

House Bill 8 : The Right Time for Texas

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President & CEO



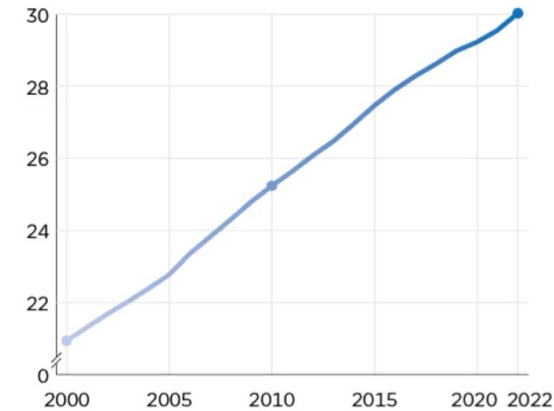
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In 2022, Texas gained more residents than any other state, breaking the **30 million** threshold.

A Closer Look at the Population of Texas: 2000–2022

Texas Population
(In millions)



The population of Texas increased by **43.4%**, making it the **fourth fastest-growing state** between 2000 and 2022.

Top 5 Fastest-Growing Counties in Texas

	July 1, 2000	July 1, 2022	Percent change
Rockwall County	43,755	123,208	182.6
Hays County	99,267	269,225	171.2
Williamson County	255,379	671,418	162.9
Fort Bend County	358,738	889,146	147.9
Kaufman County	72,270	172,366	138.5

Texas gained more residents (**9,085,073**) than any other state between 2000 and 2022.

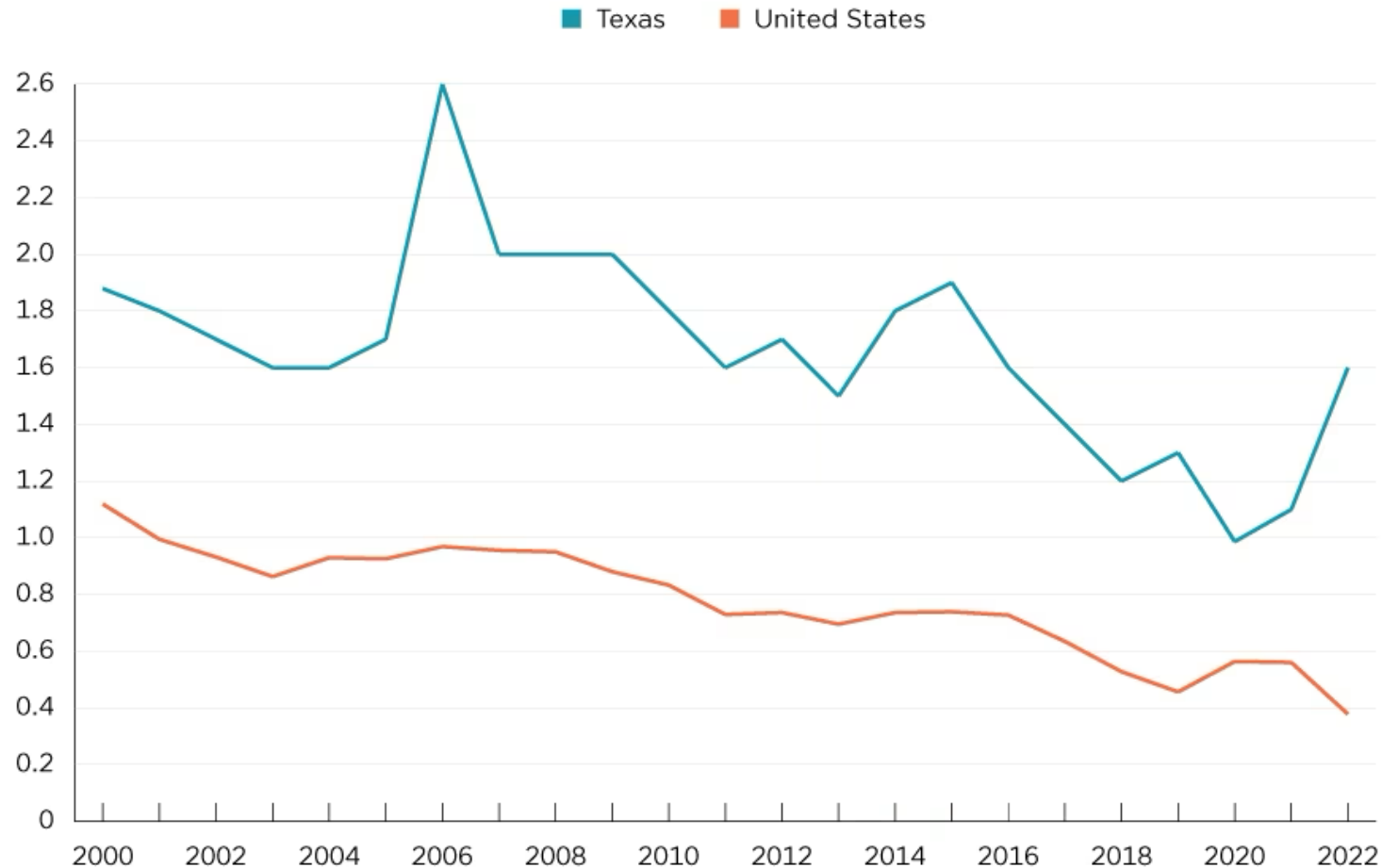
Top 5 Largest-Gaining Counties in Texas

	July 1, 2000	July 1, 2022	Numeric change
Harris County	3,414,239	4,780,913	1,366,674
Tarrant County	1,456,919	2,154,595	697,676
Bexar County	1,398,834	2,059,530	660,696
Collin County	499,118	1,158,696	659,578
Denton County	438,791	977,281	538,490

412,958
Average number of residents added annually since 2000.

Source: U.S. Census Bureau, 2000–2010 Intercensal Estimates (2000–2009), Vintage 2020 Estimates (2010–2019), and Vintage 2022 Estimates (2020–2022).

Annual Percent Change in Population for the U.S. and Texas: 2000–2022



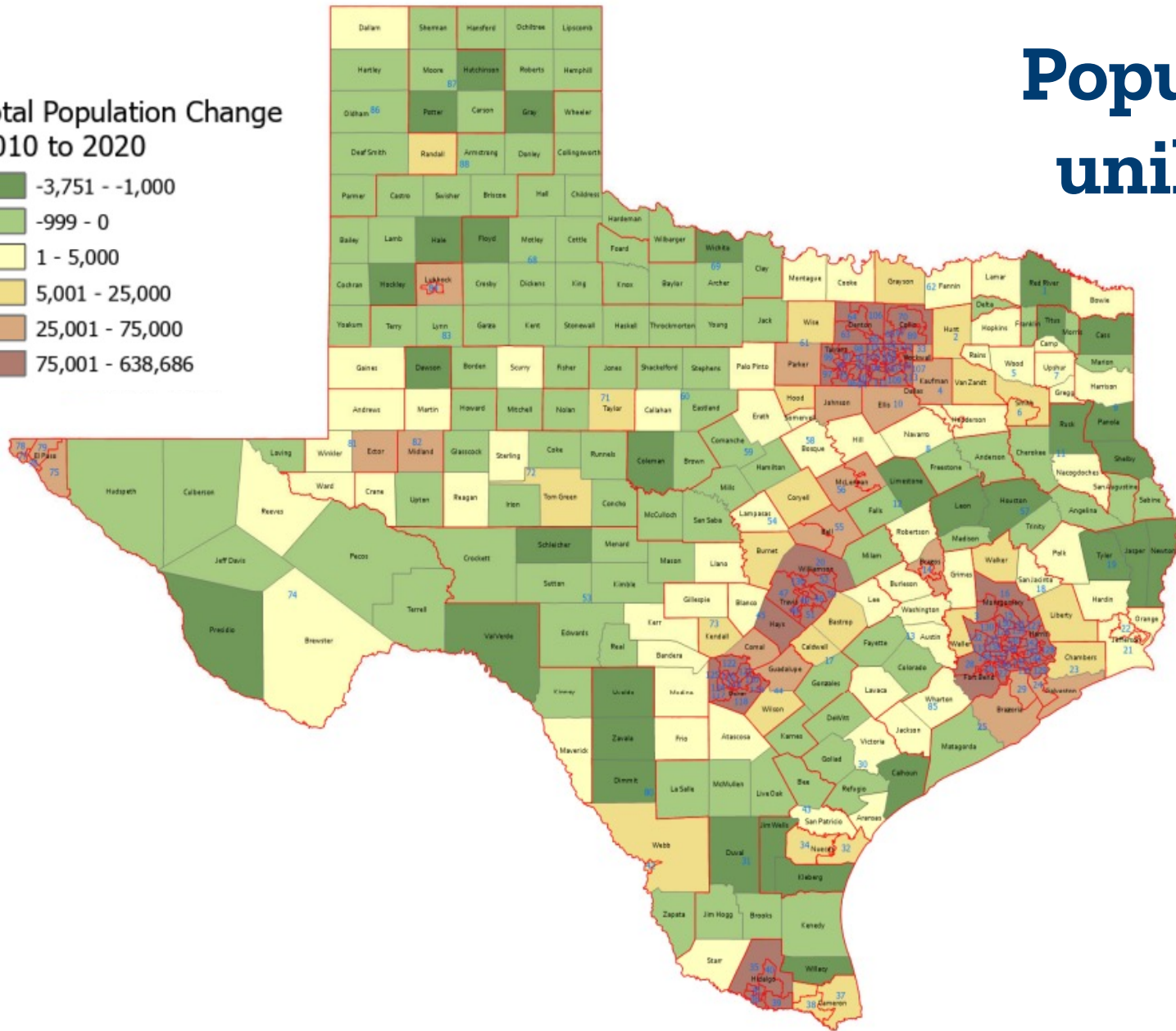
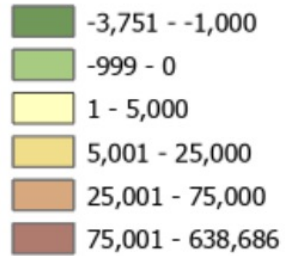
Note: To avoid displaying anomalous patterns caused by disparate base populations for Vintage 2020 and Vintage 2022, data for the year 2020 represent the average between 2019 and 2021.

Source: U.S. Census Bureau, 2000–2010 Intercensal Estimates (2000–2009), Vintage 2020 Estimates (2010–2019), and Vintage 2022 Estimates (2020–2022).

“From 2000 to 2022,
the population of
**11 of Texas’s 254
counties more than
doubled**, according to
July 1, 2022, population
estimates released
today.”

Population growth was not unilateral across the state

Total Population Change
2010 to 2020



- 56% of counties lost population overall
- 78% lost NH White
- 62% lost NH Blacks
- 25% lost Hispanics
- 19% lost NH Asian

TEXAS

— BY THE —

NUMBERS

#1 U.S. EXPORTER
FOR 21 YEARS IN A ROW
IN 2022



MORE THAN
15 MILLION
PEOPLE IN THE
CIVILIAN LABOR FORCE



8TH LARGEST ECONOMY IN THE WORLD*

*IF TEXAS WERE A NATION

26 COMMERCIAL AIRPORTS

19 SEA PORTS

22 INTERSTATE HIGHWAYS

34 FOREIGN TRADE ZONES

58 FREIGHT RAILROADS

367 MILES OF COASTLINE

NO PERSONAL OR CORPORATE INCOME TAX



TEXAS IS THE LARGEST ENERGY-PRODUCING STATE IN THE NATION

TEXAS IS THE LEADING DESTINATION FOR COMPANIES RELOCATING FROM OTHER STATES



NUMBER 1 
JOBS CREATOR
IN 2022, TEXAS ADDED
650,100 JOBS

90% 
GRADUATION RATE

TEXAS' HIGH SCHOOL GRADUATION RATE IS AMONG THE TOP 5 HIGHEST IN THE NATION, WITH A 90% COMPLETION RATE

TEXAS LED THE NATION IN HIGH TECH EXPORTS FOR THE 10TH CONSECUTIVE YEAR



IN 2022

THE LONE STAR STATE IS HOME TO
55 FORTUNE 500 COMPANY HQs



Texas Economic Development & Tourism | Office of Governor Greg Abbott
512.936.0100 | gov.texas.gov/business | [f](#) [i](#) [t](#) [x](#) [v](#) [i](#) [n](#) @TexasEconDev

Revised: October 2023



All Eyes ON TEXAS

Community Colleges Focus on Preparing
the Workforce of Tomorrow



“Many of the more than 4 million jobs the state expects to add in the next 15 years will require a bachelor’s degree or more. But there will also be continued need for what some call “middle-tier” workers—those **with more than a high school diploma but less than a four-year college degree.**”

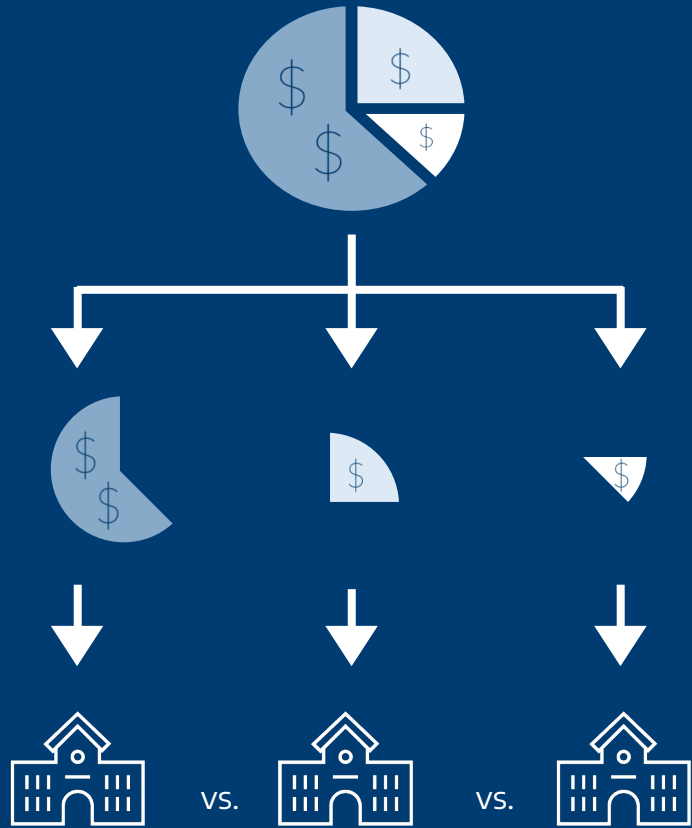
House Bill 8 : Key Components



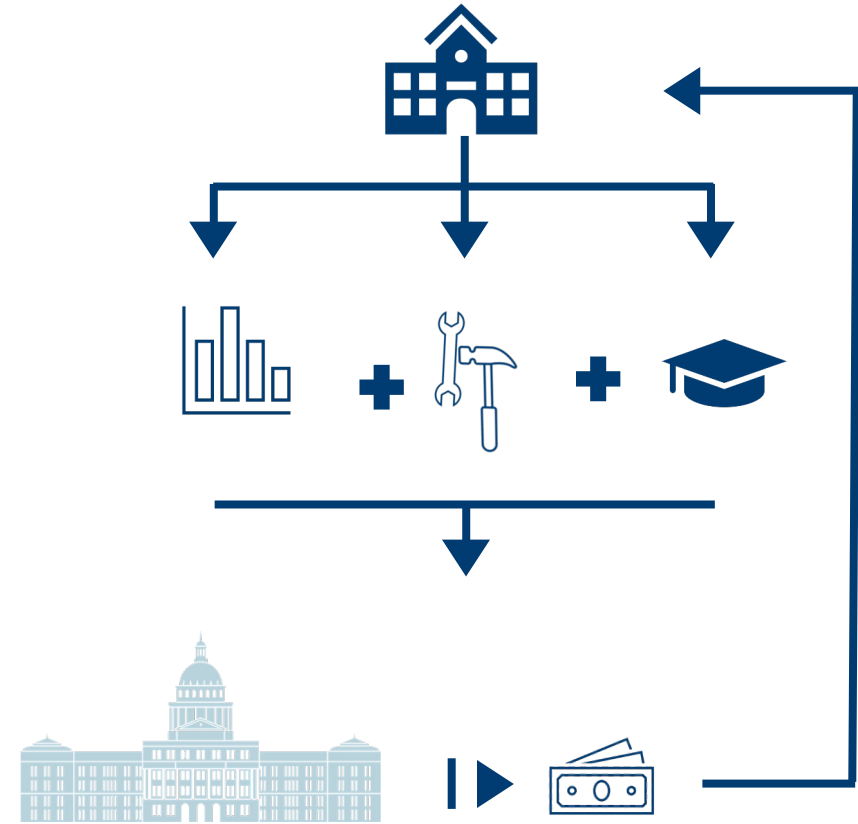
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Static Formula

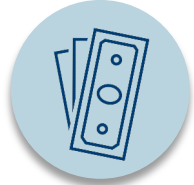
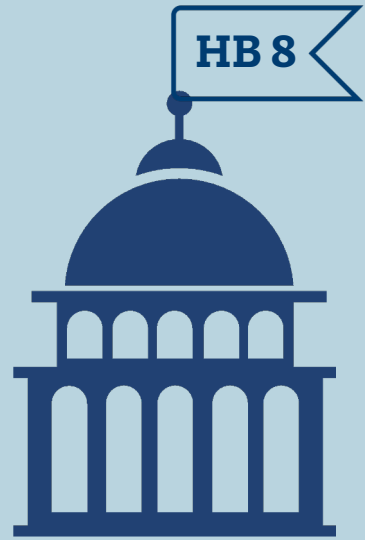


Dynamic Formula



This is a **historic opportunity** to transition from a funding model that is static and merely redivides the same pie, to one that provides colleges with predictable funding based on outcomes.

Key Components of House Bill 8



Financial Aid for Swift Transfer (FAST)

A new financial aid program that would allow “educationally disadvantaged” students to enroll in dual credit classes at no cost to them.



Shared Services

Encourages public junior colleges to participate in institutional collaborations that help students afford college, complete credentials, and transfer.



Performance Tier

The funding level that constitutes the majority of state funding and is comprised of measurable outcomes.



Base Tier

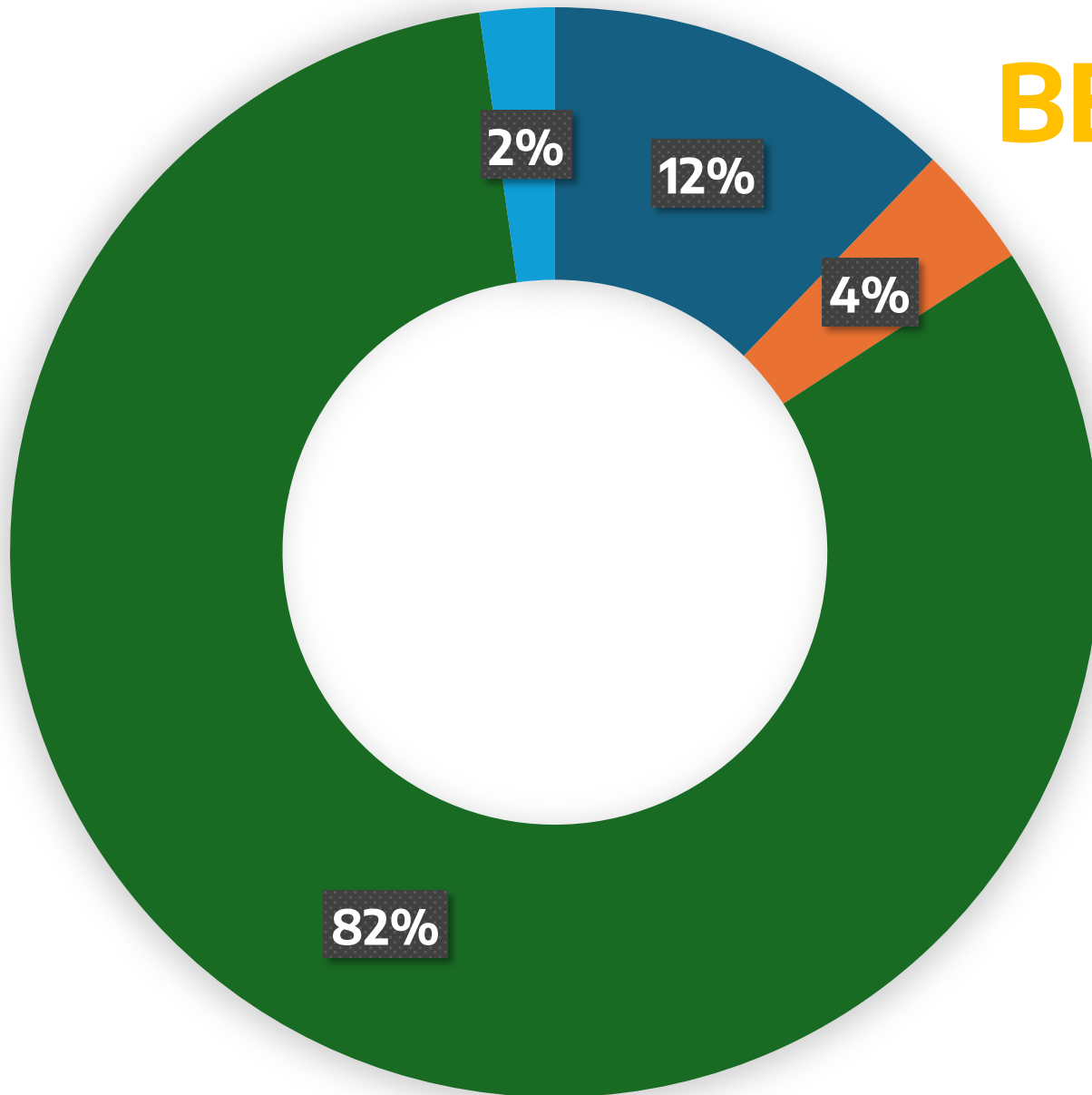
The funding level that ensures each public junior college has access to a defined level of funding for instruction and operations.



Community College Standing Advisory Committee (SAC)

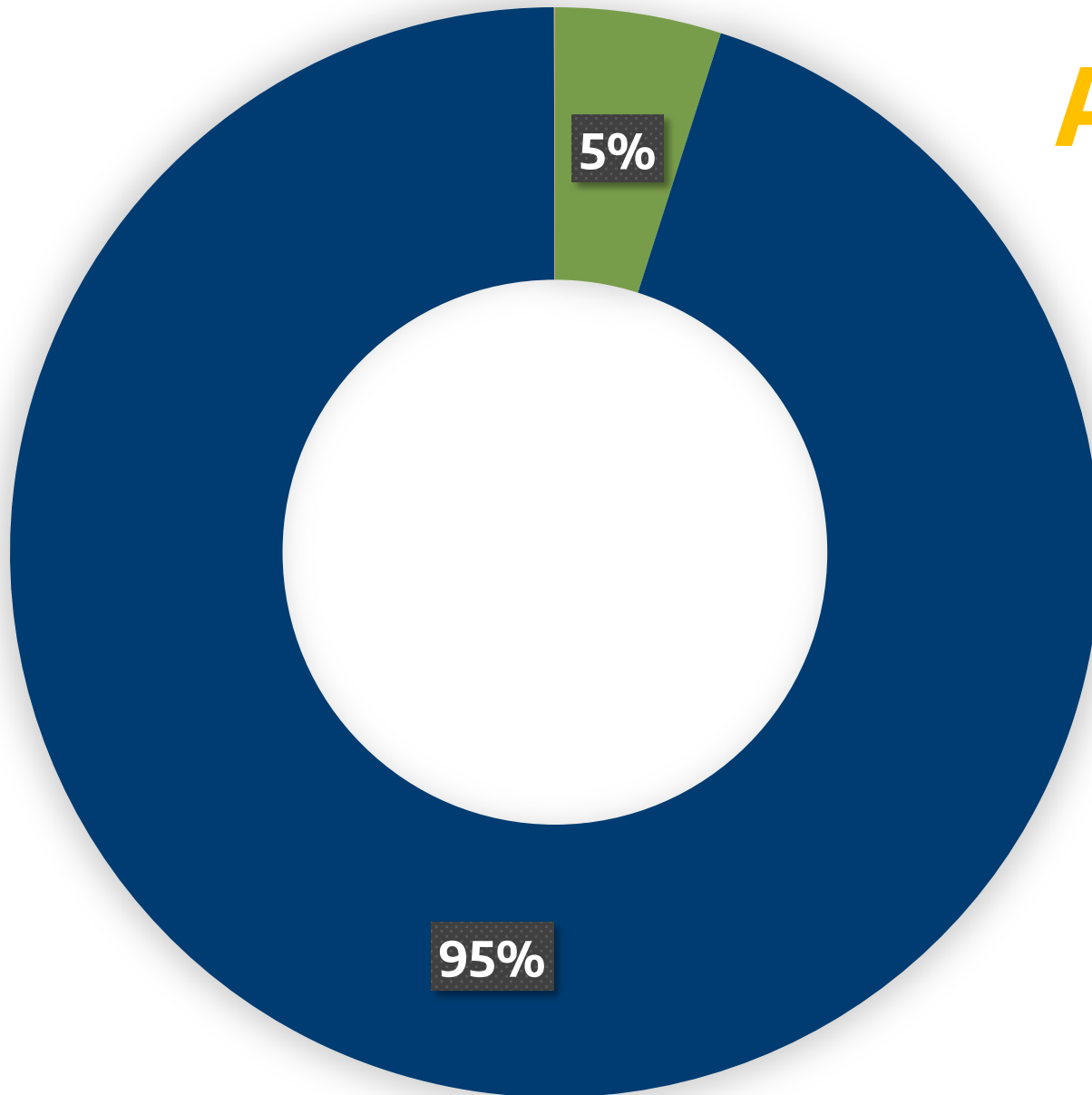
A group of community college leaders that will provide advice and counsel to the Texas Higher Education Coordinating Board during implementation.

Formula Funding **BEFORE** House Bill 8



- Student Success
- Core Operations
- Contact Hours
- Other

Formula Funding **AFTER** House Bill 8



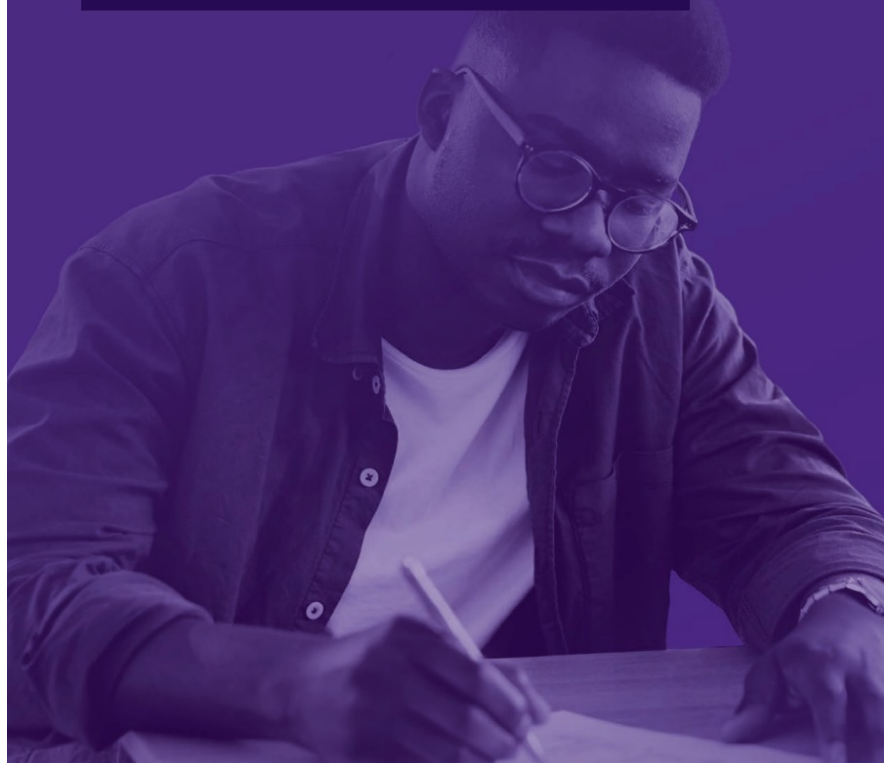
■ Base Tier

■ Performance Tier

■ Hold Harmless

Texas Commission on Community College Finance

Report to the 88th Legislature



State Funding for Outcomes

The new funding model should recognize and reward community colleges' vital role in awarding associate degrees, certificates, and other credentials of value that will be required in more than 60 percent of all the jobs in Texas over the next decade. In particular, the new model should fully recognize non-credit workforce education programs that have become increasingly important to meet workforce demands and that are critical to mid-career employees' upskilling and reskilling.

10 (1) the number of credentials of value awarded, as
11 determined by the coordinating board based on analyses of wages and
12 costs associated with the credential, including degrees,
13 certificates, and other credentials from credit and non-credit
14 programs that equip students for continued learning and greater
15 earnings in the state economy, with an additional weight for
16 placement of students who earn that credential in a high-demand
17 occupation, as defined by coordinating board rule, or an
18 appropriate proxy determined by the coordinating board based on
19 available data;

Dollars Per Weighted Outcome

Performance Tier Inputs	Standard Value	High-Demand Field Value
<i>Dollars per Weighted Outcome Completion</i>		
15 SCH Dual Credit	\$ 3,500	N/A
GAI Transfer with 15 SCH	\$ 3,500	N/A
GAI Co-enrollment with 15 SCH	\$ 3,500	N/A
Institutional Credential leading to Licensure or Certification (ICLC)	\$ 1,000	\$ 1,250
Occupational Skills Award	\$ 1,000	\$ 1,250
Certificate	\$ 1,750	\$ 3,500
Advanced Technical Certificate (ATC)	\$ 1,750	\$ 3,500
Certificate Credential of Value Premium	\$ 437	N/A
Associate Degree	\$ 3,500	\$ 4,500
Associate Degree Credential of Value Premium	\$ 875	N/A
Bachelor's Degree	\$ 3,500	\$ 4,500
Bachelor's Degree Credential of Value Premium	\$ 875	N/A
<i>Outcome Completion Weights</i>		
Academic Disadvantage	0.25	0.25
Economic Disadvantage	0.25	0.25
Adult Learner	0.50	0.50
<i>Dollars per Weighted Outcome Completion (Funded Beginning with FY25 Outcomes)</i>		
Opportunity High School Diploma	\$ 3,500	N/A
Third Party Credentials	\$ 1,000	\$ 1,250

House Bill 8 : Stackable Credentials



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Electro-Mechanical Engineering Technology

Workforce Path #1

Students may enroll in a non-credit or credit OSA Pathway without TSIA. OSAs may be taken in any order to provide opportunities for reskilling and upskilling.

Employment Path #2 - AAS

Associate of Applied Science in
Electromechanical Engineering Technology
60 SCH designed for maximum career preparation with Industry-Recognized Certifications (IBC)
*TSIA Required for 15 SCH academic core.
2 Year Program

University Transfer Path #3 - AS

Associate of Science in Engineering
Technology
60 SCH designed for maximum transfer + Industry-Recognized Certifications (IBC)
*TSIA Required for all coursework.

B.S in Engineering
Technology –
Electrical/Mechanical
Median Income =
\$86.5K
(4 Year Program)

Workforce Pathway
Median Salary = **\$37.4K**
OSA = 8 Weeks Each

IBC: NC3 PLC/
Automation

IBC: NC3
Fluid Power

IBC: NC3
Mechanical

IBC: NC3
Electrical

IBC: NCCER
Core Safety

Workforce
Path

OSA
Automation
Tech

OSA
Power Tech

OSA
Mechanical
Tech

OSA
Elect Tech

OSA
Safety Tech

AAS - Median Earning \$57K

AAS Electromechanical
Engineering Technology = 60 SCH

Work-based Learning: Internship

Academic Core = +15 SCH

Level I Certificate (39 SCH)
Electromechanical Technician = +25 SCH

Level I Certificate
Electrical Helper = 16 SCH

IBC: Autodesk Autocad User
Certification

AS Engineering
Technology = 60

Academic Core

Academic Core

Programming
For Engineers*

Introduction to
Digital Systems*

Engineering Design
Graphics*

**PLA - Credit for
Credential:**
Students who
enroll with earned
IBCs, may apply for
credit.

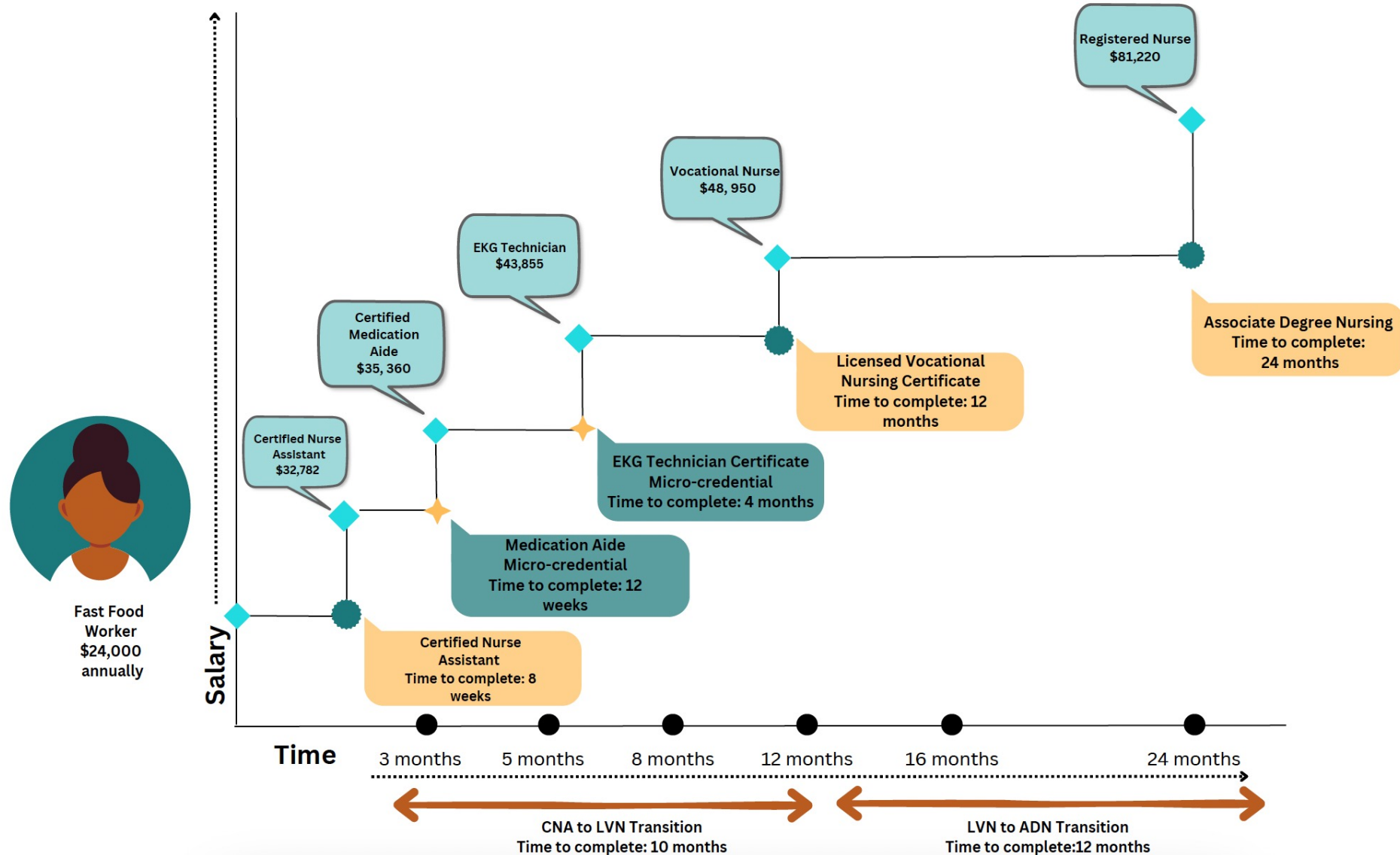
IBC: NC3
Swift Coding

IBC: NC3
Electrical

IBC: Autodesk
Autocad User

OSA: Occupational Skills Award – 8 week Credit (9-14 sch) or Non-Credit (144-359 contact hours) Certificates with embedded IBC.
Students completing non-credit successfully and earning the IBC may have their courses converted to credit.

Nursing Credential Map





TRUE Pathway

Medical Assisting

ASSOCIATE OF ARTS

LEVEL 1 CERTIFICATE

FAST-TRACK CONTINUING ED (CE)

TRUE Pathways are built on stackable, workforce credentials with employment and advancement opportunities in the local economy.



Work Opportunity

MEDICAL ASSISTING

Median Salary > \$35,266

FAST-TRACK CE

MDCA 1013	Medical Terminology
MDCA 1043	Medical Insurance
HPRS 2000	Pharmacology for Health Professionals
MDCA 1021	Administrative Procedures
MDCA 1052	Medical Assistant Laboratory Procedures
MDCA 1060	CMA Clinical Internship

NHA Certified Clinical Medical Assistant



Work Opportunity

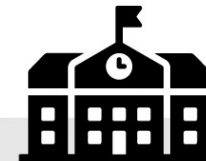
MEDICAL ASSISTING

Median Salary > \$35,266

LEVEL 1 CERTIFICATE

MDCA 1313	Medical Terminology
MDCA 1443	Medical Insurance
HPRS 2300	Pharmacology for Health Professions
MDCA 1421	Administrative Procedures
MDCA 1352	Medical Assistant Laboratory Procedures
MDCA 2361	Clinical-Medical/Clinical Assistant

NHA Certified Clinical Medical Assistant



Education Opportunity

**TRANSFER TO A
COLLEGE/UNIVERSITY**

ASSOCIATE OF ARTS

42 Credits Core Curriculum

National
Healthcareer
Association*



NURSING PATHWAY

Pre-Requisite Courses: LVN

PSYCH 2314 Life Span Growth and Development
BIOL 2301/2101 Anatomy & Physiology; Lecture & Lab
BIOL 2302/2102 Anatomy & Physiology; Lecture & Lab
BIOL 2320/2120 Microbiology Lecture & Lab
HPRS 1206 Essentials of Medical Terminology

Pre-Requisite Courses: ADN

ENGL 1301 Composition I
PSYCH 2314 Life Span Growth and Development
BIOL 2301/2101 Anatomy & Physiology; Lecture & Lab
BIOL 2302/2102 Anatomy & Physiology; Lecture & Lab
BIOL 2320/2120 Microbiology Lecture & Lab
HPRS 1206 Essentials of Medical Terminology (strongly recommended)

**DREAM
STARTS
HERE!**

AHA Basic Life Support

Time to Completion: 1 day
MICRO-CREDENTIAL

Required for all Nursing and Phlebotomy
program clinicals/credentials

Medication Aide

Time to Completion: 140 hours/3 months
Must be a working CNA
Texas Health & Human Services
Commission (HHSC) Certification
Median Salary: \$39,000 Entry Level

Phlebotomist

Time to Completion: 4 credit hours
112 contact hours
American Medical Certification
Association (AMCA)
Median Salary: \$38,550 (Texas)

Licensed Vocational Nurse (LVN)

Time to Completion: 48 credit hours / 12 months
Certificate Level 2
Pre-requisite courses required for entrance
TEAS Test required for entrance
NCLEX-PN – must pass to practice
National Council State Board Nursing (NCSBN)
Median Salary: \$51,730 / \$27.22/hour

**KEEP
DREAMING!**

Certified Nurse Aide (CNA)

Time to Completion: 4 credit hours
112 contact hours
Fast Track: 2-3 weeks
Regular Track: 5-6 weeks
Required for all nursing credentials.
Texas Health and Human Services
Commission (HHSC) Certification
Median Salary: \$32,708 / \$14.23/hour

EKG Technician

Time to Completion: 2 credit hours;
32 contact hours; 2-week course
EKG Technician Certification (ETC)
American Medical Certification Association (AMCA)
Median Salary: \$36,900 / \$18.00/hour

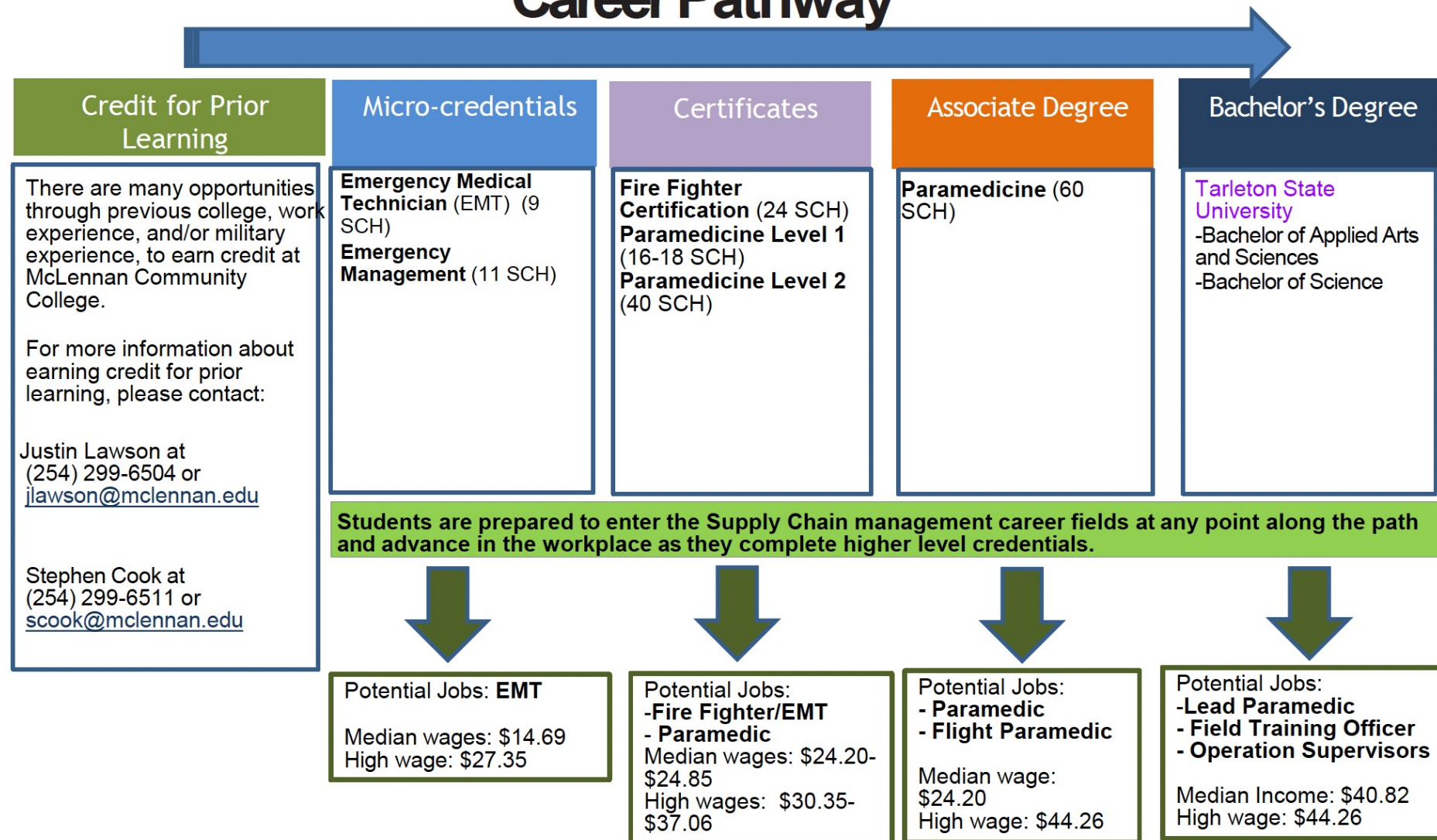
Associate Degree Nurse (RN)

Time to Completion: Traditional: 60 credit hours / 24 months
Time to Completion: LVN Transition: 36 credit hours / 12 months
Associate of Applied Science Degree
Pre-requisite courses required
Registered Nurse
NCLEX – must pass to practice
National Council State Board Nursing (NCSBN)
Median Salary: \$79,120 / \$38.04/hour

Bachelor of Science Nursing (RN) HC/TTUHSC Early Decision

Texas Tech University Health Sciences Center
Time to Completion: 12 months after AAS
30 credit hours nursing (TTUHSC)
Additional core curriculum hours required
Must pass NCLEX to be accepted
Median Salary: RN, BSN - \$79,120 - \$114,451

Career Pathway*



Ask about our scholarship opportunities

Wage data from CareerOneStop by U.S. Department of Labor



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