EDUCATION & TRAINING

CAREER CLUSTER: EDUCATION & TRAINING

STATEWIDE PROGRAM OF STUDY: TEACHING & TRAINING

Course	Credits	Class Periods	Grade	Location
Principles of Education & Training* [†]	1.0	1	9-12	Home Campus
Human Growth & Development* ⁺	1.0	1	10-12	
Instructional Practices in Education Prerequisites: Principles of Education*† and Human Growth & Development*†	2.0	2	11-12	MCTC
*The Class of 2026 is waived from the prerequisite requirement.				
[†] Students in the Class of 2027 and beyond who have only taken one of the prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first.				
Practicum in Education Prerequisite: Instructional Practices in Education	2.0	2	12	МСТС

CERTIFICATION OPPORTUNITIES

• Educational Aide 1 certificate through TEA

EXPECTATIONS OF STUDENTS

- Exhibit a positive attitude.
- Demonstrate strong organizational skills.
- Display the ability to follow through with tasks.
- Show willingness to assist teachers at various elementary grade levels.
- Display a desire to work hands-on with elementary students.





8990V INSTRUCTIONAL PRACTICES IN EDUCATION & TRAINING

Grades: 11-12 2 Credits

Prerequisites: Principles of Education & Training^{*†} and Human Growth & Development^{*†} *The Class of 2026 is waived from the prerequisite requirement for Instructional Practices in Education. [†]Students in the Class of 2027 and beyond who have only taken one of the prerequisites may be considered on a deferred basis. Students who have all prerequisites will be considered first.

This course provides students the opportunity to explore the exciting career of teaching through classroom instruction and field experience in a school setting. Students rotate through local Katy ISD schools and facilities to observe teachers during instructional delivery. Students plan lessons, assist with small groups, create bulletin boards, and work to build their leadership and communication skills.

8991V PRACTICUM IN EDUCATION & TRAINING

Grade: 12 2 Credits

Prerequisite: Instructional Practices in Education & Training

Students must have a valid Driver's License and obtain a Miller parking permit by the 3rd day of school to remain eligible.

This course provides a more in-depth experience as an intern in a local Katy ISD Pre-Kindergarten through 8th grade classroom. Lesson creation, classroom management skills, and teaching methods are studied and practiced. Students work alongside a teacher mentor and assist with all aspects of instruction.

PROGRAM EXPERIENCES

While there are countless positions within the education field including counselors, administrators, coaches and speech therapists, many of these first require several years of teaching experience.

This course will not only prepare students for working in the classroom as a teacher but will provide the leadership skills necessary to move up within the industry. With field experience at various grade levels, they will be able to make an informed decision at what level they are most comfortable teaching.

Students will also be able to observe the daily functions of teachers, administrators and paraprofessionals.

CAREER POSSIBILITIES

- Coach
- Librarian
- School Administrator
- School Counselor
- Social Worker
- Teacher Elementary or Secondary

