



Pathways Overview Fall 2016

Alignment to National & Statewide Efforts

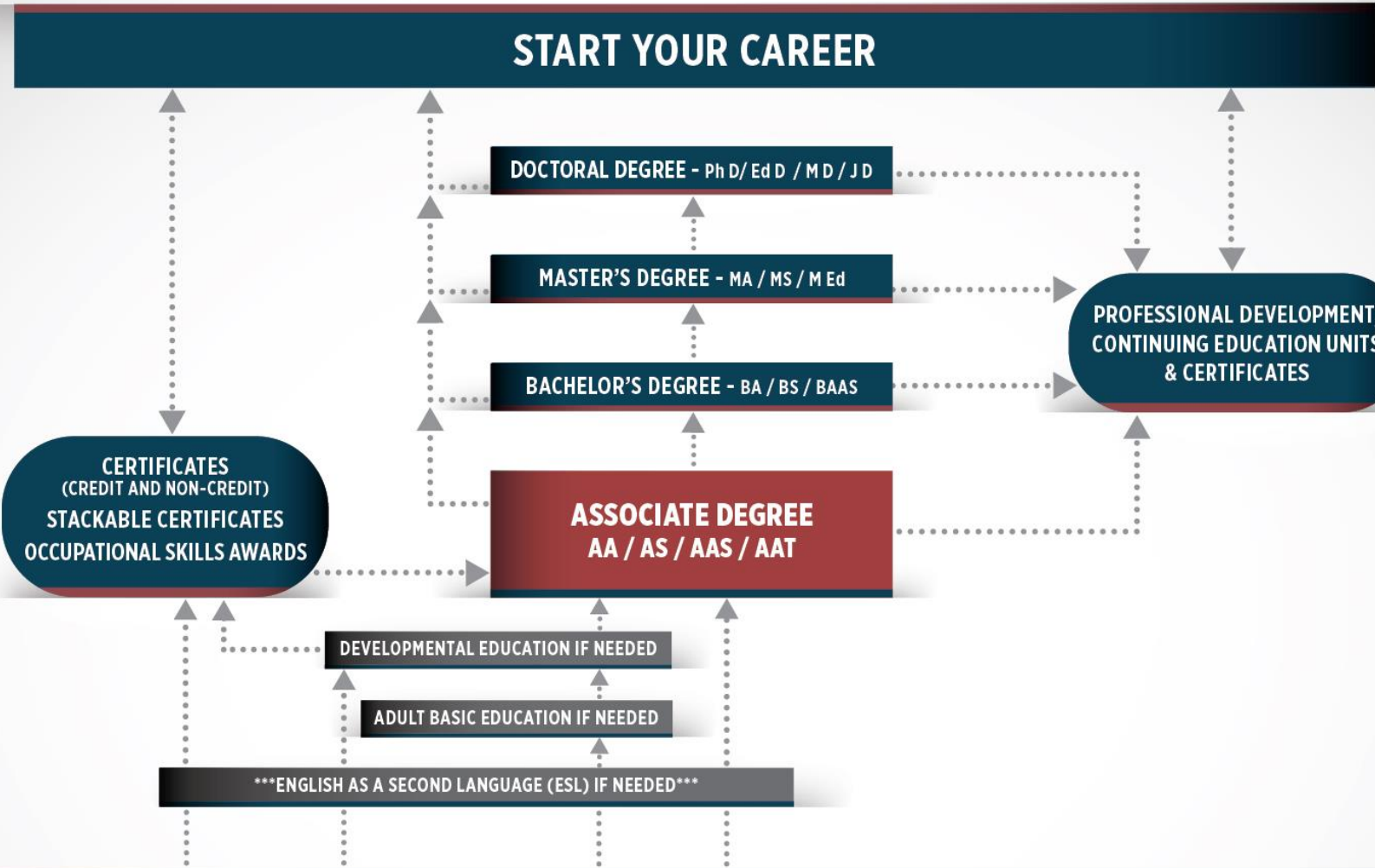


<http://www.aacc21stcenturycenter.org/resources/21stcenturyinitiative/>



**Texas Higher Education
Coordinating Board**

<http://www.thecb.state.tx.us/reports/PDF/6862.PDF?CFID=45862161&CFTOKEN=52772507>



CHOOSE YOUR CAREER PATH

Agriculture, Food & Natural Resources	Business	Government & Public Administration	Human Services	Manufacturing	Transportation, Distribution & Logistics
Architecture & Construction	Education & Training	Health Science	Information Technology	Marketing, Sales & Service	
Arts, A/V Technology & Communications	Finance	Hospitality & Tourism	Law, Public Safety, Corrections & Security	Science, Technology, Engineering & Mathematics	

What is the “Pathways” or “Guided Pathways” model?

- ***Pathways* is a Career Cluster structure within which are multiple, distinct Career Pathways.**
- **Academic Pathways, then, exist inside each Career Cluster/Pathway.**
- **Educational & training programs as well as all enrollment, advising, and support services are arranged to fuel life goal setting, career & college goal setting, and tangible education & educational support planning toward career, life-relevant, and personally meaningful outcomes.**

Begin by helping students focus on life goals and related career goals:

CHOOSE YOUR CAREER PATH



Agriculture, Food & Natural Resources



Business



Government & Public Administration



Human Services



Manufacturing



Transportation, Distribution & Logistics



Architecture & Construction



Education & Training



Health Science



Information Technology



Marketing, Sales & Service



Arts, A/V Technology & Communications



Finance



Hospitality & Tourism



Law, Public Safety, Corrections & Security



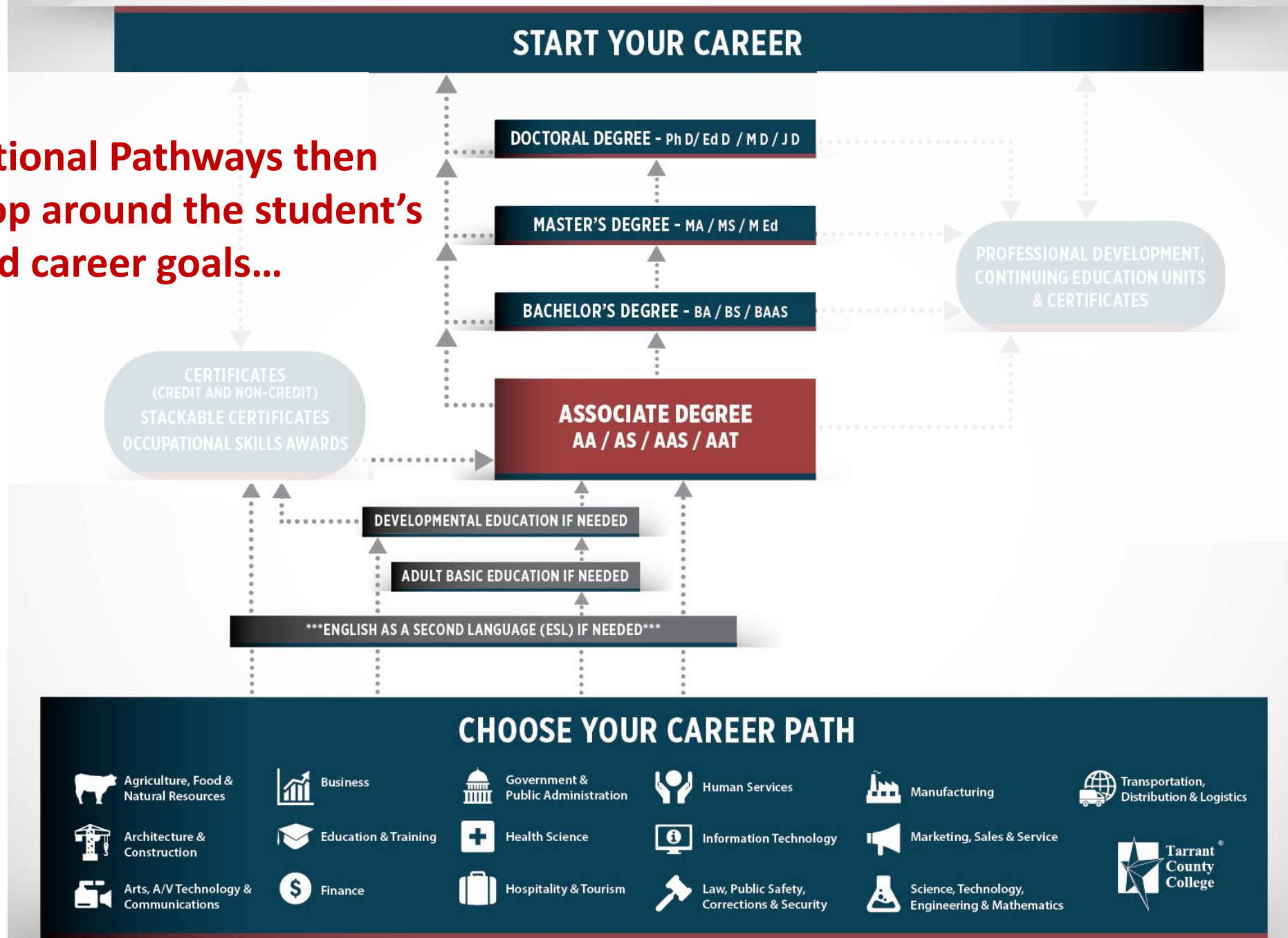
Science, Technology, Engineering & Mathematics



What is a “Guided Pathway”?

- The result is a *“Guided Pathway”* where each student is guided by college personnel along a tangible and defined pathway that includes career, life, and college/academic goals.
- This is a more personalized way of interacting with students than a traditional “cafeteria” style smorgasbord of classes and programs.

Educational Pathways then develop around the student's life and career goals...

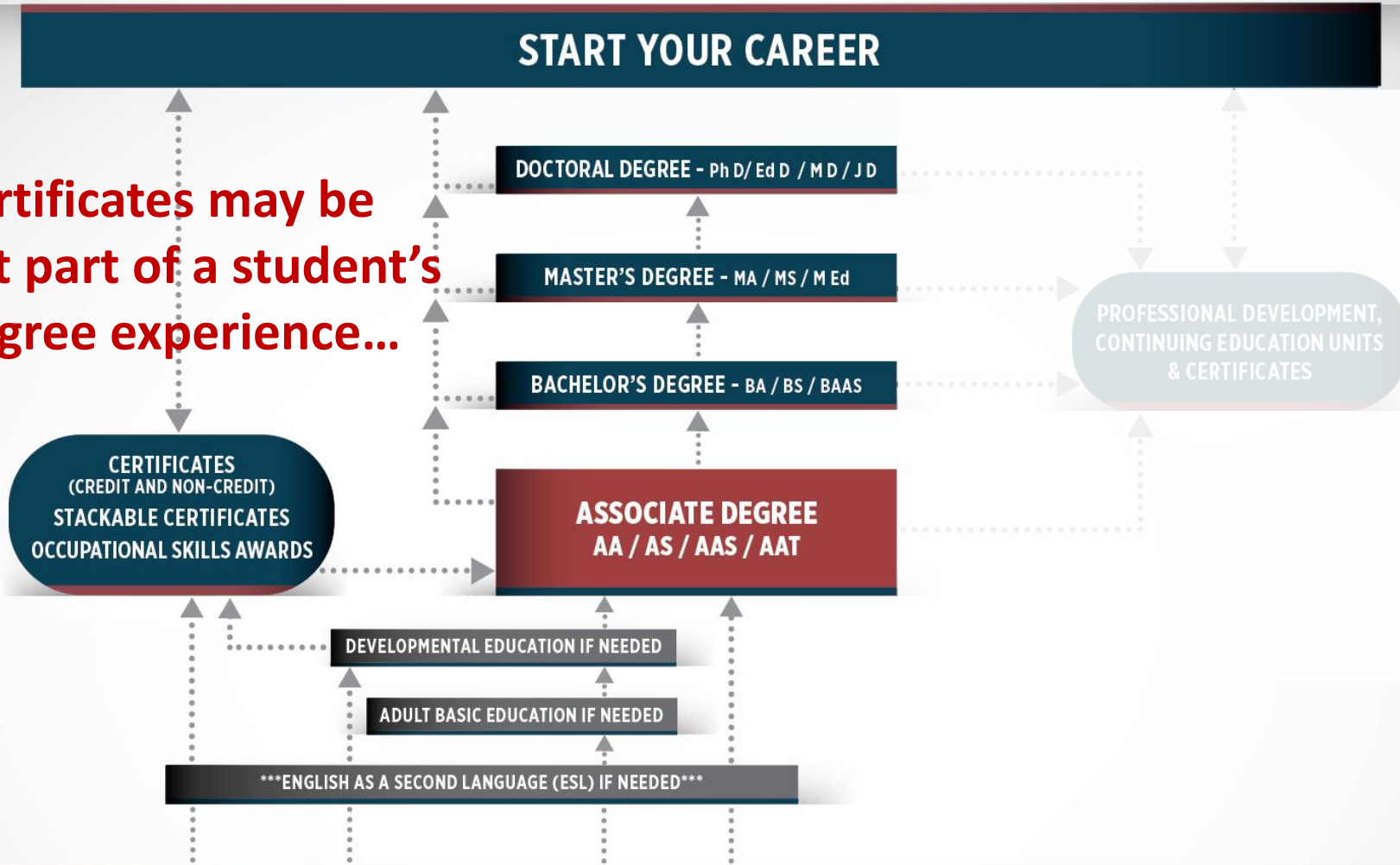


What is “Pathways”?

- Pathways includes a multitude of options such as college/academic transfer to further education along the path (i.e., AA, AS, AAS); career entry (i.e., AAS or certificate); and basic job entry or career enhancement (i.e. certificate or marketable/occupational skill).
- “Pathways” might be depicted, for example, as stackable academic credentials within a particular Career Cluster/Path.

START YOUR CAREER

Stackable Certificates may be
An important part of a student's
Associate Degree experience...



CHOOSE YOUR CAREER PATH

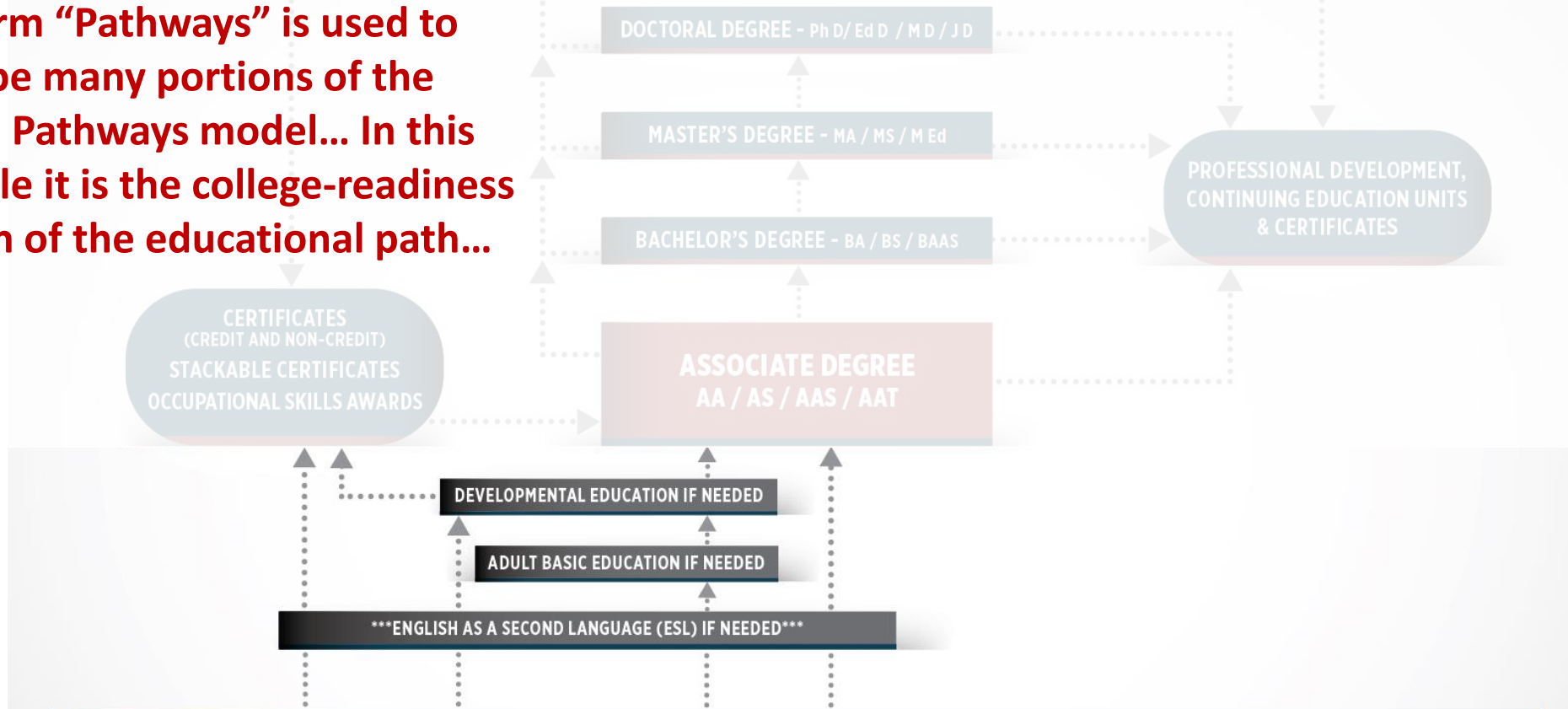
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What is “Pathways”?

- The term “Pathways” is sometimes used to describe pre-college level paths into the general Career Clusters/Pathways Model, such as Adult Basic Education (ABE) to developmental studies to college readiness/entry.
- Again, it is important to note that this is just a piece of the overall model. TCC, for instance, has a program of this nature called “Pathways.”

START YOUR CAREER

The term "Pathways" is used to describe many portions of the overall Pathways model... In this example it is the college-readiness portion of the educational path...



CHOOSE YOUR CAREER PATH

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Whereas the traditional “cafeteria” approach of offering a myriad of courses for students lacked direction, *Guided Pathways* provides a more coherent structure.

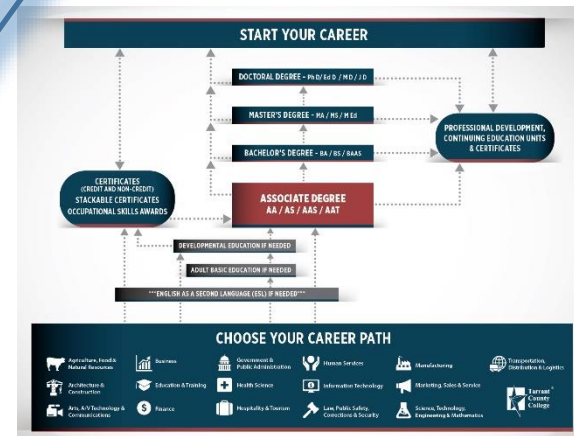
Cafeteria Model

- Choose College
- College Major
- Select Courses
- Career Goals
- Life Goals

Pathways Model

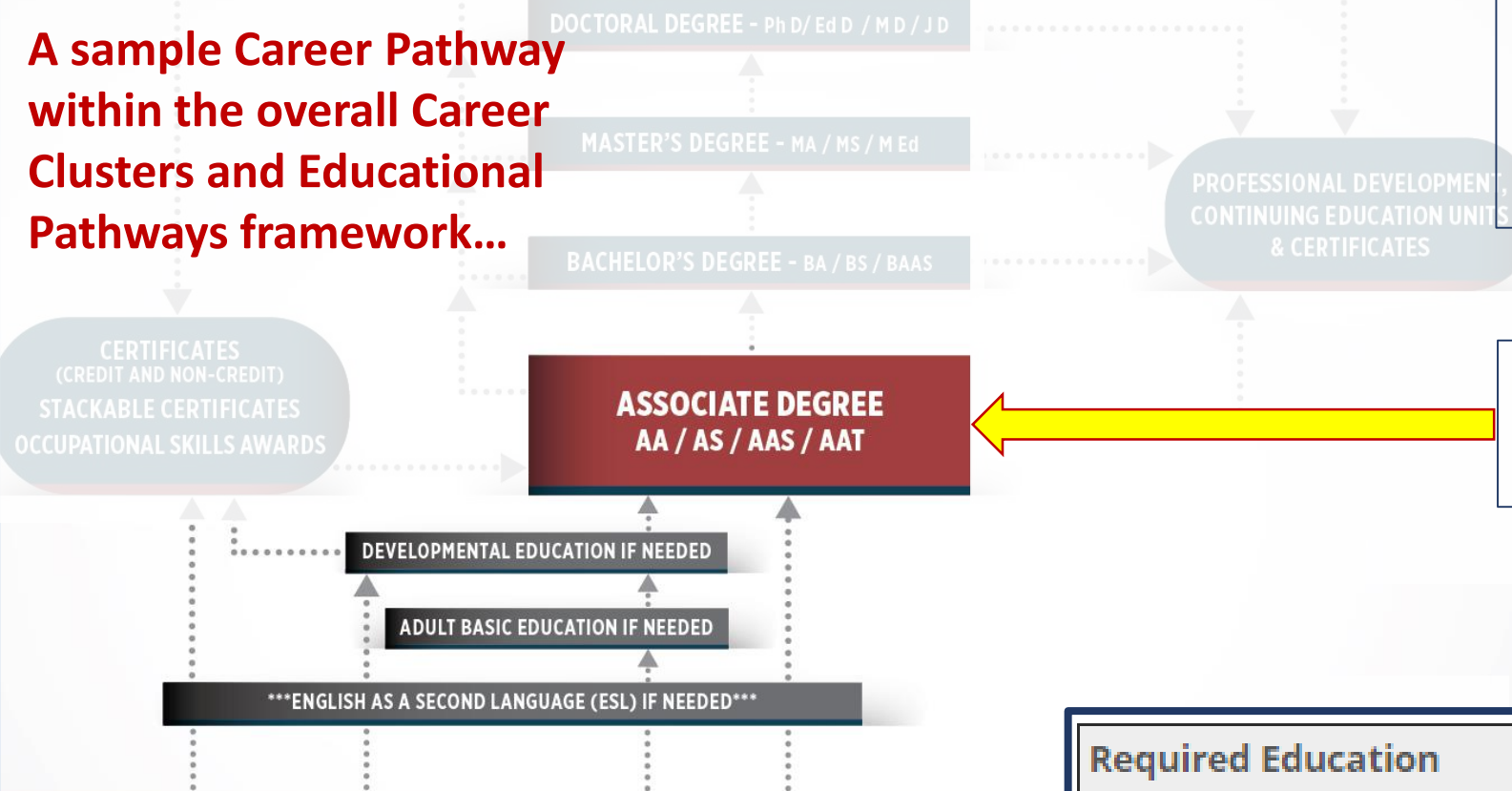
- Life Goals
- Career Goals
- College Major
- Choose College
- Select Courses

The Pathways Model encourages deep engagement with students to explore and plan prior to starting courses, and the results are typically improved success as well as lower expenditures of time and money.



START YOUR CAREER

A sample Career Pathway within the overall Career Clusters and Educational Pathways framework...



**Career Goal:
Dental Hygienist**

➤ **AAS in Dental Hygiene**
and state licensure

CHOOSE YOUR CAREER PATH

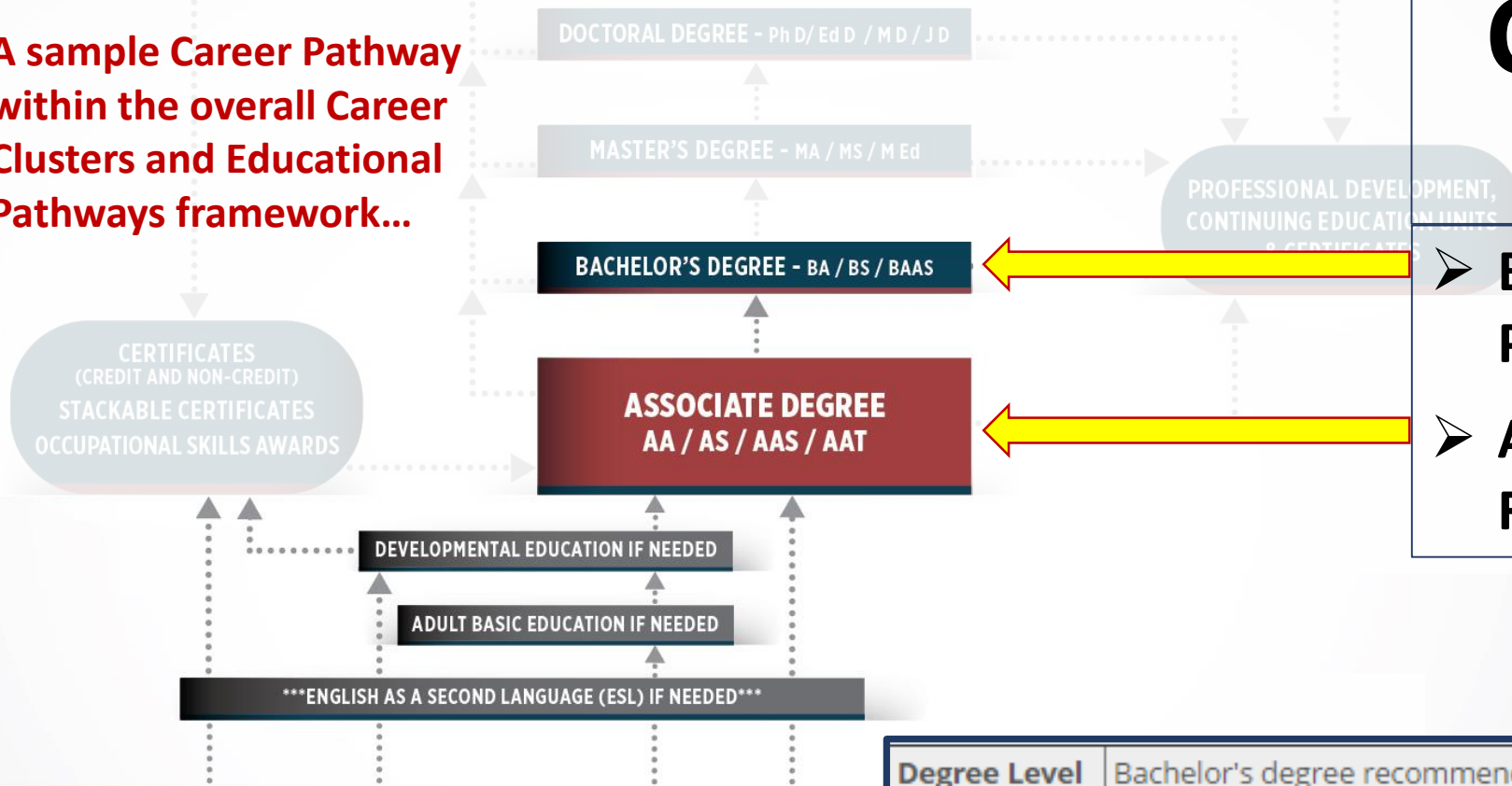
- Agriculture, Food & Natural Resources
- Business
- Government & Public Administration
- Human Services
- Architecture & Construction
- Education & Training
- Health Science**
- Information Technology
- Arts, A/V Technology & Communications
- Finance
- Hospitality & Tourism
- Law, Public Safety, Corrections & Security
- Engineering & Mathematics

Required Education	Certificate or associate's degree
Licensure	Required in all states
Projected Job Growth (2012-2022)*	33%
Average Salary (2013)*	\$71,530

Source: *U.S. Bureau of Labor Statistics

START YOUR CAREER

A sample Career Pathway within the overall Career Clusters and Educational Pathways framework...



Career Goal: TV Producer

- Bachelor's in Film & TV Production
- AAS in Radio, Television, & Film

Degree Level	Bachelor's degree recommended
Degree Name	Film and TV production, directing, communication or another related program
Experience	Related professional experience in the movie or TV industry
Key Skills	Creativity, management and leadership abilities, networking
Salary	\$69,100 per year (2014 median salary for producers and directors)
<i>Source: U.S. Bureau of Labor Statistics</i>	

CHOOSE YOUR CAREER

Agriculture, Food & Natural Resources

Architecture & Construction

Arts, A/V Technology & Communications

Business

Education & Training

Finance

Government & Public Administration

Health Science

Hospitality & Tourism

Human Services

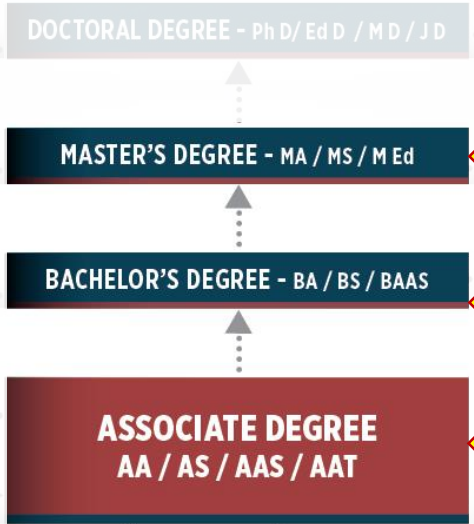
Information Technology

Law, Public Safety, Corrections & Security

START YOUR CAREER

A sample Career Pathway within the overall Career Clusters and Educational Pathways framework...

CERTIFICATES (CREDIT AND NON-CREDIT)
STACKABLE CERTIFICATES
OCCUPATIONAL SKILLS AWARDS



PROFESSIONAL DEVELOPMENT, CONTINUING EDUCATION UNITS & CERTIFICATES

Career Goal: Nurse Practitioner

- Master's in Nursing plus RN & nurse practitioner license
- Bachelor's in Nursing
- AAS in Nursing (RN license)

CHOOSE YOUR CAREER PATH



Required Education	Master's degree
Licensure Requirements	RN licensure and nurse practitioner licensure
Projected Job Growth (2012-2022)*	34%
Average Salary (2013)*	\$95,070

Source: *U.S. Bureau of Labor Statistics



http://study.com/nurse_practitioner_education_requirements.html

Career Goal: Music Professor



CAREER OPPORTUNITIES

DOCTORAL DEGREE
Ph D / Ed D / M D / J D

MASTER'S DEGREE
MA / MS / M Ed

BACHELOR'S DEGREE
BA / BS / BAAS

ASSOCIATE DEGREE
AA / AS / AAS / AAT

DEVELOPMENTAL EDUCATION

ADULT BASIC EDUCATION

PROFESSIONAL DEVELOPMENT,
CONTINUING EDUCATION UNITS
& CERTIFICATES

ATES
(N-CREDIT)
RTIFICATES
LLS AWARDS

- CAREER CLUSTER ICONS LEFT TO RIGHT:
1. Agriculture, Food & Natural Resources
 2. Architecture & Construction
 3. Arts, A/V Technology & Communications
 4. Business
 5. Education & Training
 6. Finance
 7. Government & Public Administration
 8. Health Science
 9. Hospitality & Tourism

ENGLISH AS A SECOND LANGUAGE (ESL AND/OR ESOL IF NEEDED)



- Doctorate in Music
- Master's in Music
- Bachelor's in Music
- AA in Music

Required Education	Ph.D. in Music or similar degree required for working at universities; 2-year institutions may consider applicants with a master's degree
Other Requirements	Firm understanding of music composition and ability to perform music
Projected Job Growth (2012-2022)*	16% for all postsecondary art, drama and music teachers
Mean Salary (2013)*	\$72,630 for all postsecondary art, drama and music teachers

Source: *U.S. Bureau of Labor Statistics

http://study.com/articles/Music_Professor_Career_Information_and_Requirements.html

A sample Career Pathway within the overall Career Clusters and Educational Pathways framework...

New Campus Update Video coming soon!

Featuring *The Bull Chute Band* with their new single

“The Pathway’s Clear”

https://youtu.be/Ako_3lM_imw



THE PATHWAY'S CLEAR by the *Bull Chute Band*

I have fear wellin' up from deep inside
'Cuz I can't make up my mind...
A stab of confusion, in my brain
That takes up all my time...
Now you might say, my choices are hard
As I line things up for fall...
But you can wager I'll find my pathway
'Cause TCC has 'em all...

Now the Pathway's clear
Life goals in my back pocket
I'm lookin' deep inside me
Career opportunities...
I'd like to try them all...
My heart's pickin' a major
I know I've got what it takes
The pathway's clear, lots of great classes
And I start 'em in the fall...

One day I made a decision
Always knowing what the final result would be
Lived each day, startin' out the mornin'
With studies at TCC
It's great as I gain in my life today,
A smile is on my face
Somebody here told me how to finish
And I just won the race

Now the Pathway's clear
Life goals in my back pocket
I'm lookin' deep inside me
Career opportunities...
I'd like to try them all...
My heart's pickin' a major
I know I've got what it takes
The pathway's clear, lots of great classes
And I start 'em in the fall...

(Instrumental Break, then REPEAT Chorus)

NE CAMPUS FOUR DIVISIONS STRUCTURE



Communications, Arts, & Entertainment Division

Dean: Dr. Antonio Howell

Career Clusters: Arts, AV Technology, Communications • Hospitality & Tourism

Including: Dance, Developmental Studies/College Prep (STSC), Drama/Theater, English, Graphic Communication, Humanities, Journalism/Communications, Music, Photography, Radio Television & Film, Reading and Writing, Speech, Visual Arts, World Languages

Social & Human Sciences Division

Dean: Linda Wright

Career Clusters: Education & Training • Government & Public Administration • Human Services • Law, Public Safety, Corrections, & Security

Including : Anthropology, Child Development, Government, History, Mental Health, Paralegal Studies, Philosophy, Psychology, Sociology, Teacher Education

Math & Science Division

Dean: Charlene Cole

Career Clusters: Agriculture, Food & Natural Resources • Science, Engineering, & Mathematics (STEM)

Including : Biology, Chemistry, Developmental Mathematics, Geosciences, Kinesiology, Mathematics, Physics/Astronomy

Technology, Health, & Business Division

Dean: To Be Named

Career Clusters: Architecture & Construction • Business, Management & Administration • Finance • Health Sciences • Manufacturing • Marketing, Sales & Services • Technology (STEM) • Transportation, Distribution & Logistics

Including : Accounting, Business, Dental Hygiene, Economics, Emergency Medical Services, Fashion Merchandising, Information Technology, Management, Marketing, Real Estate

Communications, Arts & Entertainment Division

Dean: Dr. Antonio Howell

Career Clusters:

- **Arts, AV Technology, Communications**
- **Hospitality & Tourism**

Including: Dance, Developmental Studies/College Prep (STSC), Drama/Theater, English, Graphic Communication, Humanities, Journalism/Communication, Music, Photography, Radio Television & Film, Reading and Writing, Speech, Visual Arts, World Languages

Social & Human Sciences Division

Dean: Linda Wright

Career Clusters:

- Education & Training
- Government & Public Administration
- Human Services
- Law, Public Safety, Corrections, & Security

Including: Anthropology, Child Development, Government, History, Mental Health, Paralegal Studies, Philosophy, Psychology, Sociology, Teacher Education

Math & Science Division

Dean: Charlene Cole

Career Clusters:

- **Agriculture, Food, & Natural Resources**
- **Science, Engineering, & Mathematics (STEM)**

Including: Biology, Chemistry, Developmental Mathematics, Geosciences, Kinesiology, Mathematics, Physics/Astronomy

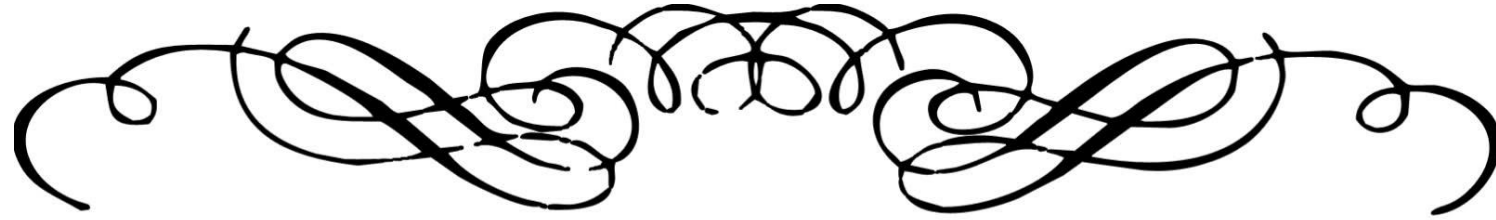
Technology, Health & Business Division

Dean: To Be Named

Career Clusters:

- Architecture & Construction
- Business, Management & Administration
- Finance
- Health Sciences
- Manufacturing
- Marketing, Sales & Services
- Technology (STEM)
- Transportation, Distribution & Logistics

Including: Accounting, Business, Dental Hygiene, Economics, Emergency Medical Services, Fashion Merchandising, Information Technology, Management, Marketing, and Real Estate



“If all hold to the dream, the magic will be strong-be strong to call back what we loved the most, and of the new keep what is good, weave old and new in harmony.”

From The Ghost Dance by Alice McLerran

