster



Career Pathway

Teaching/Training

Career Goal (O*NET Code): Preschool Teacher (25-2011), Kindergarten Teacher (25-2012), Special Education Teacher, Preschool (25-2041), Child Care Worker (39-9011), Preschool & Child Care Program Administrator (11-9031), Teacher Assistant, Preschool (25-9041).

Cluster Overview: Planning, managing and providing education and training services, and related learning support services.

SUGGESTED COURSEWORK

High School	9th	Core Courses:	English I Algebra I Biology	World Geography Languages other than English I Health/PE or Equivalent
		Career-Related Electives:	Personal and Family Development or Speech Communication	
	10th	Core Courses:	English II Geometry Chemistry	World History Languages other than English II Technology Applications
		Career-Related Electives:	Child Development AND Management	
	11th	Core Courses:	English III Algebra II Physics	United States History Communication Applications PE or Equivalent
		Career-Related Electives:	Ready, Set, Teach! I	
	12th	Core Courses:	English IV AP Stats AP Environmental Science	Government/Economics Fine Arts
		Career-Related Electives:	Ready, Set, Teach! II	

This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2007. All plans should meet high school graduation requirements as well as college entrance requirements. Students may select other elective courses for personal enrichment purposes.

*May substitute for the required credit for Physical Education

**Satisfies the required credit for Technology Applications

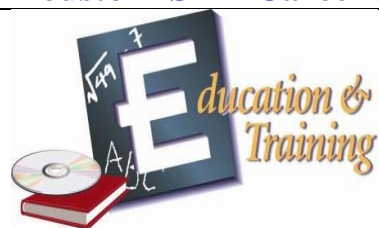
***May substitute for the required credit for Health Education

Students should take Advanced Placement (AP), International Baccalaureate (IB), dual credit, Advanced Technical Credit (ATC), or locally articulated courses, if possible.

Student Signature: _____ Date: _____ Parent Signature: _____ Date: _____

Advisor Signature: _____ Date: _____ Principal Signature: _____ Date: _____

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Professional Associations: Association of Texas Professional Educators, National Association for Family Child Care, National Association for the Education of Young Children, National Child Care Association, National Education Association, PHI DELTA KAPPA International, Texas Classroom Teachers Association, Texas Community College Teachers Association, Texas State Teachers Association, Discipline-Specific Professional Associations

Extended Learning Experiences

Curricular Learning Experiences:	Family, Career and Community Leaders of America Texas Association of Future Educators		
Career Learning Experiences:	Career Preparation (Paid/Unpaid)	Internship	Job Shadowing
Extracurricular Experiences:	Language Immersion Programs School Newspaper Summer-Camp Counselor	4-H Youth Development Speech & Debate Team UIL Academic Competition	Red Cross Courses Student Government
Service Learning Experiences:	Before/After-School Aide Community Service Volunteer Peer Tutoring / Peer Mentoring	Campus Service Organizations FACTS (Families Acting for Community Traffic Safety) Ready, Set, Read!	

Training and Certificates

On-the-Job Training:	Before/After-School Assistant Library Assistant	Child Care Worker Preschool Aide/Worker	Educational Aide I Teachers Assistant
	NOTE: These experiences may be started and/or completed as part of the high school experience.		
Certificates:	Child Development Associate Library Assistant	Educational Aide I OSHA CareerSafe	Career Opportunities Preschool Aide Library Assistant Educational Aide I
	NOTE: Students may earn all or part of these certificates as part of the high school experience.		

Postsecondary

Associate's Degrees:	Child Care & Guidance Childcare Technology Teacher Assistant/Aide Teaching: Specialization in EC4; EC-ESL; EC-Gen	Child Development Early Childhood Profession Education Education Aide	Career Options: After-School Program Supervisor Teaching Assistant Child Care Worker
Bachelor's Degrees:	Child Development Family & Consumer Sciences	Early Childhood Human Development & Family Studies	Career Options: Child Care Administrator Child Care Supervisor Child Life Specialist Elementary Teacher Preschool/Kindergarten Teacher Special Education Teacher
	Early Childhood through 4th Grade: Specialization in Bilingual, English, Second Language, Special Education, or Math/Science		
Graduate Degrees:	Administration Early Childhood Education Special Education	Child Development Educational Administration Human Development and Family Studies	Career Options: Child Care Director/Owner Education Administrator Special Education Specialist University Instructor/Professor

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