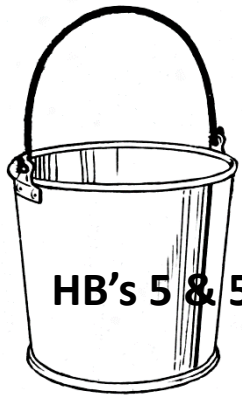


# 2017 ECHS Best Practices Summit

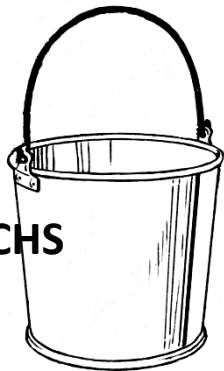
## Fields of Study and Program of Study ; Pathways for Student Success

Garry Tomerlin, Ed. D.  
Deputy Assistant Commissioner, Workforce  
Academic Quality and Workforce  
Texas Higher Education Coordinating Board  
(512) 427-6226 Office  
[garry.Tomerlin@thehb.state.tx.us](mailto:garry.Tomerlin@thehb.state.tx.us)

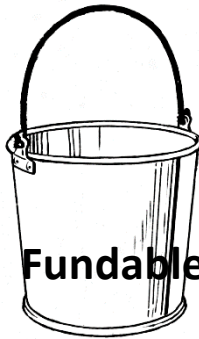
# The Ingredients of a College Degree



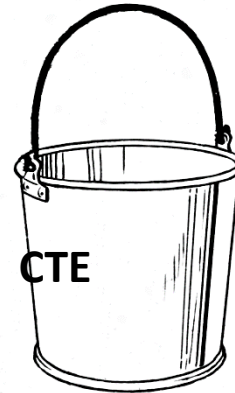
**HB's 5 & 505**



**ECHS**



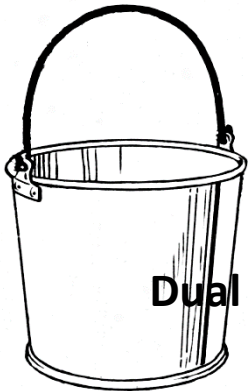
**Fundable Courses**



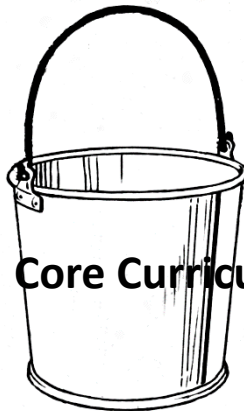
**CTE**



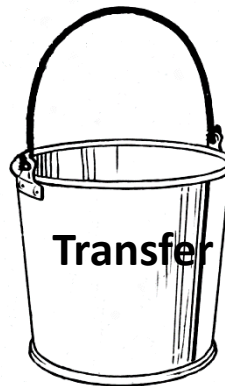
**College Ready**



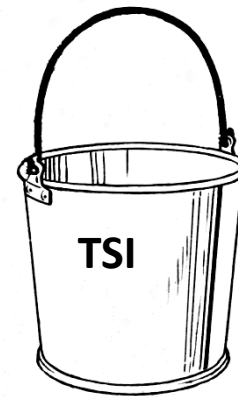
**Dual Credit**



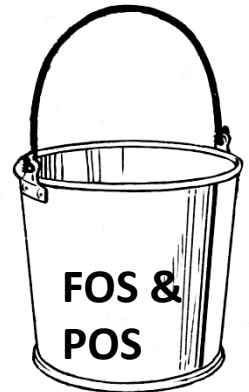
**Core Curriculum**



**Transfer**



**TSI**



**FOS &  
POS**

# Fields of Study Basics

- Fields of Study
  - Discipline specific- Academic Transfer Degrees
  - Developed by faculty representatives from community colleges and universities
  - Transferability and applicability to baccalaureate degree required by statute
  - May include core curriculum and content specific courses
  - Texas Education Code § 61.823

# Programs of Study Basics

- Programs of Study
  - Career and Technical Education programs
  - Developed around the national career cluster model
  - Teams composed of representatives from secondary, post secondary, and business and industry
  - Associate of Applied Science Degrees
  - Texas Education Code § 61.8235

# Fields of Study

- Texas Education Code § 61.823
- Section 61.823, Field of Study Curriculum.
- The Texas Higher Education Coordinating Board, with the assistance of institutions of higher education, shall **develop field of study curricula.**
- The Field of Study Advisory Committee is charged with identifying and recommending to the Coordinating Board the block of courses which may be transferred to a general academic teaching institution and must be substituted for that institution's lower-division requirements for the field of study degree program into which the student transfers.

# Fields of Study

61.823(b) If a student successfully completes a field of study curriculum developed by the board, that block of courses **may** be transferred to a general academic teaching institution and **must** be substituted for that institution's lower division requirements for the degree program for the field of study into which the student transfers, and the student shall receive **full academic credit** toward the degree program for the block of courses transferred.

# Fields of Study

61.823(c) A student who transfers from one institution of higher education to another **without completing** the field of study curriculum of the sending institution **shall receive academic credit** from the receiving institution for **each of the courses** that the student has successfully completed in the field of study curriculum of the sending institution. Following receipt of credit for these courses, the student may be required to satisfy further course requirements in the field of study curriculum of the receiving institution.

# Board Approved Fields of Study

- Architecture\*
- Business
- Communication
- Computer Science
- Early Childhood Education
- Engineering\*
- Engineering Technology
- Mexican-American Studies\*
- Music\*
- Nursing\*

\* Newly revised and approved by board



# Future FOS Planning

- Goal to develop FOS for the top 25 transfer degree disciplines
- Currently soliciting college faculty nominations for;
  - Biology
  - Business Administration and Management
  - Criminal Justice
  - Kinesiology and Exercise Science
  - and Psychology
- Plan to solicit next group in Fall

# Programs of Study

- Texas Education Code § 61.8235(a)
- The board, with the assistance of institutions of higher education, career and technical education experts, and college and career readiness experts, shall establish alignment between the college and career readiness standards and the knowledge, skills, and abilities students are expected to demonstrate in career and technical education by establishing programs of study that:
  - (1) incorporate rigorous college and career readiness standards, including career and technical education standards that address both academic and technical content;
  - (2) support attainment of employability and career readiness skills;
  - (3) progress in content specificity by beginning with all aspects of an industry or career cluster and leading to more occupationally specific instruction or by preparing students for ongoing postsecondary career preparation

# Programs of Study Advisory Committees

- The board, with the assistance of **advisory committees composed of representatives of secondary education, postsecondary education, business and industry, other state agencies or licensing bodies, and other career and technical education experts**, shall develop career and technical education program of study curricula. Each advisory committee shall have at least one representative from each identified group. The advisory committees shall identify the knowledge, skills, and abilities required to prepare students for high-skill, high-wage jobs in high-demand occupations.

# Current and Future POS Activities

- Advisory committees based on the National Career Cluster Framework
- Active committees;
  - Architecture and Construction
  - Health Science
- Each of these committees will have several subcommittees to develop career pathways

# What this means for students

- Understanding the difference between ECHS and dual credit students.

- Texas Education Code § 61.059(p)

(p) In its instruction and operations formula applicable to an institution of higher education, the board may not include any semester credit hours earned for dual course credit by a high school student for high school and college credit at the institution unless those credit hours are earned through any of the following:

- (1) a course in the core curriculum of the institution providing course credit;
- (2) a career and technical education course that applies to any certificate or associate's degree offered by the institution providing course credit; or
- (3) a foreign language course.

(q) Subsection (p) does not apply to a course completed by a student as part of the early college education program established under Section [29.908](#).

# What this means for students

- FOS can be composed of core curriculum courses (e.g., math, science, English) and discipline specific courses (e.g., architecture, engineering, music)
- A course can be an FOS course and a core curriculum course, e.g., math, discipline specific science courses
- A FOS combined with the core curriculum might equal the 60 semester credit hours of an associate degree, it might be more, or it might be less

# What this means for students

- POS are generally aligned with the courses in applied associate of science degrees
- Emphasis is placed on the career and technical education courses or workforce education courses manual (WECM)
- A POS can also identify specific academic courses as well
- Student advising is **essential**

# Questions

Garry Tomerlin, Ed. D.  
Deputy Assistant Commissioner, Workforce  
Academic Quality and Workforce  
Texas Higher Education Coordinating Board  
(512) 427-6226 Office  
[garry.Tomerlin@thehb.state.tx.us](mailto:garry.Tomerlin@thehb.state.tx.us)