Texas Higher Education COORDINATING BOARD

COMMITTEE ON ACADEMIC AND WORKFORCE SUCCESS

AGENDA

1200 East Anderson Lane, Room 1.170
Austin, Texas
Live broadcast available at: highered.texas.gov

9:45 A.M., Wednesday, July 27, 2022
(or upon adjournment of the Committee on Innovation, Data, and Educational Analytics meeting, whichever occurs later)

This meeting is conducted in person or via video conference, pursuant to Texas Government Code, Section 551.127. A quorum of the Board may be present in the Board Room, which is open to the public.

Chair: Donna N. Williams
Vice Chair: R. Sam Torn
Members: Richard L. Clemmer; Fred Farias III, O.D.; Emma W. Schwartz; Daniel O. Wong
Student Representative: Georgia A. Blackwell (Ex-Officio)

COMMITTEE ON ACADEMIC AND WORKFORCE SUCCESS
A G E N D A

Public Testimony: *The chair shall designate whether public testimony will be taken at the beginning of the meeting, at the time the related item is taken up by the Board after staff has presented the item, or any other time as determined by the chair. For procedures on testifying, please go to* highered.texas.gov/public-testimony.

I.   Welcome and committee chair's meeting overview

II.   Consideration and possible action to adopt the minutes for the April 27, 2022, committee meeting

III.   Public testimony on items relating to the Committee on Academic and Workforce Success

IV.   Consideration and possible action to adopt the consent calendar

V.   Matters relating to the Committee on Academic and Workforce Success

A. Report to the Board on school closures and/or teach-outs pursuant to Board Rule 7.7(6)

B. Consideration and possible action to adopt the recommendation relating to the January 2022 Annual Compliance Reports for institutions under a Certificate of Authorization (names beginning with "A" through "O")

C. Consideration and possible action to adopt the Certification Advisory Council's recommendation related to a request from Saola, Inc., for its first Certificate of Authority to grant degrees in Texas

D. Consideration and possible action to adopt the Family Practice Residency Advisory Committee's recommendation relating to the distribution of funds trusteed to the Coordinating Board to support Family Practice Residency Programs for Fiscal Year 2023

E. Report on activities of the Family Practice Residency Advisory Committee, including the report on trusteed funds distributed in Fiscal Year 2022

F. Report on activities of the Learning Technology Advisory Committee

G. Consideration and possible action to adopt the report on the effectiveness of the Open Educational Resources Grant Program (General Appropriations Act, SB 1, 87th Texas Legislature, Regular Session, Rider 49)

Note: Highlighted items in gray are on the consent calendar   07/22

H. Consideration and possible action to adopt the report on the Fiscal Year 2022 annual review of the Autism Grant Program

I. Consideration and possible action to adopt the report relating to the feasibility of establishing a religious studies program at Texas Southern University, implementing Texas Education Code, § 61.06695

J. Report on Total Research Expenditures

K. Consideration and possible action to appoint a student representative to the ApplyTexas Advisory Committee

L. Consideration and possible action to appoint members to the following advisory committees:
(1) Learning Technology Advisory Committee
(2) Workforce Education Course Manual Advisory Committee
(3) Certification Advisory Council
(4) ApplyTexas Advisory Committee
(5) Academic Course Guide Manual Advisory Committee
(6) Texas Transfer Advisory Committee

M. Consideration and possible action to approve the following requests for new degree programs:

ANGELO STATE UNIVERSITY
   (1) Doctor of Social Work (DSW) in Social Work

STEPHEN F. AUSTIN STATE UNIVERSITY
   (2) Doctor of Social Work (DSW) in Social Work

TEXAS A&M UNIVERSITY
   (3) Bachelor of Science (BS) in Data Engineering

TEXAS A&M UNIVERSITY-CORPUS CHRISTI
   (4) Master of Science (MS) in Engineering

THE UNIVERSITY OF TEXAS AT ARLINGTON
   (5) Bachelor of Science (BS) in Resources and Energy Engineering

THE UNIVERSITY OF TEXAS AT EL PASO
   (6) Bachelor of Science in Computer Engineering

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY
   (7) Master of Science (MS) in Biomedical Engineering

      THE UNIVERSITY OF TEXAS AT SAN ANTONIO
        (8) Master of Science (MS) in Aerospace Engineering

      THE UNIVERSITY OF TEXAS AT TYLER
        (9) Bachelor of Science (BS) in Computer Engineering

N. Lunch

O. Proposed rules:

    (1)   Consideration and possible action to adopt new Board Rules Chapter 21, Subchapter D, Sections 21.50 through 21.55, concerning the Texas First Early High School Completion Program, and Chapter 22, Subchapter T, Sections 22.550 – 22.556 of Board rules, concerning the Texas First Scholarship Program

VI.   Adjournment

Executive Session: *The Texas Higher Education Coordinating Board Agency Operations Committee may convene in Executive Session at any point in this meeting, concerning any item listed in the agenda or to seek or to receive its attorney's advice on legal matters related thereto, pursuant to Texas Government Code Ann. 551.071.*

Note: *Because the Board members who attend the committee meeting may create a quorum of the full Board, the meeting of the Agency Operations Committee is also being posted as a meeting of the full Board. Only assigned committee members act upon any item before the Agency Operations Committee at this meeting.*

Weapons Prohibited: Pursuant to Texas Penal Code, Section 46.03(a)(14), a person commits an offense if the person intentionally, knowingly, or recklessly possesses or goes with a firearm, location-restricted knife, club, or prohibited weapon listed in Section 46.05 in the room or rooms where a meeting of a governmental entity is held, if the meeting is an open meeting subject to Chapter 551, Government Code, and if the entity provided notice as required by that chapter.

Committee on Academic and Workforce Success

AGENDA ITEM I

Welcome and committee chair's meeting overview

  Donna Williams, chair of the Committee on Academic and Workforce Success, will provide the committee an overview of the items on the agenda.

Committee on Academic and Workforce Success

AGENDA ITEM II

<u>Consideration and possible action to adopt the minutes for the April 27, 2022, committee meeting</u>

RECOMMENDATION: Approval

TEXAS HIGHER EDUCATION COORDINATING BOARD
M I N U T E S
Committee on Academic and Workforce Success
1200 East Anderson Lane, Room 1.170
Austin, Texas
April 27, 2022, 10:36 am

The Texas Higher Education Coordinating Board's Committee on Academic and Workforce Success (CAWS) convened at 10:36 a.m. on April 27, 2022, with the following committee members present: Donna Williams, presiding; Fred Farias; Emma Schwartz; Sam Torn; Daniel Wong; and Matthew Smith, Ex-Officio.
Richard Clemmer attended via Zoom.
Members absent: None

Other Board members present: S. Javaid Anwar; Robert Gaunt; and Welcome Wilson

AGENDA ITEM	ACTION
I. Welcome and committee chair's meeting overview	Ms. Williams called the meeting to order at 10.36 a.m. All members were present. A quorum was met for this committee meeting.
II. Consideration and possible action to adopt the minutes for the January 26, 2022, committee meeting	Mr. Smith requested that the minutes be amended to show that he was not in attendance at the January committee meeting. On motion by Ms. Schwartz, seconded by Dr. Wong, the committee approved the January 26, 2022, committee meeting minutes as amended. The vote was unanimous.
III. Public testimony on agenda items relating to the Committee on Academic and Workforce Success	There was no public testimony.

AGENDA ITEM	ACTION
IV. Consideration of approval of the consent calendar	Consent calendar was broken into two parts: First Part: The non-rule consent calendar On a motion by Dr. Farias, seconded by Mr. Anwar, the committee approved the non-rule consent calendar as amended. The vote was unanimous. Items approved on consent were: 5-A; 5-E; 5-G; 5-D (1); 5-D (2); and 5-I. The meeting was paused at 10:40 a.m. due to technical difficulties with the broadcast. The meeting resumed at 10:50 a.m. Second Part: Rule Items On a motion by Dr. Wong, seconded by Mr. Torn, the committee approved the rule consent calendar. The vote was unanimous. Items approved on the rule consent calendar were: 5-L (1); 5-L (2); 5-L (3); 5-L (4).
V. Matters relating to the Committee on Academic and Workforce Success	
A. Consideration and possible action to adopt the report to the Board on school closures and/or teach-outs pursuant to Board Rule 7.7(6)	This item was approved on the consent calendar.
B. Consideration and possible action to adopt the report to the Legislature regarding Texas Education Code, Chapter 51, Subchapters E-2 and E-3.	On motion by Ms. Schwartz, seconded by Mr. Torn, the committee adopted the report to the Legislature regarding Texas Education Code, Chapter 51, Subchapters E-2 and E-3. Dr. Tina Jackson, Assistant Commissioner for Workforce Education, presented this item and was available to answer questions.

AGENDA ITEM	ACTION
C. Consideration and possible action to adopt the "Report on the Fiscal Year 2022 Annual Review of Low-Producing Programs."	On motion by Mr. Torn, seconded by Dr. Wong, the committee adopted the "Report on the Fiscal Year 2022 Annual Review of Low-Producing Programs." Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, presented this item and was available to answer questions.
D. Consideration and possible action to appoint student representatives to the: (1) Learning Technology Advisory Committee (2) Texas Transfer Advisory Committee	These items were approved on the consent calendar.
E. Consideration and possible action to approve the request pursuant to Government Code 2155 to amend the current contract with the College Board for delivery of a preassessment activity supporting the Texas Success Initiative	This item was approved on the consent calendar.
F. Consideration and possible action to approve the request to extend the current contract with The University of Texas at Austin for maintenance of the ApplyTexas System	On motion by Dr. Farias, seconded by Dr. Wong, the committee approved the request to extend the current contract with The University of Texas at Austin for maintenance, for an additional year, of the ApplyTexas System. Jerel Booker, Assistant Commissioner for College Readiness and Success, presented this item and was available to answer questions.
G. Consideration and possible action to appoint members to the Advisory Council on Postsecondary Education for Persons with Intellectual and Developmental Disabilities	This item was approved on the consent calendar.
H. Consideration and possible action to approve the issuance of a Request for Offer for the ApplyTexas System	On motion by Mr. Torn, seconded by Ms. Schwartz, the committee approved the issuance of a Request for Offer for the ApplyTexas System. Jerel Booker, Assistant Commissioner for College Readiness and Success, presented this item and was available to answer questions.
I. Update on program review and approval rule revisions	This item was approved on the consent calendar.

AGENDA ITEM	ACTION
J. Consideration of adopting the staff recommendation to the committee relating to requests for a new degree program	
THE UNIVERSITY OF TEXAS AT EL PASO (1) Doctor of Occupational Therapy (OTD)	On motion by Ms. Schwartz, seconded by Dr. Farias, the committee approved the new degree program. Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, presented this item and was available to answer questions. The University of Texas at El Paso representatives Dr. Dahlia Castillo, Program Director, and Dr. Stephen Crites, Dean of the Graduate School, were also available for questions.
THE UNIVERSITY OF TEXAS AT TYLER (2) Master of Science (MS) in Cyber Security and Data Analytics	On motion by Mr. Torn, seconded by Mr. Gauntt, the committee approved the new degree program. Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, presented this item and was available to answer questions. The University of Texas at Tyler representatives Dr. Tom Roberts, Professor of Computer Science, and Dr. Robert Shumaker, Professor of Computer Science, Founder and Director of the Data Analytics Lab, were also available for questions.
STEPHEN F. AUSTIN STATE UNIVERSITY (3) Bachelor of Science (BS) in Electrical Engineering	This item was postponed until later in the agenda as the institutional representatives were not present at this time.
STEPHEN F. AUSTIN STATE UNIVERSITY (4) Bachelor of Science (BS) in Mechanical Engineering	This item was postponed until later in the agenda as the institutional representatives were not present at this time.
UNIVERSITY OF NORTH TEXAS (5) Doctor of Business (DBA) in Business Administration	On motion by Dr. Farias, seconded by Mr. Torn, the committee approved the new degree program. Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, presented this item and was available to answer questions. University of North Texas representatives Dr. Marilyn Wiley, Dean of the G. Brint Ryan College

AGENDA ITEM	ACTION
	of Business, Dr. Audhesh Paswan, Associate Dean of the G. Brint Ryan College of Business, and Dr. Michael McPherson, Interim Provost, were also available for questions.
TEXAS TECH UNIVERSITY (6) Doctor of Philosophy (PhD) in One Health Sciences	On motion by Dr. Farias, seconded by Ms. Schwartz, the committee approved the new degree program. Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, presented this item and was available to answer questions. Texas Tech University representatives Dr. Guy Loneragan, Dean of the School of Veterinary Medicine, and Dr. Darryl James, Vice Provost for Institutional Effectiveness, were also available for questions.
K. Lunch	The committee recessed at 12:08 p.m. for lunch. Reconvened at 12:45 p.m.
L. Proposed rules:	
(1) Consideration and possible action to adopt proposed amendments to Board Rules 6.107 and 6.110, concerning planning grants for graduate medical education	This item was approved on the consent calendar.
(2) Consideration and possible action to adopt proposed amendments to Board Rules 6.122 and 6.125, concerning unfilled position grants for graduate medical education	This item was approved on the consent calendar.
(3) Consideration and possible action to adopt proposed amendments Board Rules 6.137 and 6.140, concerning grants for new and expanded programs for graduate medical education	This item was approved on the consent calendar.
(4) Consideration and possible action to adopt proposed repeal of Board Rules 6.175 through 6.184, concerning resident physician expansion grant program	This item was approved on the consent calendar.

AGENDA ITEM	ACTION
(5) Consideration and possible action to adopt the proposed amendments to Board Rules 13.303, concerning total research expenditures	On motion by Dr. Farias, seconded by Ms. Schwartz, the committee adopted the proposed amendments to Board Rules 13.303, concerning total research expenditures Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, presented this item and was available to answer questions.
J. Consideration of adopting the staff recommendation to the committee relating to requests for a new degree program	
STEPHEN F. AUSTIN STATE UNIVERSITY (3) Bachelor of Science (BS) in Electrical Engineering	This item was taken out of turn. On motion by Mr. Torn, seconded by Dr. Wong, the committee approved the new degree program. Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, presented this item and was available to answer questions. Stephen F. Austin State University representatives Dr. Marc Guidry, Associate Provost, Dr. Matthew, Beauregard, Chair, Department of Physics, and Dr. Loreno Smith, Provost and Executive Vice President for Academic Affairs, were also available via Zoom for questions.
STEPHEN F. AUSTIN STATE UNIVERSITY (4) Bachelor of Science (BS) in Mechanical Engineering	This item was taken out of turn. On motion by Dr. Wong, seconded by Mr. Torn, the committee approved the new degree program. Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, presented this item and was available to answer questions. Stephen F. Austin State University representatives Dr. Marc Guidry, Associate Provost, Dr. Matthew, Beauregard, Chair, Department of Physics, and Dr. Loreno Smith, Provost and Executive Vice President for Academic Affairs, were also available via Zoom for questions.

AGENDA ITEM	ACTION
VI. Adjournment	On a motion by Mr. Torn, seconded by Dr. Wong, the committee adjourned at 1:17 p.m. The vote was unanimous.

Committee on Academic and Workforce Success

<u>AGENDA ITEM III</u>

<u>Public testimony on items relating to the Committee on Academic and Workforce Success</u>

RECOMMENDATION: No action required

Background Information:

     The presiding chair shall designate whether public testimony will be taken at the beginning of the meeting, at the time the related item is taken up by the committee, after staff has presented the item, or any other time.

Committee on Academic and Workforce Success

AGENDA ITEM IV

<u>Consideration and possible action to adopt the consent calendar</u>

RECOMMENDATION: Approval

Background Information:

To ensure that meetings are efficient, and to save institutions time and travel costs to attend the Committee on Academic and Workforce Success meetings in Austin, the committee has a consent calendar for items that are noncontroversial. Any item can be removed from the consent calendar by a Board member.

Consent Calendar

V.   Matters relating to the Committee on Academic and Workforce Success

A.   Report to the Board on school closures and/or teach-outs pursuant to Board Rule 7.7(6)

B.   Consideration and possible action to adopt the recommendation relating to the January 2022 Annual Compliance Reports for institutions under a Certificate of Authorization (Names beginning with "A" through "O")

G.   Consideration and possible action to adopt the report on the effectiveness of the Open Educational Resources Grant Program (General Appropriations Act, SB 1, 87th Texas Legislature, Regular Session, Rider 49)

K.   Consideration and possible action to appoint a student representative to the Apply Texas Advisory Committee

L.   Consideration and possible action to appoint members to the following advisory committees:
(1) Learning Technology Advisory Committee
(2) Workforce Education Course Manual Advisory Committee
(3) Certification Advisory Council
(4) Apply Texas Advisory Committee
(5) Academic Course Guide Manual Committee
(6) Texas Transfer Advisory Committee

Committee on Academic and Workforce Success

AGENDA ITEM V-A

<u>Consideration and possible action to adopt the report to the Board on school closures and/or teach-outs pursuant to Board Rule 7.7(6)</u>

RECOMMENDATION: No action required

Background Information:

      Pursuant to Coordinating Board Rules, Texas Administrative Code, Chapter 7, Subchapter A, Rule 7.7(6), Closure of an Institution, the Texas Higher Education Coordinating Board (THECB) must be notified in writing at least 90 days before a planned closure date or immediately if an institution closes unexpectedly. If an institution closes or intends to close before all currently enrolled students have completed all requirements for graduation, a teach-out plan is required. The teach-out plan is subject to Board approval. The Board has given the Assistant Commissioner of Workforce Education the authority to oversee this approval process.

Altierus Career Colleges
      On April 14, 2022, The ECMC Group announced its decision to begin an orderly closure of Altierus Career College campuses, including the Houston campus, located at 9700 Bissonnet Street, Suite 1400, Houston, TX 77036. The Houston location is no longer enrolling students and estimates a teach-out date of January 7, 2024. The closure affects 43 active students in the Surgical Technology AS degree program. Altierus Career College filed an Institutional Teach-out Plan Approval Form with its accreditor, ACCSC, on April 12, 2022. A transfer plan with the College of Health Care Professions (CHCP) has also been developed, allowing surgical tech students to apply for transfer into the July 2022 CHCP cohort. Student records for current and all former Texas locations held by Altierus Career College are in the process of being transferred to THECB for inclusion in its closed school transcript repository.

      Dr. Tina Jackson, Assistant Commissioner for Workforce Education, will present this item and be available to answer questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-B

<u>Consideration and possible action to adopt the recommendation relating to the January 2022 Annual Compliance Reports for institutions under a Certificate of Authorization (names beginning with "A" through "O")</u>

RECOMMENDATION: Approval

Background Information:

     Starting in January 2014, under Texas Administrative Code, Chapter 7, Subchapter A, Rule 7.7 of Coordinating Board rules, institutions operating under a Certificate of Authorization are required to submit an annual compliance report to ensure continued compliance of institutions' operations in Texas. The compliance reports include documentation on accreditation status, degree programs being offered, publications, student complaint policies, and financial viability. This requirement was instituted after the U.S. Department of Education found another state's "licensure by accreditation" to be lacking in proper oversight of institutions operating in that state. Since the Certificate of Authorization is similarly based in part on accreditation by a recognized accreditor, proactive measures were taken to ensure Texas had enough review and oversight of institutions operating under a Certificate of Authorization. The annual compliance review report also provides a means for staff to confirm that information about an institution is current in the Texas Higher Education Coordinating Board's files and publications.

     Institutions with names beginning with "A" through "O" were required to submit their reports by January 15, 2022. Institutions with names beginning with "P" through "Z" will be required to submit their reports by July 15, 2022. An institution receiving its first Certificate of Authorization less than six months before the report due date was not asked to submit an annual report because the information was deemed up to date. Following is a summary of the status of all institutions that were required to report in the January 2022 reporting cycle.

     Dr. Tina Jackson, Assistant Commissioner for Workforce Education, will be available to answer questions.

July 2022 Report to Texas Higher Education Coordinating Board
Status of Institutions (A-O) under a Certificate of Authorization

Background:

Starting in January 2014, institutions operating under a Certificate of Authorization are required to submit an annual compliance report. Institutions with names beginning with "A" through "O" are required to submit their reports by January 15 each year. An institution receiving its first Certificate of Authorization less than six months before the report due date was not asked to submit an annual report because the information was deemed up to date.

Following are the statuses of all institutions under the January 15, 2022, reporting deadline:

> **Institutions in compliance with THECB rules, including annual compliance reporting, operating in Texas under current Certificates of Authorization**

Institutions with a physical campus in Texas:

- American College of Acupuncture/Oriental Medicine - Houston
- American Intercontinental University - Houston
- Ana G. Mendez University
- AOMA Graduate School of Integrative Medicine
- Arlington Baptist University
- Asher College - Dallas
- Aspen University - Austin
- B.H. Carroll Theological Institute
- Bakke Graduate University
- Baptist Health System School of Health Professions - San Antonio
- Baptist Hospitals of Southeast Texas School of Radiologic Technology - Beaumont
- Baptist University of The Americas - San Antonio
- Case Western Reserve University - Houston

- Dallas Christian College
- Dallas Institute of Funeral Service
- Dallas International University
- DeVry University - Austin
- DeVry University - Irving
- DeVry University - San Antonio
- ECPI University
- Embry-Riddle Aeronautical University - Fort Worth (Alliance)
- Ferris State University - The Woodlands
- Florida Career College - Houston
- Galen College of Nursing - Austin
- Galen College of Nursing - San Antonio
- Houston International College Cardiotech Ultrasound School

- Center For Advanced Legal Studies - Houston
- Chamberlain University - Houston
- Chamberlain University - Irving
- Chamberlain University - Pearland
- Chamberlain University - San Antonio
- College of Biomedical Equipment Technology
- Commonwealth Institute of Funeral Service - Houston
- Concorde Career College - Dallas
- Concorde Career College - Grand Prairie
- Cornell University - Dallas
- Cornell University - Houston
- Culinary Institute Lenotre - Houston
- Culinary Institute of America - San Antonio

- Interactive College of Technology - Houston Gessner (Southwest)
- Interactive College of Technology - Houston Greenspoint (North)
- Interactive College of Technology - Pasadena
- KD Conservatory College of Film and Dramatic Arts
- Lamson Institute
- Lipscomb University
- Mediatech Institute - Dallas
- Mediatech Institute - Houston
- MIAT College of Technology
- New England College - Dallas (Brookhaven)
- New England College - Eastfield College
- New England College - Richland College
- North American University

Out-of-state institutions authorized to provide field-based learning in Texas (clinicals, internships):

- A.T. Still University - School of Osteopathic Medicine
- California Southern University
- California State University - Northridge
- Devry University - Illinois

- National University
- Northcentral University
- Southeast New Mexico College

Institutions that have submitted annual compliance reporting but need to provide missing information before fully in compliance

<u>Institutions with a physical campus in Texas:</u>

- Columbia College - Fort Worth

- Columbia College - Mesquite - Dallas (Buckner)

- Columbia College - Mesquite (Motley)

- Lincoln College of Technology - Grand Prairie

- Messenger College - Bedford

<u>Out-of-state institutions authorized to provide field-based learning in Texas (clinicals, internships):</u>

None

Institutions operating in Texas under current Certificates of Authorization but have been requested to update THECB with any changes in status due to financial or accreditation concerns

<u>Institutions with a physical campus in Texas:</u>

• Altierus Career College - Houston Bissonnet	In teach-out status
• Arizona College of Nursing - Dallas	Pending student complaints outcome and currently in accreditation renewal process
• Auguste Escoffier School of Culinary Arts	Currently in accreditation renewal process
• Concorde Career College - San Antonio	Currently in accreditation renewal process
• Fortis College - Houston South	Currently in accreditation renewal process
• Fortis Institute - Houston	Currently in accreditation renewal process
• Hallmark University - San Antonio	Currently in accreditation renewal process
• Hallmark University, College of Aeronautics - San Antonio	Currently in accreditation renewal process
• Houston Graduate School of Theology	Currently in accreditation renewal process

Committee on Academic and Workforce Success

AGENDA ITEM V-C

<u>Consideration and possible action to adopt the Certification Advisory Council's recommendation related to a request from Saola, Inc., for its first Certificate of Authority to grant degrees in Texas</u>

RECOMMENDATION: Approval

Background Information:

Saola, Inc. (Saola), Austin, Texas, seeks approval for a Certificate of Authority to grant a Bachelor of Business Administration via distance education. Certificates of Authority are granted for two-year periods. Institutions may be granted successive Certificates of Authority for a total of eight years. After eight years, absent sufficient cause, the institution must have obtained accreditation from an accrediting agency recognized by the Coordinating Board. The Certificate of Authority would be Saola's first Certificate of Authority, valid from July 2022 to July 2024.

A virtual site evaluation was conducted with Saola July 26-28, 2021. The site evaluation team consisted of Dr. Christina Robinson (team chair), Executive Director of Adult Education & Literacy, Houston Community College; Dr. J. Garry Smith, Clinical Associate Professor of Marketing, University of North Texas; and Carin Hutchins, Associate Vice Chancellor, Finance, San Jacinto College. Dr. Paul D. Shuler represented Coordinating Board staff.

The site evaluation team report noted that 15 of the required standards of operation were met. Eleven standards were not met.

The Coordinating Board's Certification Advisory Council (CAC) reviewed the evaluation team's report and Saola's response to the evaluation report at its October 28, 2021, (virtual) meeting. The CAC members had the opportunity to ask additional questions of both the Saola representatives and the site team chair. The CAC members voted unanimously to delay until further review. A letter was sent to Saola with CAC requested items for further review.

The CAC reviewed Saola's response to the CAC request for further review at its May 5, 2022, (virtual) meeting. The CAC members had the opportunity to ask additional questions of Saola representatives. The CAC members voted unanimously to recommend approval with the following conditions:

- No amendments to the initial Certificate of Authority will be allowed.
- Saola, Inc. may not start advertising or enrolling students until it receives a license or exemption from the Texas Workforce Commission.
- Saola, Inc. must submit written confirmation to Coordinating Board staff that program-level assessments are complete and have been reviewed by Saola Provost Clements.
- At the end of the first year of the initial Certificate of Authority, Saola must provide:
  - documentation of continued exemption or approval from TWC;
  - current audited financial statements, including a balance sheet, income statement, statement of changes in net worth, and statement of cash flow, updated since issuance of the initial Certificate of Authority;
  - documentation of continued validity of any required financial surety instrument;
  - current enrollment, retention, and graduation numbers for students in the approved degree program; and
  - an updated accreditation plan, including any progress toward THECB-recognized accreditation.

Coordinating Board rules state the commissioner shall make his recommendation regarding a Certificate of Authority application to the Board independent of the Certification Advisory Council's recommendation. The commissioner may make recommendations for additional conditions, restrictions, or reporting requirements for the time the institution is operating under a Certificate of Authority. On May 23, 2022, Commissioner Keller approved and concurred with the CAC's recommendation as stated.

Dr. Tina Jackson, Assistant Commissioner for Workforce Education, will present this item and be available to answer questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-D

Consideration and possible action to adopt the Family Practice Residency Advisory Committee's recommendation relating to the distribution of funds trusteed to the Coordinating Board to support Family Practice Residency Programs for Fiscal Year 2023

RECOMMENDATION: Approval

Background Information:

The Family Practice Residency Program (FPRP) was established in 1977. Since 1979, the Texas Legislature has appropriated funding to the program to increase the number of physicians selecting family practice as their medical specialty and to encourage those physicians to establish their practices in rural and underserved communities in Texas. The Texas Higher Education Coordinating Board provides trusteed funds to 35 nationally accredited family medicine residency programs based on the number of certified family medicine residents in training. Funding recommendations are made to the Board by the statutory 12-member Family Practice Residency Advisory Committee (FPRAC). Since the establishment of the program, the FPRP has provided funding support for more than 11,000 family practice residents.

For the 2022-23 biennium, FPRP received an appropriation of $4.75 million per fiscal year. This is a reduction of 5% from the previous biennium. Following the FPRAC's recommendation for funding, staff estimates that the Fiscal Year 2023 funding will be awarded as follows:

Total Estimated Appropriation:	$ 4,750,000
Estimated number of certified residents:	952
Estimated per-resident funding:	$ 4,773
Estimated Operational Grant Total:	$ 4,544,000
40 Rural Rotations at $2,500:	$ 100,000
3 Public Health Rotations at $2,000:	$ 6,000
Faculty Development Center:	$ 100,000
Total Allocation of Funds:	**$ 4,750,000**

Michael Ragain, MD, chair of the Family Practice Residency Advisory Committee, will present the advisory committee's funding recommendation for the program. Dr. Ragain and Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will be available to answer questions.

Funding Option 1B for FY 2023

Approved By FPRAC on June 1, 2022

One new program funded by GME Expansion Grants is included (#36).

	OPERATIONAL GRANTS	Estimated Per Resident Allocation	Estimated Residents Funded	Projected Grant Amount
1	Baylor College of Medicine	$4,773.11	23	$109,782
2	Baylor University Medical Center	$4,773.11	12	$57,277
3	CHRISTUS Santa Rosa (SA)	$4,773.11	26	$124,101
4	CHRISTUS Spohn-Corpus Christi	$4,773.11	38	$181,378
5	Conroe Medical Education Foundation	$4,773.11	30	$143,193
6	DeTar Healthcare	$4,773.11	20	$95,462
7	John Peter Smith Hospital	$4,773.11	70	$334,118
8	Memorial Hermann Health (Hospital) System	$4,773.11	42	$200,471
9	Methodist Health System/Methodist Charlton Medical Center	$4,773.11	18	$85,916
10	Methodist Hospital (Houston)	$4,773.11	24	$114,555
11	Scott & White Hospital/TAMUHSC	$4,773.11	18	$85,916
12	Scott & White Medical Center (Round Rock)	$4,773.11	17	$81,143
13	Texarkana - Christus St. Michael Hospital (fund 1/2)	$4,773.11	24	$114,555
14	Texas A&M HSC Program	$4,773.11	30	$143,193
15	Texas Institute for Graduate Medical Education and Research (TIGMER) Laredo	$4,773.11	24	$114,555
16	Texas Institute for Graduate Medical Education and Research (TIGMER) San Antonio	$4,773.11	25	$119,328
17	Texas Tech University HSC - Amarillo	$4,773.11	26	$124,101
18	Texas Tech University HSC - El Paso	$4,773.11	23	$109,782
19	Texas Tech University HSC - Lubbock	$4,773.11	37	$176,605
20	Texas Tech University HSC - Odessa	$4,773.11	63	$300,706
21	Texoma Medical Center	$4,773.11	24	$114,555
22	University of Texas at Austin Dell Medical School	$4,773.11	20	$95,462
23	UNTHSC at Fort Worth (FM)	$4,773.11	15	$71,597
24	UNTHSC at Fort Worth (NMM)	$4,773.11	4	$19,092
25	UTHSC-Houston	$4,773.11	36	$171,832
26	UTHSC-San Antonio	$4,773.11	42	$200,471
27	UTHSC-Tyler	$4,773.11	24	$114,555
28	UTHSC-Tyler (Pittsburg)	$4,773.11	6	$28,639
29	UTMB-Galveston	$4,773.11	29	$138,420
30	UTRGV-Doctors Hospital at Renaissance	$4,773.11	22	$105,008
31	UTRGV-Knapp Program	$4,773.11	15	$71,597
32	UTRGV-McAllen Family Practice Residency Program	$4,773.11	17	$81,143
33	UT-Southwestern	$4,773.11	42	$200,471
34	Valley Baptist	$4,773.11	0	$0
35	Waco Family Medicine	$4,773.11	36	$171,832
36	HCA Houston Healthcare West	$4,773.11	30	$143,193

OPERATIONAL GRANT TOTAL			952	$4,544,000

SUPPORT GRANTS

Rural Rotation Program (40 at $2,500)*	$100,000	
Public Health Rotation (3 at $2,000)**	$6,000	
Rural and Public Health Rotation Total	$106,000	
Faculty Development Center	$100,000	
SUPPORT GRANT TOTAL		$206,000
APPROPRIATION FY 2022	$4,750,000	
OPERATIONAL TOTAL	$4,544,000	
SUPPORT TOTAL	$206,000	
OPERATIONAL AND SUPPORT TOTAL		$4,750,000

*Unawarded RR grants will be reallocated to other RR applicants or to Operational grants.

**Unawarded PH grants will be reallocated to RR or Operational grants.

Committee on Academic and Workforce Success

AGENDA ITEM V-E

Report on activities of the Family Practice Residency Advisory Committee, including the report on trusteed funds distributed in Fiscal Year 2022

RECOMMENDATION: No action required

Background Information:

The Family Practice Residency Advisory Committee (FPRAC) is charged with making funding recommendations to the Board for the Family Practice Residency Program (FPRP) and related support programs. The FPRAC and FPRP were established in 1977 by the 65thTexas Legislature. The intent of the program is to increase the number of physicians selecting family practice as their medical specialty and to encourage those physicians to establish their practices in rural and underserved communities in Texas. Michael Ragain, MD, serves as chair, and, Fred Onger, MD, serves as vice chair of the committee.

Appropriations from the 2022-23 biennium allowed for funding of 909 awards of $5,005 each to 34 family practice residency programs for FY 2022. Additionally, $200,000 was allocated to the Family Medicine Rural Rotation Program and University of North Texas Health Science Center, Texas College of Osteopathic Medicine's Faculty Development Center.

The FPRAC met on June 1, 2022, and considered the following items:

- The committee reviewed and approved annual written reports and annual financial reports submitted by FPRP-funded programs for Fiscal Year 2021.

- The committee considered the eligibility of one new family practice program currently funded under the Graduate Medical Education Expansion Program.

- The committee considered the funding allocation for FPRP for Fiscal Year 2023 for recommendation to the Board.

Additionally, the committee monitored activities related to the Faculty Development Center and received updates from the center's leadership.

Mike Ragain, MD, chair of Family Practice Residency Advisory Committee, will provide a brief update of activities and be available to answer questions.

FAMILY PRACTICE RESIDENCY ADVISORY COMMITTEE
ANNUAL REPORT
COMMITTEE ABOLISHMENT DATE: OCTOBER 31, 2025

Committee Purpose: The Family Practice Residency Advisory Committee (FPRAC) is charged with making funding recommendations to the Board for the Family Practice Residency Program (FPRP) and related support programs. The committee and Family Practice Residency Program (FPRP) were established in 1977 by the Texas Legislature. The intent of the program is to increase the numbers of physicians selecting family practice as their medical specialty and to encourage those physicians to establish their practices in rural and underserved communities in Texas.

Report Period: July 2021 – June 2022

Chair: Michael Ragain, MD, MS Ed
Vice Chair: Fred Onger, MD

Per statute, the 12-member committee includes representatives from the Texas Academy of Family Physicians, Association of Directors of Family Practice Programs, Texas Medical Association, Texas Osteopathic Medical Association, Texas Hospital Association, and members of the public appointed by the governor. Members serve staggered three-year terms with the possibility of reappointment.

List of committee members is attached.

Committee Meeting Dates:
June 1, 2022 (summary notes are pending approval by the committee.)
Most recently approved summary notes are attached.

Annual Costs Expended:
Travel: Committee convened for one hybrid (virtual/in-person) meeting on June 1, 2022. Staff estimates travel expenses for five members who attended in person to be $1,075. No travel required for the virtual participants; therefore, no other costs incurred.

Other: No other associated costs.

Time Commitments:
Committee members: approximately 13 working days to prepare for one meeting
Coordinating Board staff: approximately 14 days to prepare materials and reports, coordinate meeting arrangements, and attend meeting.

Summary of Tasks Completed:
- The committee monitored Fiscal Year 2021 program results and financial reports. The Committee monitored activities by the Faculty Development Center funded under FPRP.
- The committee made funding recommendations for Fiscal Year 2023 for the FPRP to the Coordinating Board.

Current Recommendations to the Board:
Funding allocation recommendation for FPRP and related support programs for Fiscal Year 2023 (July 2022 CAWS meeting, see Agenda Item V-D).

At the July CAWS and Board meetings, the advisory committee makes its recommendation relating to the distribution of the funds trusteed to the Coordinating Board to support Family Practice Residency Programs for Fiscal Year 2023 and reports on trusteed funds distributed in Fiscal Year 2022. (See Agenda Item V-E)

Family Practice Residency Program Advisory Committee Advisory Committee Members
Fiscal Year 2022

*Term of Service ends on August 31 of the year
indicated in parentheses after member's name,
unless otherwise noted.*

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Committee Advisory Committee Members
Fiscal Year 2022

*Term of Service ends on August 31 of the year
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unless otherwise noted.

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Family Practice Residency Advisory Committee
June 16, 2021
Summary Notes

This meeting was held via video conference. A link to the live broadcast is available at
https://www.highered.texas.gov/apps/events/other-meetings/family-practice-residency-program-advisory-committee-fprac-virtual-meeting/

Members present: Lewis Foxhall, Mark Nadeau, Frederick Onger, Michael Ragain (Chair), Damon Schranz, Dana Sprute, Zoey Wang
Members absent: Ruth Chambers, Todd Dorton, Brett Johnson, Martin Ortega, Eric Warwick
Guests: Cindy Passmore
Coordinating Board Staff: Stacey Silverman Ernest Jacquez, Cindy Fisher, Reinold Cornelius

1. Welcome and Introductions
Dr. Mike Ragain, Chair of the Advisory Committee, called the meeting to order at 10:04. This meeting was held via video conference and live streamed. Dr. Ragain made opening remarks and established quorum through a roll call.

2. Consideration and possible action to approve the Summary Notes for the April 14, 2021, meeting
Dr. Ragain asked for consideration of the summary notes from the previous meeting. Drs. Schranz and Nadeau moved and seconded for approval of the notes as written. The motion passed unanimously.

3. Consideration and possible action to approve FPRP Fiscal Year 2022 eligibility for family medicine programs funded under the Graduate Medical Education Expansion Program
Ernest Jacquez provided background information: for the next funding year, one new program has met eligibility requirements, the Texas Institute for Graduate Medical Education and Research (TIGMER), Laredo, Medical Center Program. It will have 24 ACGME approved residents. Because of its history, TIGMER-Laredo is not currently eligible for Graduate Medical Education (GME) expansion grant funding. In coming years, 2023 through 2025, an additional four new residency programs will become eligible, adding a potential total of 138 new residents to the program.

The committee discussed that in the past, new programs were included, but that the impact is a reduction of per-resident funding. Over the last biennium, seven programs have been approved and 34 programs with 880 residents were funded in FY 2021. Dr. Foxhall requested a summary chart, up to 2021, and extended with a projection over the next several years showing the trend. Mr. Jacquez explained that future projections show that participation of 1,000 residents or more would drop per-resident funding below $5 thousand at current appropriation levels. Approximately, $10 to 14 million in funding would be needed to restore per-resident funding to higher historical levels. The committee discussed the previous funding reduction in 2018, the committee intend to present the data to legislators, and to investigate the possibility of including external funds.

Dr. Ragain asked for comments on adding TIGMER to the grant program. Drs. Nadeau and Schranz moved and seconded to approve TIGMER, Laredo. The motion passed unanimously.

Cindy Fisher provided an update on Graduate Medical Education (GME) grant program. The verification process for academic year 2021 positions was in process. There were some losses of residents due to the pandemic. The Planning Grants program encourages growth in family medicine and a new award announcement was imminent. That program would affect the 1 to 1.1 goal but also would have an impact on the work of this advisory committee. Dr. Stacey

Silverman added that the legislature, for the 2022-23 biennium, maintained the GME grant program with an increase in appropriated funding.

4. Consideration and possible action to approve Fiscal Year 2022 Funding Recommendations

Ernest Jacquez presented funding scenarios for the FY2022 allocations. Fiscal Year 2021 actual funding included reallocated funds totaling $17, 110.62 from the previous fiscal year. The per-resident amount was $5,447.72, and 893 residents were funded at 34 residency programs. Also noted, Rural Rotation Residents not funded in one year can reapply, but each program ranks its applicants based on their own criteria. Dr. Foxhall asked for outcome data and Mr. Jacquez agreed to send members information about key measures collected. The Family Practice Appropriation is $4,750,000 for each year of the 2022-23 biennium. According to a rider in the appropriation act, the support grants for rural and public health rotations can receive a maximum not to exceed $113,957 for each year.

The committee discussed that historically it had a goal of having a per resident funding level of above $5 thousand per-resident. Also historically, the committee approved funding for the Family Development Center (FDC) with $100,000, except in years with reduced appropriations. (Prior to 2015 the FDC was funded at a level of $150,000 annually.)

The committee discussed FDC operations and Cindy Passmore presented summary statistics from the last year. Going forward, training sessions would be both virtual and hybrid in format. Dr. Foxhall found the FDC to be a very productive program. Dr. Nadeau assessed that the FDC's leadership training was very useful. In-person activities are valuable for team building. The program had a good pay-off and he recommended funding the FDC at level of $100,000 for FY2022.

Drs. Nadeau and Schranz moved and seconded to approve "funding scenario 1B," and the motion passed unanimously:

Total Estimated Appropriation:	$ 4,750,000
Estimated number of certified residents:	904
Estimated per-resident funding:	$ 5,027
Estimated Operational Grant Total:	$ 4,544,000
40 Rural Rotations at $2,500:	$ 100,000
3 Public Health Rotations at $2,000:	$ 6,000
Faculty Development Center:	$ 100,000
Total Allocation of Funds:	**$ 4,750,000**

The committee discussed the importance of creating funding opportunities for additional programs in coming years, how to adjust, or how to be more creative in terms of allocating funds. Dr. Ragain would like the committee to explore new funding initiatives in future meetings.

5. Consideration and possible action to approve the Selection of Chair and Vice Chair for Fiscal Year 2022

Dr. Nadeau said that leadership continuation was important and that the current chair and vice chair were prepared to continue to serve. Drs. Nadeau and Schranz moved and seconded to appoint Dr. Fred Onger as Vice Chair. The committee voted unanimously to do so.

Dr. Onger thanked for the opportunity and asked for a motion to elect the chair. Drs. Schranz and Wang moved and seconded to appoint Dr. Ragain. The committee voted unanimously to do so. Dr. Ragain said it was good to champion a good cause and the improvement of the important programs.

6. Consideration and Discussion of future agenda items and meeting dates

Dr. Regain said the committee will discuss where the program is going over the next years, considering the critical $5 thousand per resident funding level. A question is how to connect with professional societies to improve the situation. Dr. Sprute asked to discuss outcomes of rural rotations and FDC training to develop young leaders in family medicine. The committee wants to incorporate information where graduates of the program are working and how they are trained.

Dr. Foxhall would like to have data on outcomes that could be presented by legislative district. Also, it would be important to show how other states approach the residency program funding issues. Are other funding sources possible? Could there be an interim study on funding for primary care?

Ernest Jacquez said normally, in non-session years, one meeting would be held. But, because of the committee's intent, two meetings could be scheduled for e.g., November 2021 and April 2022. Wednesdays from 10 am to noon seemed to be favorable to committee members. He will send out a survey for meeting options. Dr. Nadeau suggested November 3 or 10, not to get too close to the holidays. Ernest was asked if the meeting would still be virtual and responded that depended on the Governor's declaration on emergency procedures.

Dr. Onger asked to look at the attendance roster and to reach out to members who are not able to serve anymore, so that alternative members could be found.

Ernest Jacquez reminded the committee of the July 21 Committee on Academic and Workforce Success (CAWS) meeting of the Coordinating Board. Dr. Ragain said he will attend virtually to present the committee's recommendations.

7. Adjournment
The Advisory Committee adjourned at 11:18 am.

Report on Distribution of Family Practice Residency Program Trusteed Funds

       The Family Practice Residency Program (FPRP) was established in 1977 by the 65thTexas Legislature. The intent of the program is to increase the number of physicians selecting family practice as their medical specialty and to encourage those physicians to establish their practices in rural and underserved communities in Texas.

       In Fiscal Year (FY) 2022 the FPRP provided grants to Texas' 34 nationally accredited family practice residency programs located in every region of the state. The program also provided support for rural and public health rotations and to support the Faculty Development Center.

Allocation of funding was based on recommendations made by the Family Practice Residency Advisory Committee and approved by the Board of the Texas Higher Education Coordinating Board at the July 2021 board meeting.

       Table 1 presents the appropriation history of FPRP for the last six biennia.

Table 1.   Family Practice Residency Program Biennial Funding History by Fiscal Year

2012 - 2013	$ 5,600,000
2014 - 2015	$ 12,780,000
2016 - 2017	$ 16,780,000
2018 - 2019	$ 10,000,000
2020 - 2021	$ 10,000,000
2022 - 2023	$ 9,500,000

       Funding for FPRP primarily supports the operation of family practice residency programs. However, a portion of the appropriation supports rural and public health rotations.

(a)   <u>Family Practice Residency Operational Programs</u>

       Funding levels per resident are based on the number of certified family practice residents in training on September 1st of each year (Table 2).

Table 2. Family Practice Residency Program Per-resident Funding by Fiscal Year

	Per-resident Funding	Residents Funded
2011	$14,396	693
2012	$3,895	706
2013	$3,841	716
2014	$8,504	730
2015	$8,703	727
2016	$10,897	746
2017	$10,728	761
2018	$6,237	773
2019	$6,438	749
2020	$5,889	814
2021	$5,485	874
2022	$5,005	909

(b)   Rural and Public Health Rotations

The Texas Legislature established the Rural Rotation program in 1989 and added Public Health in 1997. It is statutorily mandated that all accredited Texas family practice residency programs provide their residents with an opportunity to participate in a one-month rotation in a rural or public health setting. Rural and public health rotations are supported by FPRP funds, as required by a rider in the General Appropriations Act.

For FY 2022, funding of $100,000 provided support for month-long experiences in a rural rotation for 40 family practice residents. Participating family practice residents received a stipend of $1,000 upon completion of a rural rotation. In addition, residency programs received funding of $1,500 for each resident who completed a rural rotation. Rural Rotation supervisors serve as volunteers and are not compensated for their services.

(c)   Faculty Development Center

The Family Medicine Faculty Development Center (Center) was established in 1978 with federal and state funding to provide statewide training for current and future family practice residency and medical school faculty. A full range of opportunities are offered for Texas family medicine residents and faculty to enhance their skills in research, teaching, management, and administration of academic family medicine.

The Center received an average of $350,000 per year in funding support under the FPRP for FY 2003 through FY 2011. However, in FY 2012, state appropriations to FPRP received a 75 percent reduction, and prompted the closure of the Center in August 2011. The University of North Texas Health Science Center established a smaller scale Center on its

campus in April 2012 and began training faculty the following summer. An increase in FPRP appropriation for FYs 2016-17 allowed funding support of $150,000 each year. This funding made it possible for the Center to expand its certificate program for residents and increase its faculty development and leadership offerings for family medicine residents and faculty. Following the FPRP state appropriation reduction of 44 percent for the 2018-19 biennium, the allocation to the Center was reduced to $100,000. The allocation to the Center to support its training activities in FY 2022 is maintained at $100,000.

Committee on Academic and Workforce Success

AGENDA ITEM V-F

Report on activities of the Learning Technology Advisory Committee

RECOMMENDATION: No action required

Background Information:

The Texas Higher Education Coordinating Board (THECB) rules require advisory committees to report on committee activities on an annual basis. This allows the Board to properly evaluate the committee's work, usefulness, and the costs related to the committee's activities. The Learning Technology Advisory Committee (LTAC) is charged with engaging in substantive policy research regarding the role that learning technology plays in Texas higher education and providing advice and recommendations to the Board. The committee also has the responsibility of reviewing distance education doctoral program proposals and providing recommendations to the Board for its consideration. The committee limits its review of doctoral proposals to an assessment of the adequacy of the distance education delivery of the proposed program. Justin Louder, EdD, Associate Vice Provost for eLearning and Academic Partnerships at Texas Tech University, serves as chair of the committee, and Patrick Pluscht, Executive Director of the Division of Digital Strategy and Innovation, Digital Growth at the University of North Texas, serves as co-chair.

The committee held four hybrid meetings in Fiscal Year 2022 and considered the following distance education doctoral proposals for recommendation of approval:

- Texas A&M University's new Doctor of Nursing Practice (DNP) degree with a program in Nursing Practice through hybrid delivery
- Texas Woman's University's new Doctor of Philosophy (PHD) degree with a program in Education, Leadership, & Organization through online delivery
- Texas Tech University Health Sciences Center's new Doctor of Science (SCD) degree with a program in Rehabilitation Sciences through hybrid delivery
- The University of Texas Health Science Center at Houston's existing Doctor of Philosophy (PHD) degree with a program in Environmental Science through off-campus delivery
- Texas Tech University's existing Doctor of Education (EDD) degree with a program in Instructional Technology through online delivery
- Texas Tech University's existing Doctor of Philosophy (PHD) degree with a program in Educational Psychology through hybrid delivery

- Texas Tech University's existing Doctor of Philosophy (PHD) degree with a program in Higher Education through online delivery
- Texas Woman's University's existing Doctor of Philosophy (PHD) degree with a program in Reading Education through online delivery
- Texas A&M University-Kingsville's existing Doctor of Education (EDD) degree with a program In Educational Leadership through online delivery
- Texas Tech University's new Doctor of Philosophy (PHD) degree with a program in One Health Sciences through off-campus delivery

LTAC examined a variety of topics in the above reported meetings pertaining to distance education and learning technology, including the current THECB definitions for distance education, open educational resources, hyflex practices, and institutional responses to the COVID-19 pandemic.

Dr. Justin Louder, chair of LTAC, will provide a brief update of activities and be available to answer questions.

LEARNING TECHNOLOGY ADVISORY COMMITTEE
ANNUAL REPORT
COMMITTEE ABOLISHMENT DATE: 10/31/2025

Committee Purpose: The LTAC engages in substantive policy research and discussion regarding the role that learning technology plays in Texas higher education. LTAC also reviews institutional proposals for doctoral programs offered via distance education. The LTAC informs the Coordinating Board how distance education and computer-assisted instruction, including e-learning tools such as electronic textbooks and open course materials, can help the state reach the goals of *Building a Talent Strong Texas.*

Report Period: End of Fiscal Year 2021 and Fiscal Year 2022 (July 21st, 2021 – July 28th, 2022)

Chair: Justin Louder, EdD
Vice Chair: Patrick Pluscht
Committee Members: List of committee members is attached.

Committee Meeting Dates: October 1, 2021 (Hybrid), December 17, 2021 (Hybrid), March 4, 2022 (Hybrid), and May 27, 2022 (Hybrid).

Annual Costs Expended – There were no costs expended for the meetings during FY 2022 because all meetings were hybrid. The chair's institution paid for his travel expenses.
Travel: $0
Other: $0

Time Commitments: Committee members spend approximately four to six days during each fiscal year traveling and attending meetings. Coordinating Board staff spend approximately five to seven days preparing materials and reports, coordinating meeting arrangements, and attending meetings.

Current Recommendations to the Board:
There are no recommendations at this time.

Summary of Tasks Completed:
The committee held four hybrid meetings in Fiscal Year 2022 and considered the following distance education doctoral proposals for recommendation of approval:
- Texas A&M University's new Doctor of Nursing Practice (DNP) degree with a program in Nursing Practice through hybrid delivery
- Texas Woman's University's new Doctor of Philosophy (PHD) degree with a program in Education, Leadership, & Organization through online delivery
- Texas Tech University Health Sciences Center's new Doctor of Science (SCD) degree with a program in Rehabilitation Sciences through hybrid delivery
- The University of Texas Health Science Center at Houston's existing Doctor of Philosophy (PHD) degree with a program in Environmental Science through off campus delivery
- Texas Tech University's existing Doctor of Education (EDD) degree with a program in Instructional Technology through online delivery
- Texas Tech University's existing Doctor of Philosophy (PHD) degree with a program in Educational Psychology through hybrid delivery

- Texas Tech University's existing Doctor of Philosophy (PHD) degree with a program in Higher Education through online delivery
- Texas Woman's University's existing Doctor of Philosophy (PHD) degree with a program in Reading Education through online delivery
- Texas A&M University-Kingsville's existing Doctor of Education (EDD) degree with a program In Educational Leadership through online delivery
- Texas Tech University's new Doctor of Philosophy (PHD) degree with a program in One Health Sciences through off campus delivery

LTAC examined a variety of topics in the above reported meetings pertaining to distance education and learning technology, including the current THECB definitions for distance education, research on digital learning practices at institutions, open educational resources, hyflex practices, and institutional responses to the COVID-19 pandemic.

Learning Technology Advisory Committee Members
Academic Year 2022

NOTE: Term of service ends on August 31 of the year indicated
in parentheses after member's name, unless otherwise noted.

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June 1, 2022

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TEXAS HIGHER EDUCATION COORDINATING BOARD
LEARNING TECHNOLOGY ADVISORY COMMITTEE MEETING
Academic Quality and Workforce Division
1200 E. Anderson Lane, Austin, Texas 78752

TEXAS HIGHER EDUCATION COORDINATING BOARD
Division of Academic Quality and Workforce
1200 E. Anderson Lane, Austin, Texas

Learning Technology Advisory Committee
October 1, 2021
10:00 AM – 2:30 PM
This meeting was held via video conference.

Members present:	Justin Louder- Chair, Patrick Pluscht- Co-chair, Luke Dowden, Mary Gentry, Alicia Jones, Janet Kamps, Joyce Langenegger, Sarah Lee, Timothy L. Snyder, Lydia Tena, Ruth Cubas-Chisum, Julie Delello, Rolando Garza, Michelle Giles, Pamela Morgan, Charlene Stubblefield, Yun Wan, Megan Wetherly, Jacqueline Mok, Janet Southerland, Rita Fennelly-Atkinson
Members absent:	Glynnis Gains, Elizabeth Rodriguez, Erin Warham
Staff present:	Michelle Singh, Amy Zandy, Maryanne Maddoux, Jessica Acton
Guests:	Dr. Nancy Fahrenwald (TAMU), Dr. Matthew Sorenson (TAMU), Dr. Gina Rowe (TAMU), Ms. Kris Wuensche (TAMU), Dr. Holly Hansen-Thomas (TWA), Dr. Laura Trujillo-Jenks (TWA), Dr. Jennifer Martin (TWA), Dr. Lisa Huffman (TWA), Dr. Linda Murphy (TWA), Kari Dickson, Ph.D. (TTUHSC), Wade Redman (TTUHSC), Brad Allen (TTUHSC), Susan Tortolero-Emery (UTHSCH), Eric Solberg (UTHSCH), Kathy Rodgers (UTHSCH)

AGENDA ITEM	ACTION
1. Welcome, introduction & remarks	Dr. Justin Louder called the meeting to order. A quorum was met for this committee meeting.
2. Consideration of summary notes from the June 11, 2021 meeting	Dr. Justin Louder asked if there were any comments, questions, or corrections needed. A motion for approval was made by Dr. Jacqueline Mok. The motion was seconded by Dr. Lydia Tena. The motion passed unanimously.
3. Discussion of the distance education delivery of Texas A&M University's new Doctor of Nursing Practice (DNP) degree with a program in Nursing Practice, based on the LTAC's assessment of the application's	Dr. Jacqueline Mok presented this item and was available for questions. The Texas A&M University representatives Dr. Nancy Fahrenwald, Dr. Matthew Sorenson, Dr. Gina

AGENDA ITEM	ACTION
compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee members/Institutional Representatives	Rowe, and Ms. Kris Wuensche were also available for questions.
4. Consideration of recommendation for approval of the distance education delivery of Texas A&M University's new Doctor of Nursing Practice (DNP) degree with a program in Nursing Practice, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy	A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.
5. Discussion of the distance education delivery of Texas Woman's University's new Doctor of Philosophy (PHD) degree with a program in Education, Leadership, & Organization, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee members/Institutional Representatives	Dr. Jacqueline Mok presented this item and was available for questions. The Texas Woman's University representatives Dr. Holly Hansen-Thomas, Dr. Laura Trujillo-Jenks, and Dr. Jennifer Martin were also available for questions.
6. Consideration of recommendation for approval of the distance education delivery of Texas Woman's University's new Doctor of Philosophy (PHD) degree with a program in Education, Leadership, & Organization, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy	A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.
7. Discussion of the distance education delivery of Texas Tech University Health Sciences Center's new Doctor of Science (SCD) degree with a program in Rehabilitation Sciences, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee members/Institutional Representatives	Dr. Jacqueline Mok presented this item and was available for questions. The Texas Tech University Health Sciences Center representatives Dr. Kari Dickson, Dr. Wade Redman, and Dr. Brad Allen were also available for questions.
8. Consideration of recommendation for approval of the distance education delivery of Texas Tech University Health Sciences Center's new Doctor of Science (SCD) degree with a program in Rehabilitation Sciences, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy	A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.

AGENDA ITEM	ACTION
9. Discussion of the distance education delivery of The University of Texas Health Science Center at Houston's existing Doctor of Philosophy (PHD) degree with a program in Environmental Science, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee Members/ Institutional Representatives	Dr. Jacqueline Mok presented this item and was available for questions. The University of Texas Health Science Center at Houston representatives Dr. Susan Tortolero-Emery, Mr. Eric Solberg, and Ms. Kathy Rodgers, were also available for questions.
10. Consideration of recommendation for approval of the distance education delivery of The University of Texas Health Science Center at Houston's existing Doctor of Philosophy (PHD) degree with a program in Environmental Science, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy	A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.
The committee took a five-minute break from 11:05am - 11:10am.	
11. THECB Updates	
a. State Authorization Reciprocity Agreements (SARA)	Jessica Acton presented this item and was available for questions.
b. Community College Baccalaureate Degrees	Jessica Acton presented this item and was available for questions.
c. Digital Learning	Dr. Michelle Singh presented this item and was available for questions.
d. GEER Update	Dr. Michelle Singh presented this item and was available for questions.
12. Consideration of recommendations resulting from THECB Updates	After discussion, Dr. Justin Louder proposed that LTAC make a recommendation to Coordinating Board staff and the Commissioner to extend the current Emergency Guidelines for Academic and Remote instruction until the end of the current academic year and look at a timeline so if schools need to make some modality changes to degrees they know when to submit those.

AGENDA ITEM	ACTION
	A motion for approval was made by Dr. Justin Louder. The motion was seconded by Dr. Janet Southerland. The motion passed unanimously.
13. Definitions and Standards Regarding Distance Education	Mr. Patrick Pluscht provided a brief update and was available for questions.
14. Workgroup Assignment	Dr. Justin Louder, Dr. Michelle Singh and Coordinating Board staff finalized assignments of LTAC members to workgroups.
15. Workgroup Sessions and Lunch	Dr. Justin Louder stated the committee will take a 10-minute break and then members will join the workgroups for 30 minutes.
The Committee returned from the workgroups at 1:10pm	
16. Workgroup Sessions Reports	Mr. Patrick Pluscht provided a report from the Survey subcommittee workgroup. A motion to change the name of the Survey subcommittee to the Research and Data Analyses subcommittee was made by Mr. Patrick Pluscht. The motion was seconded by Charlene Stubblefield. The motion passed unanimously. Dr. Rolando Garza provided a report from the OER workgroup. Dr. Jacqueline Mok provided a report from the Distance Education Doctoral subcommittee.
17. Consideration of recommendations resulting from Workgroup Session Reports	Dr. Justin Louder stated the Survey subcommittee name change had already been voted on and there weren't any additional recommendations.
18. Discussion of Future Agenda Items and Meeting Dates	Dr. Justin Louder stated that the regular agenda items, THECB Updates, and the Definitions and Standards Regarding Distance Education items will be included.

AGENDA ITEM	ACTION
	The committee suggests the following as possible future agenda items: Extended current Emergency Guidelines for Academic and Remote instruction Data Modernization Project Update Legislative Updates NC-SARA 21st Century Principles Update
19. Adjournment	On a motion by Dr. Justin Louder and seconded by Dr. Janet Southerland the Committee adjourned at 1:39 pm. The motion passed unanimously.

TEXAS HIGHER EDUCATION COORDINATING BOARD
LEARNING TECHNOLOGY ADVISORY COMMITTEE MEETING
Academic and Health Affairs/Digital Learning
1200 E. Anderson Lane, Austin, Texas 78752

Learning Technology Advisory Committee
December 17, 2021
10:00 AM – 2:30 PM
This meeting was held via video conference.

Members present:	Justin Louder- Chair, Patrick Pluscht- Co-chair, Luke Dowden, Alicia Jones, Janet Kamps, Joyce Langenegger, Sarah Lee, Elizabeth Rodriguez, Timothy L. Snyder, Lydia Tena, Julie Delello, Rolando Garza, Michelle Giles, Pamela Morgan, Charlene Stubblefield, Yun Wan, Megan Weatherly, Jacqueline Mok, Janet Southerland
Members absent:	Glynnis Gains, Mary Gentry, Ruth Cubas-Chisum, Erin Warham
Staff present:	Michelle Singh, Kylah Torre, Maryanne Maddoux, Amy Zandy, Andrew Lofters, Jessica Acton, Lori Fey
Guests:	Dr. Fethi Inan (Texas Tech University), Dr. Bret Hendricks (Texas Tech University), Dr. Kamau Siwatu (Texas Tech University), Dr. Stephanie Jones (Texas Tech University), Dr. Valerie Paton (Texas Tech University), Dr. Holly Hansen-Thomas (Texas Woman's University), Dr. Jennifer Martin (Texas Woman's University), Dr. Lisa Huffman (Texas Woman's University), Dr. Sharla Snider (Texas Woman's University), Dr. Amy Burke (Texas Woman's University), Dr. Daniella G.Varela (Texas A&M University-Kingsville), Dr. Kelly Hall (Texas A&M University-Kingsville), Dr. Linda Challoo (Texas A&M University-Kingsville)

Summary Notes

1. Welcome, introductions, and remarks

   Dr. Justin Louder called the meeting to order. A quorum was met for this committee meeting.

2. Consideration of summary notes from the October 1, 2021 meeting

   Dr. Justin Louder asked if there were any comments, questions, or corrections needed.

   A motion for approval was made by Dr. Jacqueline Mok. The motion was seconded by Dr. Lydia Tena. The motion passed unanimously.

3. Discussion of the distance education delivery of Texas Tech University's existing Doctor of Education (EDD) degree with a program in Instructional Technology, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee members/Institutional Representatives-

   Dr. Jacqueline Mok presented this item and was available for questions. The Texas Tech University representatives Dr. Fethi Inan, Dr. Bret Hendricks, and Dr. Justin Louder were also available for questions.

4. Consideration and possible action to recommend for approval of the distance education delivery of Texas Tech University's existing Doctor of Education (EDD) degree with a program in Instructional Technology, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy

   Dr. Justin Louder requested it be noted that he recused himself from the vote.

   A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.

5. Discussion of the distance education delivery of Texas Tech University's existing Doctor of Philosophy (PHD) degree with a program in Educational Psychology, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee members/Institutional Representatives

   Dr. Jacqueline Mok presented this item and was available for questions. The Texas Tech University representatives Dr. Kamau Siwatu, Dr. Bret Hendricks, and Dr. Justin Louder were also available for questions.

6. Consideration and possible action to recommend for approval of the distance education delivery of Texas Tech University's existing Doctor of Philosophy (PHD) degree with a program in Educational Psychology, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy

   Dr. Justin Louder requested it be noted that he recused himself from the vote.

   A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.

7. Discussion of the distance education delivery of Texas Tech University's existing Doctor of Philosophy (PHD) degree with a program in Higher Education, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee members/Institutional Representatives

   Dr. Jacqueline Mok presented this item and was available for questions. The Texas Tech University representatives Dr. Stephanie Jones, Dr. Valerie Paton, Dr. Kamau Siwatu, Dr. Bret Hendricks, and Dr. Justin Louder were also available for questions.

8. Consideration and possible action to recommend for approval of the distance education delivery of Texas Tech University's existing Doctor of Philosophy (PHD) degree with a program in Higher Education, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy

   Dr. Justin Louder requested it be noted that he recused himself from the vote.

   A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.

9. Discussion of the distance education delivery of Texas Woman's University's existing Doctor of Philosophy (PHD) degree with a program in Reading Education, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee Members/Institutional Representatives

   Dr. Jacqueline Mok presented this item and was available for questions. Texas Woman's University representatives Dr. Holly Hansen-Thomas, Dr. Jennifer, Dr. Lisa, Dr. Sharla Snider, Dr. Amy Burke, and Dr. Daniella G. Varela were also available for questions.

10. Consideration and possible action to recommend for approval of the distance education delivery of Texas Woman's University's existing Doctor of Philosophy (PHD) degree with a program in Reading Education, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy

   A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.

11. Discussion of the distance education delivery of Texas A&M University-Kingsville's existing Doctor of Education (EDD) degree with a program In Educational Leadership, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee Members/Institutional Representatives

   Dr. Jacqueline Mok presented this item and was available for questions. Texas A&M University-Kingsville representatives Dr. Daniella G. Varela, Dr. Kelly Hall, and Dr. Linda Challoo were also available for questions.

12. Consideration and possible action to recommend for approval of the distance education delivery of Texas A&M University-Kingsville's existing Doctor of Education (EDD) degree with a program in Educational Leadership, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy

   Dr. Rolando Garza requested it be noted that he recused himself from the vote.

   A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.

The committee took a ten-minute break from 11:20am – 11:30am.

13. THECB Updates -
    a)   Data Modernization Initiative
    Ms. Lori Fey presented this item and was available for questions.
    b)   Legislative Update
    Dr. Kylah Torre presented this item and was available for questions.
    c)   Community College Baccalaureate Degrees
    Ms. Jessica Acton presented this item and was available for questions.
    d)   Formula Funding
    Dr. Andrew Lofters presented this item and was available for questions.
    e)   Digital Learning
    Dr. Kylah Torre presented this item and was available for questions.
    f)   Distance Education Reporting Grace Period and Communication Plan

Dr. Andrew Lofters presented this item and was available for questions.
g)   State Authorization Reciprocity Agreements (SARA) & 21st Century Guidelines
Ms. Jessica Acton presented this item and was available for questions.

14. Consideration and possible action to approve the recommendations resulting from THECB Updates

Dr. Justin Louder presented the item. Pamela Morgan made a motion that LTAC provide a resolution to Coordinating Board staff expressing a desire to participate and provide input in discussions regarding Formula Funding and Distance Education.

Dr. Mok seconded the motion. Dr. Luke Dowden abstained from the vote. The motion passed unanimously

15. Definitions and Standards Regarding Distance Education

Mr. Patrick Pluscht presented this item and was available for questions. Dr. Justin Louder provided an update from the Program Approval Workgroup's last meeting.

16. Workgroup Sessions and Lunch – 12:45 pm -1:50 pm

17. Workgroup Session Reports

Dr. Charlene Stubblefield provided a report from the Open Educational Resources (OER) Subcommittee.

Dr. Jacqueline Mok provided a report from the Distance Education Doctoral Proposal Subcommittee.

Dr. Patrick Pluscht provided a report from the Distance Education Research and Data Analysis Subcommittee.

18. Consideration and possible action to approve the recommendations resulting from Workgroup Session Reports

Dr. Justin Louder asked the committee if there were any recommendations resulting from workgroups sessions. Dr. Justin Louder stated there were no recommendations.

19. Discussion of Future Agenda Items and Meeting Dates

The committee discussed future meeting dates for late February and early March.

Dr. Justin Louder stated future agenda items would include THECB updates, Doctoral program considerations, a report from the Definitions and Standards subcommittee, a report on the Distance Education Survey data, and Workgroup breakouts and reports. A possible additional item would be an update on Formula Funding.

Dr. Justin Louder confirmed the committee would continue to meet following the hybrid format.

20. Adjournment

On a motion by Dr. Justin Louder and seconded by Charlene Stubblefield the Committee adjourned at 2:17 pm. The motion passed unanimously.

Learning Technology Advisory Committee
March 4, 2022
10:00 AM – 2:30 PM
This meeting was held via video conference.

Members present: Justin Louder- Chair, Patrick Pluscht- Co-chair, Luke Dowden, Mary Gentry, Alicia Jones, Janet Kamps, Joyce Langenegger, Sarah Lee, Elizabeth Rodriguez, Timothy L. Snyder, Lydia Tena, Ruth Cubas-Chisum, Julie Delello, Rolando Garza, Michelle Giles, Pamela Morgan, Charlene Stubblefield, Yun Wan, Jacqueline Mok, Janet Southerland

Members absent: Glynnis Gains, Megan Weatherly, Erin Warham, Yvette Mendoza

Staff present: Michelle Singh, Kylah Torre, Maryanne Maddoux, Sally Hughes, Andrew Lofters, Jessica Acton, Melissa Henderson, and Amy Zandy

Guests: Dr. Guy Loneragan (Texas Tech University) and Dr. Darryl James (Texas Tech University

Summary Notes

1. Welcome, introductions, and remarks

   Dr. Justin Louder called the meeting to order. A quorum was met for this committee meeting.

2. Consideration of summary notes from the December 17, 2021 meeting

   Dr. Justin Louder asked if there were any comments, questions, or corrections needed.

   Dr. Justin Louder noted the summary notes need to be updated to reflect if Mary Gentry was in attendance.

   A motion to approve the summary with the noted modification was made by Dr. Janet Southerland. The motion was seconded by Dr. Lydia Tena. The motion passed unanimously.

3. Discussion of the distance education delivery of Texas Tech University's new Doctor of Philosophy (PHD) degree with a program in One Health Sciences, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy - Doctoral Proposal Subcommittee members/Institutional Representatives-

   Dr. Jacqueline Mok presented this item and was available for questions. The Texas Tech University representatives Dr. Guy Loneragan, Dr. Darryl James, and Dr. Justin Louder were also available for questions.

4. Consideration and possible action to recommend for approval of the distance education delivery of Texas Tech University's new Doctor of Philosophy (PHD) degree with a program in One Health

Sciences, based on the LTAC's assessment of the application's compliance with THECB distance education rules and policy

Dr. Justin Louder requested it be noted that he recused himself from the vote.

A motion for approval was made by Dr. Jacqueline Mok as a recommendation from the Doctoral Proposal Subcommittee. The motion passed unanimously.

5. THECB Updates -
    a) Building a Talent Strong Texas Strategic Plan
    Ms. Melissa Henderson presented this item and was available for questions
    b) Community College Baccalaureate Degrees
    Ms. Jessica Acton presented this item and was available for questions
    c) State Authorization Reciprocity Agreements (SARA)
    Ms. Jessica Acton presented this item and was available for questions
    d) Digital Learning
    Dr. Kylah Torre presented this item and was available for questions

The committee took a ten-minute break from 11:10am – 11:20am.

Dr. Justin Louder continued with Item 5(d). Dr. Kylah Torre introduced Dr. Sally Hughes, Dr. Maryanne Maddoux, and Dr. Liz Tolman as the new Program Directors for the Division of Digital Learning.

6. 2021 Institutional Distance Learning and Learning Technologies Survey Results

Mr. Patrick Pluscht presented the item and was available for questions.

7. Definitions and Standards Regarding Distance Education

Mr. Patrick Pluscht presented this item and was available for questions.

8. Workgroup Sessions and Lunch – 12:45 pm -1:50 pm

9. Workgroup Session Reports

Dr. Andrew Lofters provided a report from the Distance Education Doctoral Proposal Subcommittee.

Mr. Patrick Pluscht provided a report from the Distance Education Research and Data Analysis Subcommittee.

Dr. Rolando Garza and Ms. Charlene Stubblefield provided a report from the Open Educational Resources (OER) Subcommittee.

10. Discussion of Future Agenda Items and Meeting Dates

The committee discussed future meeting dates for late May and early June.

Mr. Patrick Pluscht made a future agenda item recommendation that THECB updates be distributed to Digital Learning administrators and practitioners in Texas.

Dr. Jacqueline Mok made a future agenda item recommendation that the THECB Marketing Division team make a presentation at the next LTAC meeting. She also recommended that the LTAC Teams group be considered as a means of communication for the committee.

Dr. Justin Louder stated future agenda items would include THECB updates, doctoral program considerations, a report from the Definitions and Standards subcommittee, a report on the Distance Education Survey data, and workgroup breakouts and reports. A possible additional item would be an update on formula funding.

Dr. Justin Louder confirmed the committee would continue to meet following the hybrid format.

11. Adjournment

On a motion by Ms. Charlene Stubblefield and seconded by Ms. Janet Kamp the Committee adjourned at 1:06 pm. The motion passed unanimously.

TEXAS HIGHER EDUCATION COORDINATING BOARD
LEARNING TECHNOLOGY ADVISORY COMMITTEE MEETING
Academic and Health Affairs/Digital Learning
1200 E. Anderson Lane, Austin, Texas 78752

Learning Technology Advisory Committee
May 27, 2022
10:00 AM – 2:30 PM
This meeting was held via video conference.

Members present:	Justin Louder- Chair, Patrick Pluscht- Co-chair, Luke Dowden, Mary Gentry, Alicia Jones, Janet Kamps, Joyce Langenegger, Sarah Lee, Elizabeth Rodriguez, Timothy L. Snyder, Lydia Tena, Ruth Cubas-Chisum, Julie Delello, Rolando Garza, Michelle Giles, Charlene Stubblefield, Yun Wan, Megan Weatherly, Janet Southerland
Members absent:	Glynnis Gains, Pamela Morgan, Jacqueline Mok, Erin Warham, and Yvette Mendoza
Staff present:	Michelle Singh, Kylah Torre, Maryanne Maddoux, Sally Hughes, Andrew Lofters, Elizabeth Mayer, and Amy Zandy
Guests:	Julie Schell (UT-Austin), Patricia Roller (Vidlet), and Judith Sebesta (DigiTex)

Summary Notes

1. Welcome, introductions, and remarks

   Dr. Justin Louder called the meeting to order. A quorum was met for this committee meeting.

2. Consideration of summary notes from the March 4, 2022 meeting

   Dr. Justin Louder asked if there were any comments, questions, or corrections needed.

   Ms. Charlene Stubblefield noted the summary notes need to be updated to reflect her correct title of Ms. as a PhD has not yet been obtained.

   A motion to approve the summary with the noted modification was made by Dr. Janet Southerland. The motion was seconded by Dr. Lydia Tena. The motion passed unanimously.

3. THECB Updates -
   a) Community College Baccalaureate Degrees
   Ms. Elizabeth Mayer presented this item and was available for questions
   b) State Authorization Reciprocity Agreements (SARA)
   Ms. Elizabeth Mayer presented this item and was available for questions
   c) Digital Learning
   Dr. Kylah Torre presented this item and was available for questions. Guest speaker Elizabeth Mayer (THECB) provided an update on the Program Approval Process. Guest speakers Dr. Julie Schell (UT-Austin) and Patricia Roller (Vidlet) provided updates regarding the Digital Learning Research project with UT Austin. Dr. Judith Sebesta (DigiTex) provided an update on the 2021 OER Landscape Survey Analysis.

The committee took a ten-minute break from 11:11am – 11:21am.

4. 2021 Institutional Distance Learning and Learning Technologies Survey Results

Mr. Patrick Pluscht presented the item and was available for questions.

5. Definitions and Standards Regarding Distance Education

Mr. Patrick Pluscht presented this item and was available for questions.

6. Workgroup Sessions and Lunch – 11:42 am -12:30 pm

7. Workgroup Session Reports

Dr. Andrew Lofters provided a report from the Distance Education Doctoral Proposal Subcommittee.

Dr. Rolando Garza provided a report from the Open Educational Resources (OER) Subcommittee.

Mr. Patrick Pluscht provided a report from the Distance Education Research and Data Analysis Subcommittee.

8. Discussion of Future Agenda Items and Meeting Dates

The committee discussed future meeting dates for late August and early September. Dr. Justin Lauder added there could be a potential special called meeting in early August.

Dr. Justin Louder stated future agenda items would include THECB updates, doctoral program considerations, a report from the Definitions and Standards subcommittee, a report on the Distance Education Survey data, and workgroup breakouts and reports.

Dr. Justin Louder made a future agenda item recommendation that Elizabeth Mayer be included in future LTAC updates.

Dr. Justin Louder recommended the future agenda items from the last Committee meeting that were left off the agenda for this meeting be included in the next meeting agenda. Those items were:

- A future agenda item recommendation that THECB updates be distributed to Digital Learning administrators and practitioners in Texas.

- A future agenda item recommendation that the THECB Marketing Division team make a presentation at the next LTAC meeting. It was also recommended that the LTAC Teams group be considered as a means of communication for the committee.

Ms. Charlene Stubblefield made a future agenda item recommendation of a discussion on LTAC's expertise in marketing and communication with external constituencies and groups

Dr. Luke Dowden made a future agenda item recommendation to include a discussion regarding Talent Strong Texas including what is and is not included in a credential of value, and why. He also suggested that Andrew Hanson, Senior Director of Research at Strada be invited as a guest speaker.

9. Adjournment

On a motion by Dr. Janet Southerland and seconded by Patrick Pluscht the Committee adjourned at 1:05 pm. The motion passed unanimously.

Committee on Academic and Workforce Success

AGENDA ITEM V-G

Consideration and possible action to adopt the report on the effectiveness of the Open Educational Resources Grant Program (General Appropriations Act, SB 1, 87th Texas Legislature, Regular Session, Rider 49)

RECOMMENDATION: Approval

Background Information:

The Open Educational Resources Grant Program was designed to incentivize faculty at Texas institutions of higher education to adopt, modify, redesign, or develop courses that use only open educational resources (OER). Funds were allocated for the OER Grant program during the 85th legislature in 2017 and an initial round of grants was awarded in 2018. Additional funds were provided by the 86th Texas Legislature in 2019 and a second round of grants was awarded in 2020. This report details the administration of the competitive grant program and provides initial information about cost savings for students from the use of OER by faculty grantees as well as the number of students served by the first and second rounds of grants (awarded in 2018 and 2020).

Rider 49, 87th Texas Legislature, Regular Session, mandates that the THECB report information regarding the effectiveness of the OER Grant Program to the Legislative Budget Board and governor's office by October 1 of each year. That report contains: (1) the total number of grants distributed under the program; (2) the number of students who completed a course adopted, modified, redesigned, or developed under the program; (3) an estimate of the total amount of money saved by students due to the use of OER in courses adopted, modified, redesigned, or developed under the program; (4) a list of any subject areas that would benefit from the adoption, modification, or development of OER; and (5) recommendations on future steps for adopting, modifying, or developing OER.

The THECB report is provided under separate cover.

Dr. Michelle Singh, Assistant Commissioner for Digital Learning, will present this item and be available to answer questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-H

Consideration and possible action to adopt the report on the Fiscal Year 2022 annual review of the Autism Grant Program

Recommendation: Approval

Background Information:

In 2015, the 84th Texas Legislature established the Autism Grant Program (AGP). Since that time, the Texas Legislature continues to support the program and directed the Texas Higher Education Coordinating Board (THECB) to award grants to autism research centers at Texas public and independent institutions of higher education through the General Appropriation Act. For the three previous biennia, the appropriation was $8.1 million, and for the 87th Texas Legislative session, the program was appropriated $7.41 million.

The program provides competitively awarded grants to support autism spectrum disorder (ASD) research and to expand treatments for children with ASD. Projects are funded in three award categories: 1) Parent-directed Treatment methods; 2) Board Certified Behavior Analyst Training for teachers/paraprofessionals; and 3) Research, Development, and Evaluation of Innovative Autism Treatment Models.

The Appropriation Act requires that the THECB collect data on the projects and submit an annual report on the effectiveness of each project, including the number of children served, the number of parents and/or teachers/paraprofessionals trained, and the results of the research on innovative treatment models. The report is required to be submitted no later than September 1 of each year to the Legislative Budget Board, Office of the Governor, the chair of the House Appropriations Committee, chair of the Senate Finance Committee, speaker of the House, and lieutenant governor.

The fiscal year 2022 annual report is provided under separate cover.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs will present this item and be available to answer questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-I

Consideration and possible action to adopt the report relating to the feasibility of establishing a religious studies program at Texas Southern University, implementing Texas Education Code, § 61.06695

RECOMMENDATION: Approval

Background Information:

House Bill (HB) 981 passed by the 87th Texas Legislature, Regular Session, required the Texas Higher Education Coordinating Board (THECB) to conduct a study on the feasibility of establishing a religious studies program that offers bachelor's, master's, and doctoral degrees at Texas Southern University (TSU). Not later than December 1, 2022, the board shall submit to each legislative standing committee with primary jurisdiction over higher education and the board of regents of Texas Southern University a report on the results of the study. This report satisfies that legislative directive.

Recommendation

The THECB staff recommends that TSU begin working on the planning notification for a new doctoral program in religious studies to begin the process of fulfilling HB 981.

The full report Is provided under a separate cover.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will present this item and be available to answer questions. In addition, Dr. Greg Maddox, Dean of TSU Graduate School, will be available to answer any questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-J

Report on Total Research Expenditures

RECOMMENDATION: No action required

Background Information:

Texas Education Code (TEC), Section 61.0662, requires the Coordinating Board to maintain an inventory of all institutional and programmatic research activities being conducted by all public institutions of higher education. Each year, Texas public institutions of higher education report research and development (R&D) expenditures in the Research Expenditure Survey. The survey establishes total R&D expenditures for each institution by research field and areas of special interest, both accounted by funding source. The survey includes a Research Expenditure Survey, specific definition of R&D, and reporting guidelines for R&D activities. Coordinating Board staff also works with the Independent Colleges and Universities of Texas (ICUT) to obtain research expenditure data from Texas independent nonprofit colleges and universities. While ICUT institutions are provided the opportunity to submit research expenditure data, they are not required to report.

Texas Administrative Code, Section 13.304 requires the Board to post a report of total research expenditures of all public institutions of higher education on its website. Staff is providing the Board the updated FY 2021 Total Research Expenditures report for review before posting the information to the agency website. This is an informational item only and no Board action is required.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will present this item and be available to answer questions.

FY 2021 Total Research Expenditures

Institution Updated: June 30, 2022	Federal	State and Local Appropriations	State and Local Contracts & Grants	Institution Resources	Private For-Profit	Private Non-Profit	Total
Public - Universities							
Angelo State University	$20,011	$427,074	$216,471	$0	$39,222	$202,675	$905,453
Lamar University	$1,833,086	$18,632	$76,622	$55,570	$541,258	$438,115	$2,963,282
Midwestern State University	$735,410	$0	$50,669	$0	$0	$67,095	$853,174
Prairie View A&M University	$9,551,787	$3,980,501	$60,547	$3,356,813	$130,039	$439,075	$17,518,762
Sam Houston State University	$5,382,672	$0	$225,302	$4,789,893	$46,202	$418,672	$10,862,741
Stephen F. Austin State University	$1,056,639	$1,003,297	$348,332	$1,162,121	$13,357	$398,848	$3,982,594
Sul Ross State University	$246,716	$507,363	$219,004	$92,575	$0	$782,134	$1,847,792
Tarleton State University	$5,357,881	$6,074,978	$837,805	$3,181,161	$266,142	$813,211	$16,531,178
Texas A&M International University	$1,278,721	$805,033	$0	$407,670	$50,257	$684,374	$3,226,055
Texas A&M University (including Agencies and System)	$486,108,925	$115,557,369	$50,537,757	$192,333,673	$35,455,511	$73,576,150	$953,569,385
Texas A&M University-Central Texas	$652,800	$0	$126,281	$431,751	$20,933	$7,772	$1,239,537
Texas A&M University-Commerce	$1,135,585	$0	$50,274	$2,021,431	$31,521	$48,226	$3,287,037
Texas A&M University-Corpus Christi	$10,964,976	$4,767,081	$3,748,926	$3,340,335	$4,980,497	$606,215	$28,408,030
Texas A&M University at Galveston	$2,390,646	$980,596	$2,375,689	$1,571,968	$62,414	$231,369	$7,612,682
Texas A&M University-Kingsville	$9,265,032	$4,160,644	$738,529	$1,033,876	$424,233	$5,645,027	$21,267,341
Texas A&M University-San Antonio	$84,142	$0	$74,471	$28,995	$0	$92,834	$280,442
Texas A&M University-Texarkana	$0	$766	$0	$7,636	$0	$33,049	$41,451
Texas Southern University	$3,058,028	$0	$603,848	$553,572	$0	$102,430	$4,317,878
Texas State University	$31,116,056	$20,194,233	$3,949,505	$11,598,271	$764,565	$4,887,712	$72,510,342
Texas Tech University	$33,937,567	$88,723,610	$5,515,858	$35,634,772	$12,224,410	$15,258,947	$191,295,164
Texas Woman's University	$1,513,645	$1,845,044	$8,747	$623,168	$74,607	$607,737	$4,672,948
The University of Texas at Arlington	$46,277,261	$13,775,702	$4,306,545	$43,150,093	$5,374,079	$4,529,134	$117,412,814
The University of Texas at Austin	$480,234,303	$18,858,198	$28,595,142	$63,799,803	$70,073,822	$37,724,956	$699,286,224
The University of Texas at Dallas	$58,248,830	$8,472,783	$2,591,829	$29,308,591	$6,581,006	$17,622,410	$122,825,449
The University of Texas at El Paso	$45,849,015	$34,422,222	$3,731,916	$11,849,836	$1,106,648	$9,634,642	$106,594,279
The University of Texas at San Antonio	$42,951,983	$50,611,819	$3,564,138	$25,286,813	$5,397,299	$12,253,311	$140,065,363
The University of Texas at Tyler	$884,503	$90,757	$62,242	$813,475	$58,183	$474,752	$2,383,912

Institution	Federal	State and Local Appropriations	State and Local Contracts & Grants	Institution Resources	Private For-Profit	Private Non-Profit	Total
Updated: June 30, 2022							
The University of Texas at Permian Basin	$1,762,152	$251,547	$207,874	$521,668	$54,057	$706,369	$3,503,667
The University of Texas Rio Grande Valley	$8,443,132	$1,010,014	$1,465,667	$19,869,509	$202,613	$493,737	$31,484,672
University of Houston	$77,057,134	$23,262,025	$12,267,162	$48,343,828	$9,512,517	$8,430,918	$178,873,584
University of Houston Clear Lake	$865,046	$436,672	$331,290	($43,707)	$106,923	$44,480	$1,740,704
University of Houston Downtown	$1,169,480	$241,704	$17,185	$245,047	$108,188	$258,711	$2,040,315
University of Houston Victoria	$15,727	$0	$0	$0	$61,948	$0	$77,675
University of North Texas	$18,712,198	$5,768,555	$687,817	$51,001,116	$3,133,415	$852,174	$80,155,275
University of North Texas at Dallas	$52,633	$0	$0	$60,604	$0	$2,368	$115,605
West Texas A&M University	$2,602,967	$5,142,909	$228,231	$947,723	$831,559	$31,007	$9,784,396
Total for Public - Universities	$1,390,816,689	$411,391,128	$127,821,675	$557,379,650	$157,727,425	$198,400,636	$2,843,537,202
Public - Health-Related							
Sam Houston State University College of Osteopathic Medicine	$168,651	$0	$0	$195,651	$0	$0	$364,302
Texas A&M University Health Science Center	$164,269,538	$16,551,475	$11,417,381	$19,189,300	$21,742,013	$7,236,160	$240,405,867
Texas Tech University Health Sciences Center	$12,148,230	$13,392,169	$3,304,823	$7,957,137	$382,632	$4,322,191	$41,507,182
Texas Tech University Health Sciences Center-El Paso	$1,830,532	$4,938,851	$2,828,688	$816,519	$392,516	$243,586	$11,050,692
The University of Texas at Austin Dell Medical School	$11,553,523	$1,567,793	$2,380,954	$10,701,539	$6,145,478	$4,739,026	$37,088,313
The University of Texas Health Science Center at Houston	$165,138,599	$23,849,523	$15,626,222	$27,661,607	$16,375,127	$37,177,940	$285,829,018
The University of Texas Health Science Center at San Antonio	$113,672,960	$16,182,719	$8,926,979	$28,116,370	$17,840,481	$18,597,290	$203,336,799
The University of Texas Health Science Center at Tyler	$12,007,190	$1,639,415	$5,245,052	$1,302,168	$110,769	$5,380,763	$25,685,357
The University of Texas M.D. Anderson Cancer Center	$217,073,480	$247,560,773	$45,763,927	$129,925,449	$211,848,698	$169,445,250	$1,021,617,577
The University of Texas Medical Branch at Galveston	$118,123,367	$805,580	$6,934,428	$15,313,683	$8,423,640	$11,972,295	$161,572,993
The University of Texas Rio Grande Valley Medical School	$4,575,464	$3,992,934	$536,514	$5,233,349	$59,429	$8,416,272	$22,813,962
The University of Texas Southwestern Medical Center	$261,693,498	$21,651,403	$46,455,138	$47,330,243	$46,941,495	$130,309,695	$554,381,472
University of Houston College of Medicine	$431,498	$1,421	$0	$0	$83,294	$199,148	$715,361
University of North Texas Health Science Center at Fort Worth	$32,607,440	$8,507,332	$374,224	$9,498,713	$1,666,029	$626,220	$53,279,958
Total for Public - Health-Related	$1,115,293,970	$360,641,388	$149,794,330	$303,241,728	$332,011,601	$398,665,836	$2,659,648,853

Institution	Federal	State and Local Appropriations	State and Local Contracts & Grants	Institution Resources	Private For-Profit	Private Non-Profit	Total
Updated: June 30, 2022							
Independent - Universities							
Abilene Christian University	$864,583	$0	$0	$248,947	$3,955,567	$48,186	$5,117,283
Austin College	$85,097	$0	$0	$114,743	$0	$101,735	$301,575
Baylor University	$11,025,050	$0	$1,741,462	$25,892,654	$3,115,705	$4,674,772	$46,449,643
Jarvis Christian College	$102,088	$0	$0	$0	$0	$0	$102,088
LeTourneau University	$217,347	$0	$0	$56,878	$29,505	$42,404	$346,134
McMurry University	$48,473	$0	$0	$0	$0	$29,993	$78,466
Rice University	$95,648,379	$0	$7,668,411	$65,732,888	$7,122,815	$31,231,493	$207,403,986
Southern Methodist University	$17,662,118	$0	$271,924	$13,122,390	$1,886,145	$3,098,289	$36,040,866
Southwestern University	$0	$0	$0	$0	$0	$73,286	$73,286
St. Edward's University	$1,051,729	$0	$14,204	$34,000	$8,017	$131,067	$1,239,017
St. Mary's University	$0	$0	$0	$773,839	$0	$0	$773,839
Texas Christian University	$4,124,946	$0	$1,057,626	$1,483,918	$145,970	$2,429,988	$9,242,448
Texas Lutheran University	$95,821	$0	$0	$1,520	$6,738	$37,963	$142,042
Trinity University	$1,308,495	$0	$31,085	$812,095	$5,000	$989,081	$3,145,756
Wayland Baptist University	$0	$0	$0	$7,583	$8,899	$1,173	$17,655
Total for Independent - Universities	$132,234,126	$0	$10,784,712	$108,281,455	$16,284,361	$42,889,430	$310,474,084
Independent - Health-Related							
Baylor College of Medicine	$365,471,704	$3,750,832	$30,696,143	$198,397,153	$29,464,805	$48,513,428	$676,294,065
Total for Independent - Health-Related	$365,471,704	$3,750,832	$30,696,143	$198,397,153	$29,464,805	$48,513,428	$676,294,065
Total for All Universities	$1,523,050,815	$411,391,128	$138,606,387	$665,661,105	$174,011,786	$241,290,066	$3,154,011,286
Total for All Health-Related Institutions	$1,480,765,674	$364,392,220	$180,490,473	$501,638,881	$361,476,406	$447,179,264	$3,335,942,918
Overall Total	$3,003,816,489	$775,783,348	$319,096,860	$1,167,299,986	$535,488,192	$688,469,330	$6,489,954,204

Committee on Academic and Workforce Success

AGENDA ITEM V-K

Consideration and possible action to appoint a student representative to the ApplyTexas
Advisory Committee

RECOMMENDATION: Approval

Background Information:

   Texas Education Code, Section 61.071, directs the Texas Higher Education Coordinating
Board (THECB) to appoint student representatives to various advisory committees. This
agenda item relates to the appointment of a student representative to the ApplyTexas
Advisory Committee (ATAC).

   On September 3, 2021, the commissioner notified Texas institutions of higher education
of these opportunities and provided the information required to solicit nominees. The
nomination process began on September 3, 2021, and ended December 1, 2021. The term of
membership for a student member of the ATAC starts June 1, 2022, and ends May 31, 2024.

   THECB staff received applications from two-year and four-year public institutions of
higher education. Applicants were reviewed to ensure they first met the minimum criteria and
then were further evaluated based on the following criteria:

- Academic achievement
- Community and school service
- Work or internship experience
- General commitment to higher education issues

   A review committee, composed of staff who directly support the advisory committee,
identified a finalist.

Finalist: Priscilla A. Garza
Ms. Garza is pursuing her BS in Nursing at The University of Texas Rio Grande Valley.

   The ATAC discusses and votes on changes that may be needed to the state common
admission applications for the upcoming academic year. The committee also focuses on
additional initiatives to strengthen student participation in and access to higher education.

   Laura Brennan, Assistant Commissioner for College and Career Advising, will be
available to answer questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-L (1)

Consideration and possible action to appoint members to the Learning Technology Advisory Committee

RECOMMENDATION: Approval

Background Information:

      Texas Higher Education Coordinating Board (THECB) staff requests member appointments for the Learning Technology Advisory Committee (LTAC). In accordance with Coordinating Board Rules, Chapter 1, Subchapter O, Rule 1.185, the LTAC provides the Board of the THECB with advice and recommendations regarding the role that learning technology plays in Texas higher education.

      The LTAC consists of 24 members with experience in distance education in higher education. Members represent Texas public universities (10 members), public community colleges (10 members), health-related institutions (2 members), independent institutions (1 member), and one student representative. The committee meets four to six times per year, including teleconferences, to consider distance education doctoral programs and other learning technology matters.

      Members serve staggered, three-year terms. The terms of chairs and co-chairs (if applicable) are two years dating from their election. Membership positions are selected with consideration given to type of institution, geographic location, administrative representation, and ethnic and gender composition. Staff recommends six total appointments for members, two reappointments and four new member appointments.

      Nominees' current positions and highest degrees awarded:

Jeffery Freels, Director of Academic Policy and Compliance, The University of Texas at Austin
    PhD in Higher Education, George Mason University

Robert Greene, Executive Director, Lone Star College System
    EdD in Educational Leadership, University of North Florida

Poonum Kumar, Associate Provost for Digital Learning, Lamar University
    PhD in Instruction and Curriculum Leadership, The University of Memphis

Justin Louder, (renominated) Associate Vice Provost for eLearning and Academic Partnerships, Texas Tech University
>   EdD in Educational Instructional Technology, Texas Tech University

Patrick Pluscht, (renominated) Executive Director, DSI Digital Growth, University of North Texas
>   MA in Telecommunication and Film, University of Alabama

Niki Whiteside, Assistant Vice Chancellor for Instructional Innovation and Support, San Jacinto College District
>   MA in Human Resource Management and Personnel Administration, Texas A&M University

>   Dr. Michelle Singh, Assistant Commissioner for Digital Learning, will be available to answer questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-L (2)

<u>Consideration and possible action to appoint members to the Workforce Education Course Manual (WECM) Advisory Committee</u>

RECOMMENDATION: Approval

Background Information:

Texas Higher Education Coordinating Board (THECB) staff requests appointment of individuals to the Workforce Education Course Manual (WECM) Advisory Committee, in accordance with Coordinating Board Rules, Chapter 1, Subchapter T, Rule 1.220. The committee is charged with providing the Board with advice regarding content, structure, currency, and presentation of the Workforce Education Course Manual and its courses; recommendations regarding field engagement in processes, maintenance, and use of the WECM; and assistance in reviewing state policies, procedures, and guidelines. Tasks assigned to the WECM Advisory Committee include the addition of courses to the WECM; the deletion of courses from the WECM; the revision of courses in the WECM; the review of local need course submissions; and other activities necessary for the maintenance of the WECM.

The nominated individuals are representatives from public community, state, and technical colleges, as defined in Texas Education Code, Section 61.03. A brief summary of the nominees' academic credentials follows:

Linda Earwood, Associate Professor of Nurse Education, Del Mar College
Doctor of Nursing Practice, American Sentinel University, Waterbury, CT

Jeffrey Parks, Dean of Professional, Technical and Human Performance, Alvin Community College
Master of Science, Human Resource Development, University of Texas at Tyler, Tyler, TX

Tara Peters, Executive Director of Workforce, Career and Technical Education, Navarro College
PhD, Educational Leadership and Systems, Union Institute and University, Cincinnati, OH

Joe Seabrooks, President, Dallas College-Cedar Valley Campus
PhD, Interdisciplinary, Urban Leadership and Policy Studies and Education, University of Missouri-Kansas City, Kansas City, MO

Dr. Tina Jackson, Assistant Commissioner for Workforce Education, will be available to answer questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-L (3)

<u>Consideration and possible action to appoint members to the Certification Advisory Council</u>

RECOMMENDATION: Approval

Background Information:

      Texas Higher Education Coordinating Board (THECB) staff requests three member appointments for the Certification Advisory Council (CAC). Texas Education Code, Section 61.314, and THECB Rule 1.135 establish the CAC to advise the THECB on standards and procedures related to certification of private, nonexempt postsecondary educational institutions; to assist the commissioner in the examination of individual applications for Certificates of Authority; and to perform other duties related to certification that the Board finds appropriate.

      The CAC consists of six members with experience in higher education, three of whom are drawn from exempt private postsecondary institutions in Texas. The members are appointed for two-year staggered terms and may serve consecutive terms. The CAC meets quarterly as required. Three members' terms expire in August 2022. Appointment of two members from private/exempt higher education institutions in Texas and one member from a public higher education institution in Texas will maintain the statutorily required composition of the council.

Nominees' current positions and highest degrees awarded:

Jayne Moschella, Executive Vice President and Provost, Parker University
      Doctor of Chiropractic, Palmer College of Chiropractic, Davenport, IA

John S. Vassar, Provost & Senior Vice President for Academic Affairs, University of Mary Hardin-Baylor
      PhD in Religious Studies, Baylor University, Waco, TX

Thom J. Ronk, Director, Workforce Quality & Development, Houston Community College System
      MEd in English/TESOL, Temple University, Philadelphia, PA

    Dr. Tina Jackson, Assistant Commissioner for Workforce Education, will be available to answer questions.

Committee on Academic Workforce and Success

AGENDA ITEM V-L (4)

<u>Consideration and possible action to appoint members to the ApplyTexas Advisory Committee</u>

RECOMMENDATION: Approval

Background Information

Texas Higher Education Coordinating Board (THECB) staff requests appointment of new members to the ApplyTexas Advisory Committee (ATAC). In accordance with Texas Administrative Code, Title 19, Chapter 1, Subchapter F, Rule 1.128, the ATAC provides the Board of the THECB with advice and recommendations regarding the common admission applications and the ApplyTexas System.

The ATAC is composed of individuals representing two- and four-year institutions, both public and private. The committee discusses and votes on changes that may be needed to the state common admission applications for the upcoming academic year. The committee also focuses on additional initiatives to strengthen student participation in and access to higher education. This committee may meet up to four times annually as needed to recommend appropriate changes to the common admission applications and the ApplyTexas System.

Members serve two-year staggered terms, with 12 members rotating off the committee each year. In compliance with the rotation schedule, the appointment of 12 new members is needed. Recommendations for membership positions were selected from institutions' nominations, considering the type of institution, geographic location, as well as gender composition and college admission experience.

Nominees' current positions and highest degrees awarded:

Brian Armstrong, Assistant Vice President for Strategic Enrollment Initiatives,
    Texas Southern University
    EdD in Educational Administration, Texas Southern University

Callie Blakeley, Assistant Director of Admission and Recruitment, Kilgore College
    MA in Public Administration, The University of Texas at Tyler

Cynthia Hess, Director of Undergraduate Admissions, Tarleton State University
    BS in Criminal Justice, Tarleton State University

Maria Juarez, Director of Enrollment Services, Amarillo College
    BS in Business-Information Technology Management, Western Governors University

Anthony Perez, Director of Admissions Processing, Texas A&M University-San Antonio
    MS in Management and Leadership, Western Governors University

Kathryn Perez, Dean of Enrollment Services, South Plains College
    MEd in Student Development and Leadership, Angelo State University

Bianca Rodriguez, Director Freshman Admissions, The University of Texas at El Paso
    EdD in Educational Leadership and Administration, The University of Texas at El Paso

Michelle Walker, Director of Admission Operations, Texas A&M University
    BBA in Accounting, Texas A&M University

Lu Waterhouse, Manager of Admissions and Enrollment Services, Lone Star College
    BA in Spanish Language & Literatures, State University of New York at Binghamton

Beverly Woodson-Day, Assistant Vice President for Enrollment Management/Director
    of Undergraduate Admissions, Texas State University
    PhD in Philosophy, Texas State University

Patty Young, Dean of Admissions and Registrar, Dallas College
    PhD in Leadership Studies, North Caroline A&T State University

Laura Brennan, Assistant Commissioner for College and Career Advising, will be available to answer questions.

Committee on Academic Workforce and Success

AGENDA ITEM V-L (5)

Consideration and possible action to appoint members to the Academic Course Guide Manual Advisory Committee

RECOMMENDATION: Approval

Background Information:

Texas Higher Education Coordinating Board (THECB) staff requests member appointments for the Academic Course Guide Manual Advisory Committee (ACGM). In accordance with Coordinating Board Rules, Chapter 1, Subchapter P, Rule 1.197, the ACGM Advisory Committee is charged with making recommendations for additions, deletions, and modifications of courses in the ACGM. The lower-division courses fulfill degree requirements in bachelor's degree programs, are identified in the Texas Core Curriculum, and are included in Field of Study Curricula.

The committee membership includes nine two-year college and nine public university representatives. The committee reviews the frequencies that courses are offered and reviews statewide enrollment trends of courses. Members are faculty, department heads, academic deans, and administrators familiar with transfer course applicability issues and processes to align course content. The committee meets two to three times per year to consider course additions and modifications and related matters.

Members serve staggered, three-year terms. The terms of chairs and co-chairs (if applicable) are two years dating from their election. Membership positions are selected with consideration given to type of institution, geographic location, administrative representation, and ethnic and gender composition. Staff recommends 13 total appointments for members, six reappointments and seven new member appointments.

Nominees' current position and highest degree awarded:

Chad Booth, Associate Dean, Texas State University
PhD in Chemistry, University of Southern Mississippi

Genevieve Durham DeCesaro (renominated), Vice Provost for Academic Affairs, Texas Tech University
MFA in Dance, University of North Texas

Michael Endy (renominated)**,** Vice President of Instruction and Student Services, Weatherford College
> MA in Theater, Wichita State University

Marybel Gonzalez, Director of Undergraduate Admissions, The University of Texas Rio Grande Valley
> Master of Business Administration, The University of Texas Pan-American

Jonda Halcomb (renominated), Dean of the Division of Arts and Sciences, Del Mar College
> PhD in Entomology, Texas A&M University

Heather Hicks, Dean of Instruction**,** Cisco College
> MA in English, Texas Tech University

Amber Kelly (renominated), Dean of General Education and Associate Professor, Howard College
> MA in English, Sul Ross State University

Brenda Kihl, Vice Provost**,** Curriculum and Academic Partnerships, University of North Texas
> PhD in Public Affairs (Administration), The University of Texas at Dallas

Christopher Nelson (renominated), Assistant Dean for Humanities, South Texas College
> PhD in Philosophy, Southern Illinois Universities

Miguel Ramos, Associate Vice Chancellor, Curriculum & Learning Initiatives, Houston Community College
> PhD in Educational Research, Measurement, and Evaluation, Boston College

Margaret Richardson, Instructor of Criminal Justice & Government, Alamo Colleges District-St. Phillips College
> MS in Justice Policy, The University of Texas at San Antonio

Aimee Shouse, Associate Provost & Associate VP for Curriculum & Faculty Affairs, Tarleton State University
> PhD in Political Science, Vanderbilt University

Jennifer Whitfield (renominated), Instructional Associate Professor and Assistant Head of Mathematics, Texas A&M University
> PhD in Curriculum and Instruction Mathematics Education, Texas A&M University

> Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will be available to answer questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-L (6)

Consideration and possible action to appoint members to the Texas Transfer Advisory Committee

RECOMMENDATION: Approval

Background Information:

Texas Higher Education Coordinating Board (THECB) staff requests member appointments for the Texas Transfer Advisory Committee (TTAC). In accordance with Coordinating Board Rules, Chapter 1, Subchapter V, Rule 1.239, the TTAC provides the Board of the THECB with advice and recommendations regarding undergraduate transfer in Texas higher education, recommendations for Field of Study Curricula, recommendations of Texas Core Curriculum courses relevant to specific disciplines, and courses for the Discipline Foundation Courses and the Directed Electives components.

The TTAC consists of 24 members with experience in transfer issues in higher education. Members represent Texas public universities (12 members), public community colleges (12 members), and one student representative. The committee meets at least two times per year, to consider Field of Study Curricula and other undergraduate transfer matters.

Members serve staggered, three-year terms. The terms of chairs and co-chairs (if applicable) are two years dating from their election. Membership positions are selected with consideration given to type of institution, geographic location, administrative representation, and ethnic and gender composition. Staff recommends eight total appointments for replacing members rotating off the committee.

Nominees' current position and highest degree awarded:

Melissa Becker, Professor, Tarleton State University
EdD Curriculum and Instruction, Baylor University

Sarah Bowdin, Assistant Vice President for Student Success, The University of Texas at Tyler
MS in Interdisciplinary Studies, Speech Communication, The University of Texas at Tyler

Garry Evans, Dean of Academic Affairs, Collin College
Doctor of Musical Arts, University of North Texas

Angelica Gomez-Johnson, Curriculum Manager, Del Mar College
      EdD in Community College Leadership, National American University

Max Hibbs, Dean-Engineering, Computer Technology & Innovation, Blinn College
      Master of Science in Mathematics, Oklahoma State University

Mitzi Lauderdale, Vice Provost for Academic Innovation and Student Success, Texas Tech University
      PhD, Personal Financial Planning, Kansas State University

Edith Orozco, Dean of Liberal Arts, St. Phillips College
      Master of Business Administration, Texas A&M University-San Antonio

Laura Saenz, Associate Vice President for Curriculum & Institutional Assessment, The University of Texas Rio Grande Valley
      PhD in Special Education, Vanderbilt University

      Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will be available to answer questions.

Committee on Academic and Workforce Success

AGENDA ITEM V-M (1)

Consideration and possible action to approve the request from Angelo State University for a Doctor of Social Work (DSW) degree with a major in clinical social work

RECOMMENDATION: Approval, beginning fall 2022

Rationale:

Angelo State University (Angelo) is seeking approval to offer a Doctor of Social Work (DSW) degree program in clinical social work beginning in fall 2022. It would require a Master of Social Work (MSW) degree for admission. Students would take courses along a cohort model: there would be 53 required semester credit hours (SCHs) with no electives, including 4 SCHs of internships or residencies. There would be 6 SCHs of a capstone project required, but no dissertation. The proposed program is designed to take two years for completion, assuming full-time enrollment and summer sessions for all students.

The Bureau of Labor Statistics projects child, family, and school social worker positions to grow 13% from 2020 to 2030. Employment of mental health and substance abuse social workers, those most closely aligned to the clinical specialty of the proposed program, is projected to grow 16.8%. For all social work fields combined, the Texas Workforce Commission projects social worker specialty fields will grow 17% through 2028, creating 1,536 job openings per year. For all social work fields combined, the TWC expects a 14.1% growth rate through 2028 and 20,623 job openings per year.

The two proposals on this agenda from Angelo and Stephen F. Austin State University are for the first two DSW programs in Texas. There are five PhD programs in social work in Texas (at Baylor, Our Lady of the Lake University, The University of Texas at Arlington, The University of Texas at Austin, and University of Houston), but the DSW is different type of degree. The DSW is an advanced professional practice degree, unlike the academic scholarship PhD degree. Graduates of a DSW program are likely to enter private practice; advance in practice at organizations such as the Veteran's Administration; or work in social work management, assessment, or consulting. Graduates from DSW programs are qualified to teach in community colleges or practice-oriented Bachelor of Social Work (BSW) or MSW programs, but they would likely not compete with PhD graduates for tenure-track positions at research universities.

Accreditation is not yet offered by the Council on Social Work Education (CSWE), but the CSWE has developed standards for future DSW accreditation, and the proposed curriculum has been designed for accreditation once it is available. In accordance with the institution's proposed hiring schedule, the program would hire two new faculty members by fall 2023 for a total of five core faculty. By June 1 of each of these years, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

Angelo State University *(Accountability Peer Group: **Master's University**)*

Completion Measures		*Institution*	*State*
Graduate	Master's 5-Year Graduation Rate	71%	78%
	Doctoral 10-Year Graduation Rate	N/A	66%
Status of Recently Approved Doctoral Programs	The institution has met its projected enrollments for all new doctoral program(s) approved in the last five years: Yes No *N/A*		
	Recently Approved Doctoral Programs: • Counseling Psychology (PSYD), starting fall 2022		
	The institution has met its resource commitments for new doctoral program(s) approved in the last five years: Yes No *N/A*		

Proposed Program:

This 53-SCH professional program would be offered both face-to-face and synchronously and asynchronously online. The curriculum is designed to meet future CSWE accreditation standards, and it prepares students for careers in the management and assessment of social work organizations, as well as specialized social work clinical practice. It requires 4 SCHs of internship or residency, and a 6-SCH capstone project allows students to tailor the program to their professional goals.

The institution estimates that five-year costs would total $1,699,809.

Existing Programs:

There are currently no DSW programs in Texas. If approved at the July 2022 Board meeting, there would be a second DSW program at Stephen F. Austin State University starting in Spring 2023.

There are currently five PhD programs in social work. In 2021, the three public universities produced 15 PhD social worker graduates.

Public Universities:
The University of Texas at Arlington, The University of Texas at Austin, and the University of Houston

Independent Colleges and Universities:
Baylor University and Our Lady of the Lake University

Start-Up Projections:	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5
Students Enrolled	10	20	20	20	20
Graduates	0	10	10	10	10
Avg. Financial Assistance	$2,450	$2,450	$2,450	$2,450	$2,450
Students Assisted	10	20	20	20	20
Core Faculty (FTE)	2.25	4.25	4.25	4.25	4.25
Total Costs	$106,850	$243,350	$353,935	$444,285	$551,389
Total Funding	$154,805	$538,985	$1,433,735	$1,433,735	$1,433,735
% From Formula Funding	0	0	46.4%	46.4%	46.4%

FIVE-YEAR COSTS		
Personnel		
Faculty	$	469,820
Faculty (Reallocated)	$	1,049,489
Program Administration (New)	$	
Program Administration (Reallocated)	$	
Graduate Assistants (New)	$	98,000
Graduate Assistants (Reallocated)	$	
Clerical/Staff (New)	$	
Clerical/Staff (Reallocated)	$	
Other	$	
Student Support	$	
Supplies and Materials	$	82,500
Library and IT Resources	$	
Equipment	$	
Facilities	$	
Other	$	
Total	$	1,699,809

FIVE-YEAR FUNDING		
Formula Funding (Years 3-5)	$	1,996,125
Other State Funding	$	
Reallocation of Existing Resources	$	
Federal Funding (In-Hand Only)	$	
Tuition and Fees	$	2,998,870
Other	$	4,994,995
Total	$	9,989,990

Major Commitments:

In accordance with the institution's proposed hiring schedule, Angelo will hire two core faculty members to start in fall 2023. By June 1 of 2023, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

The institution will seek accreditation for its clinical social work degree program from the Council on Social Work Education (CSWE) upon the graduation of its first cohort.

The institution will submit reports in years one, three, and five, confirming institutional commitments and assessing the progress of program implementation.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will present this item and be available to answer questions.

Online Resume for Legislators and Other Policymakers
ANGELO STATE UNIVERSITY

Location: San Angelo, West Region

Master's Accountability Peer Group: Midwestern State Univ, Sul Ross Rio Grande, Sul Ross State Univ, Texas A&M - Central Texas, Texas A&M - Galveston, Texas A&M - San Antonio, Texas A&M - Texarkana, UNT Dallas, UT Brownsville, UT Permian Basin, UT Tyler, Univ of H - Clear Lake, Univ of H - Downtown, Univ of H - Victoria

Out-Of-State Peers: Arizona State University-West, California State University-San Marcos, Portland State University, University Of Illinois At Springfield, Western New Mexico University

Degrees Offered: Associate's, Bachelor's, Master's,   Professional

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2016 Number	Fall 2016 Percent	Fall 2020 Number	Fall 2020 Percent	Fall 2021 Number	Fall 2021 Percent
White	5,100	53.8%	5,322	50.7%	5,283	50.4%
Hispanic	2,853	30.1%	3,894	37.1%	3,995	38.1%
African American	745	7.9%	728	6.9%	650	6.2%
Asian	128	1.4%	176	1.7%	174	1.7%
International	234	2.5%	156	1.5%	174	1.7%
Other & Unknown	415	4.4%	213	2.0%	209	2.0%
Total	9,475	100.0%	10,489	100.0%	10,485	100.0%
TX First Time Transfers	Number	% of UG	Number	% of UG	Number	% of UG
Two-Year Institutions	261	3.3%	267	3.0%	247	2.7%
Other Institutions	45	.6%	40	.4%	34	.4%

Costs

Average Annual Total Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Texas Rates Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$8,038	.0%	$7,583	.0%
2018	$8,216	2.2%	$7,259	-4.3%
2019	$8,489	3.3%	$7,702	6.1%
2020	$8,720	2.7%	$7,911	2.7%
2021	$9,010	3.3%	$8,159	3.1%
2022	$9,310	3.3%	$8,390	2.8%

Financial Aid

Fiscal Year	Institution Percent	Institution Avg Amt	Peer Group Percent	Peer Group Avg Amt	OOS Peer Group Percent	OOS Peer Group Avg Amt
Federal Student Loans						
2019	35%	$6,253	34%	$5,909	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal, State, Institutional or Other Grants Known by Institutions						
2019	62%	$6,519	52%	$5,763	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal (Pell) Grants						
2019	32%	$4,806	35%	$3,630	0%	$0
2020	0%	$0	0%	$0	0%	$0

Student Success

One-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2015	Enter Fall 2019	Enter Fall 2020
Cohort	1,336	1,324	976
Total	79.8%	78.5%	76.7%
Same	66.5%	67.7%	66.6%
Other	13.2%	10.9%	10.1%

Two-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2014	Enter Fall 2018	Enter Fall 2019
Institution Persistence			
Cohort	1,285	1,360	1,317
Total	69.6%	66.9%	66.7%
Same	49.3%	52.9%	53.1%
Other	20.4%	14.0%	13.6%
Peer Group Persistence			
Cohort	548	559	526
Total	71.9%	69.1%	66.5%
Same	46.5%	51.9%	49.8%
Other	29.0%	17.0%	16.7%

Average Number of Fall & Spring Semesters and SCH Attempted for Bachelor's Degree

Year	Institution Grads	Sem	SCH	Peer Group Average Grads	Sem	SCH
FY 2017	734	9.20	133.00	480	11.91	141.42
FY 2020	870	9.20	131.00	559	11.45	136.35
FY 2021	883	8.60	128.00	573	10.62	134.92

Graduation Rates

Cohort	Institution Rate	Peer Group Rate
Fall 2012 4-year	23.8%	21.0%
Fall 2016 4-year	31.6%	27.9%
Fall 2017 4-year	29.2%	27.4%
Fall 2011 5-year	42.5%	38.7%
Fall 2015 5-year	47.4%	46.3%
Fall 2016 5-year	43.7%	43.1%
Fall 2010 6-year	44.5%	43.5%
Fall 2014 6-year	51.3%	50.6%
Fall 2015 6-year	51.4%	52.6%

National Comparison (IPEDS Definition)

Cohort	Institution Rate	OOS Peers Rate
Fall 2011 4-year	20.0%	24.4%
Fall 2015 4-year	28.0%	26.8%
Fall 2010 5-year	32.0%	39.4%
Fall 2014 5-year	36.0%	41.6%
Fall 2009 6-year	37.0%	46.6%
Fall 2013 6-year	40.0%	46.2%

Six-year Graduation & Persistence Rate, Fall 2015

Student Group	Cohort	Rate
For Students Needing Dev Ed		
Institution	660	52.6%
Peer Group	183	49.2%
For Students NOT Needing Dev Ed		
Institution	676	63.6%
Peer Group	352	67.9%

*Peer Group data is average for peer group.

Funding

Source	FY 2016 Amount	Pct of Total	FY 2020 Amount	Pct of Total	FY 2021 Amount	Pct of Total
Appropriated Funds	$42,713,371	36.0%	$50,130,674	36.9%	$49,314,326	33.1%
Federal Funds	$11,022,676	9.3%	$20,612,850	15.2%	$32,115,992	21.6%
Tuition & Fees	$36,971,418	31.2%	$41,367,534	30.4%	$38,091,980	25.6%
Total Revenue	$118,524,832	100.0%	$135,952,988	100.0%	$148,823,344	100.0%

Online Resume for Prospective Students, Parents and the Public
ANGELO STATE UNIVERSITY

Location: San Angelo, West Region

Master's Accountability Peer Group: Midwestern State Univ, Sul Ross Rio Grande, Sul Ross State Univ, Texas A&M - Central Texas, Texas A&M - Galveston, Texas A&M - San Antonio, Texas A&M - Texarkana, UNT Dallas, UT Brownsville, UT Permian Basin, UT Tyler, Univ of H - Clear Lake, Univ of H - Downtown, Univ of H - Victoria

Out-Of-State Peers: Arizona State University-West, California State University-San Marcos, Portland State University, University Of Illinois At Springfield, Western New Mexico University

Degrees Offered: Associate's, Bachelor's, Master's,   Professional

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2021 Number	Percent
White	5,283	50.4%
Hispanic	3,995	38.1%
African American	650	6.2%
Asian	174	1.7%
International	174	1.7%
Other & Unknown	209	2.0%
Total	**10,485**	**100.0%**

TX First Time Transfers	Number	% of UG
Two-Year Institutions	247	2.7%
Other Institutions	34	.4%

Baccalaureate Success

Graduation Rate of First-time, Full-time Degree-seeking Students

Measure	Entering Fall	Rate
4-year Rate Total	2017	29.2%
Same Institution		26.9%
Other Institutions		2.3%
5-year Rate Total	2016	43.7%
Same Institution		37.5%
Other Institutions		6.2%
6-year Rate Total	2015	51.4%
Same Institution		43.6%
Other Institutions		7.8%

Grad Rates by Ethnicity

1-Year Persistence, Fall 2020	
Total	76.7%
Same	66.6%
Other	10.1%
2-Year Persistence, Fall 2019	
Total	66.7%
Same	53.1%
Other	13.6%

Avg Number SCH for Bachelor's Degree FY 2021 Average		
	Sem	SCH
All	8.60	128.00

Degrees Awarded

Type	FY 2021
Bachelor's	1,154
Master's	606
Doctoral	0
Professional	25
Total	1,785

Degrees by Ethnicity

First-time Licensure or Certification Examination Pass Rate	FY 2021
Field	Rate
Law	%
Pharmacy	%
Nursing	91.9%
Engineering	%

*Data for FY 2020

Admissions

Middle 50% of Test Scores, for First-Time Undergraduates, Fall 2021

Test Section	ACT	SAT
Composite		
Math	https://nces.ed.gov/	
English		
Critical Reading		

Application for First-time Undergraduate Admission Fall 2021

Race/Ethnicity	Applicants	Accepted	Enrolled
White	1,260	76.7%	64.3%
African American	319	65.2%	38.0%
Hispanic	1,390	71.2%	52.9%
Asian	41	68.3%	71.4%
International	48	62.5%	33.3%
Other	67	71.6%	60.4%
Total	**3,125**	**72.6%**	**56.5%**

Costs

Average Annual Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$8,038	.0%	$7,548	.0%
2018	$8,216	2.2%	$7,191	-5.0%
2019	$8,489	3.2%	$7,646	6.0%
2020	$8,720	2.6%	$7,854	2.6%
2021	$9,010	3.2%	$8,098	3.0%
2022	$9,310	3.2%	$8,324	2.7%

Annual Costs for Resident Undergraduate Student Taking 30 SCH, FY 2022

Type of Cost	Average Amount
Total Academic Cost	$9,310
On-campus Room & Board	$9,980
Books & Supplies	$1,200
Off-Campus Transportation & Personal Expenses	$3,400
Total Cost	**$23,890**

Rates of Tutition per SCH
Mandatory Fees

Instruction

Measure of Excellence	Fall 2021
Undergraduate Classes with < 20 Students	41.8%
Undergraduate Classes with > 50 Students	5.3%
% of Teaching Faculty Tenured/Tenure-track *	58.1%
Student/Faculty Ratio *	22:1

* Fall 2020 Data

Financial Aid

Enrolled in FY 2020

Type of Aid	% of UGs Receiving	Average Amount
Grants or Scholarships	0%	$0
Federal (Pell) Grants	0%	$0
Federal Student Loans	0%	$0

Funding

Source	FY 2021 Amount	Pct of Total
Appropriated Funds	$49,314,326	33.1%
Federal Funds	$32,115,992	21.6%
Tuition & Fees	$38,091,980	25.6%
Total Revenue	**$148,823,344**	**100.0%**

Proposal for a Doctor of Social Work (DSW) degree with a major in Social Work

High Plains

Northwest

Metroplex

Upper East

*Angelo State University

*Stephen F. Austin State University

West Texas

Central Texas

Southeast

Upper Rio Grande

Gulf Coast

South Texas

* Proposed Program

▲ Public Universities

Committee on Academic and Workforce Success

AGENDA ITEM V-M (2)

<u>Consideration and possible action to approve the request from Stephen F. Austin State University for a Doctor of Social Work (DSW) degree with a major in social work</u>

RECOMMENDATION: Approval, beginning spring 2023

Rationale:

Stephen F. Austin State University (SFA) is proposing a Doctor of Social Work (DSW) degree in social work to be delivered face to face. The proposed program would require 54 semester credit hours (SCHs) for students entering with a master's degree beginning in spring 2023. The proposed DSW would prepare students for the fields of social work in higher education and in the practice arena. Courses are designed to maximize student preparation for a wide range of social work practice areas specifically in leadership, clinical practice, and higher education, including the continually growing need area of mental health care.

Workforce data suggest that there is a faster than average need for social workers. According to the United States Bureau of Labor Statistics (BLS), there would be a 13% increase in social worker positions during the 2020-2030 decade, with approximately 89,200 job openings per year. The Texas Workforce Commission anticipates social worker specialty fields will experience an average of 17% statewide growth through 2028. This growth would create an average of 1,536 job openings per year in Texas.

Currently, there are 18 master's and no DSW programs, however there are three doctoral (PhD) social work programs at public universities in Texas. The DSW is an advanced professional practice degree, unlike the academic scholarship PhD degree. Graduates of a DSW program are likely to enter private practice; advance in practice at organizations such as the Veteran's Administration; or work in social work management, assessment, or consulting. Graduates from DSW programs are qualified to teach in community colleges or practice-oriented Bachelor of Social Work (BSW) or MSW programs, but they would likely not compete with PhD graduates for tenure-track positions at research universities.

In accordance with the institution's proposed hiring schedule, SFA will hire two additional core faculty members by the program's second and third years, respectively. By June 1, before the academic year in which faculty are hired, the institution will provide

documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

Stephen F. Austin State University *(Accountability Peer Group: **Comprehensive**)*

Completion Measures		*Institution*	*State*
Graduate	Master's 5-Year Graduation Rate	75%	78.%
	Doctoral 10-Year Graduation Rate	67%	66 %
Status of Recently Approved Doctoral Programs	The institution has met its projected enrollments for all new doctoral program(s) approved in the last five years: Yes No **N/A** The institution has met its resource commitments for new doctoral program(s) approved in the last five years: Yes No **N/A**		

Proposed Program:

This face-to-face program would require 54 SCHs beyond a master's degree beginning in spring 2023. There is currently a well-documented shortage, including the social worker specialty fields of child, family, and school; healthcare; and mental health and substance abuse.

The institution estimates that five-year costs would total $2,757,624.

Existing Programs:

There are currently no other DSW programs in the state. If approved at the July 2022 Board meeting, there would be a second DSW program at Angelo State University starting in spring 2023. There are currently five PhD programs in social work. In 2021, the three public universities produced 15 PhD social worker graduates.

Public Universities:
The University of Texas at Arlington, The University of Texas at Austin, and the University of Houston

Independent Colleges and Universities:
Baylor University and Our Lady of the Lake University

The nearest institution to SFA offering a DSW is Tulane University, which is 350 miles away.

Start-Up Projections:	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5
Students Enrolled	10	10	10	14	15
Graduates	0	0	10	10	10
Avg. Financial Assistance	$2,500	$2,500	$2,500	$2,500	$2,500
Students Assisted	10	10	10	13	13
Core Faculty (FTE)	5.0	6.0	7.0	7.0	7.0
Total Costs	$388,909	$526,229	$526,229	$655,429	$660,829
Total Funding	$354,663	$551,457	$1,981,097	$1,824,101	$1,668,105
% From Formula Funding	0	0	67%	66%	65%

FIVE-YEAR COSTS			FIVE-YEAR FUNDING		
Personnel			Formula Funding (Years 3-5 Only)	$	3,594,942
Faculty (New)	$	1,222,200	Other State Funding	$	0
Faculty (Reallocated)	$	879,515	Reallocated Funds	$	1,072,451
Program Administration (New)	$	40,611	Federal Funding (In-Hand Only)	$	50,000
Program Administration (Reallocated)	$	241,167	Tuition and Fees	$	1,560,930
Graduate Assistants (New)	$	92,250	Other (grants)	$	100,000
Graduate Assistants (Reallocated)	$	0			
Clerical/Staff (New)	$	168,480			
Clerical/Staff (Reallocated)	$	0			
Other	$	0			
Student Support	$	50,000			
Supplies & Materials	$	10,000			
Library & IT Resources	$	5,000			
Equipment	$	20,000			
Facilities	$	0			
Other (travel, marketing, accreditation fees)	$	$28,400			
Total	$	2,757,624	Total	$	6,378,323

Major Commitments:

        In accordance with the institution's proposed hiring schedule, SFA will hire two additional core faculty members to start by the program's second and third years, respectively. By June 1, before the academic year in which faculty are hired, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

        The institution will submit three reports in years one, three, and five, confirming institutional commitments and assessing the progress of program implementation.

        Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will present this item and be available to answer questions.

Online Resume for Legislators and Other Policymakers
STEPHEN F. AUSTIN STATE UNIVERSITY

Location: Nacogdoches, Southeast Region
Comprehensive Accountability Peer Group: Lamar University, Prairie View A&M Univ, Tarleton State Univ, Texas A&M International, West Texas A&M Univ
Out-Of-State Peers: Appalachian State University, Arkansas State University-Main Campus, Eastern Kentucky University, Florida Gulf Coast University, University Of Central Missouri
Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2016 Number	Fall 2016 Percent	Fall 2020 Number	Fall 2020 Percent	Fall 2021 Number	Fall 2021 Percent
White	7,419	58.6%	7,402	59.3%	7,008	59.0%
Hispanic	2,096	16.6%	2,416	19.3%	2,368	19.9%
African American	2,464	19.5%	1,961	15.7%	1,745	14.7%
Asian	176	1.4%	165	1.3%	150	1.3%
International	114	.9%	100	.8%	111	.9%
Other & Unknown	384	3.0%	444	3.6%	506	4.3%
Total	12,653	100.0%	12,488	100.0%	11,888	100.0%
TX First Time Transfers	Number	% of UG	Number	% of UG	Number	% of UG
Two-Year Institutions	719	6.5%	715	6.6%	0	.0%
Other Institutions	131	1.2%	98	.9%	0	.0%

Costs

Average Annual Total Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Texas Rates Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$9,538	.0%	$8,938	.0%
2018	$9,538	.0%	$9,079	1.6%
2019	$10,288	7.9%	$9,474	4.4%
2020	$10,946	6.4%	$9,759	3.0%
2021	$10,600	-3.2%	$9,997	2.4%
2022	$0	*******	$0	*******

Student Success

One-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2015	Enter Fall 2019	Enter Fall 2020
Cohort	2,243	2,036	1,636
Total	86.8%	87.7%	84.7%
Same	71.5%	76.0%	76.7%
Other	15.3%	11.7%	8.0%

Two-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2014	Enter Fall 2018	Enter Fall 2019
Institution Persistence			
Cohort	2,161	2,170	2,031
Total	80.5%	79.1%	79.5%
Same	61.9%	62.1%	65.3%
Other	18.6%	17.0%	14.1%
Peer Group Persistence			
Cohort	1,579	1,715	1,587
Total	73.8%	73.2%	72.5%
Same	56.0%	58.2%	59.7%
Other	17.8%	14.9%	12.7%

Average Number of Fall & Spring Semesters and SCH Attempted for Bachelor's Degree

Year	Institution Grads	Sem	SCH	Peer Group Average Grads	Sem	SCH
FY 2017	1,781	9.40	133.00	1,191	10.33	139.16
FY 2020	1,859	9.20	130.00	1,309	10.13	135.83
FY 2021	.	.	129.00	.	.	134.50

Graduation Rates

Cohort	Institution Rate	Peer Group Rate
Fall 2012 4-year	33.0%	24.0%
Fall 2016 4-year	39.9%	29.4%
Fall 2017 4-year	41.6%	31.5%
Fall 2011 5-year	48.6%	39.6%
Fall 2015 5-year	57.7%	47.2%
Fall 2016 5-year	59.1%	47.4%
Fall 2010 6-year	53.3%	46.2%
Fall 2014 6-year	63.1%	52.4%
Fall 2015 6-year	62.6%	54.0%

National Comparison (IPEDS Definition)

Cohort	Institution Rate	OOS Peers Rate
Fall 2011 4-year	23.0%	28.8%
Fall 2015 4-year	32.0%	34.2%
Fall 2010 5-year	38.0%	46.0%
Fall 2014 5-year	49.0%	51.0%
Fall 2009 6-year	41.0%	50.0%
Fall 2013 6-year	52.0%	55.0%

Six-year Graduation & Persistence Rate, Fall .

Student Group	Cohort	Rate
For Students Needing Dev Ed		
Institution	.	.
For Students NOT Needing Dev Ed		
Institution	.	.

*Peer Group data is average for peer group.

Financial Aid

Fiscal Year	Institution Percent	Institution Avg Amt	Peer Group Percent	Peer Group Avg Amt	OOS Peer Group Percent	OOS Peer Group Avg Amt
Federal Student Loans						
2019	52%	$6,816	51%	$7,169	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal, State, Institutional or Other Grants Known by Institutions						
2019	65%	$7,160	69%	$7,470	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal (Pell) Grants						
2019	39%	$4,858	47%	$4,872	0%	$0
2020	0%	$0	0%	$0	0%	$0

Funding

Source	FY 2016 Amount	Pct of Total	FY 2020 Amount	Pct of Total	FY 2021 Amount	Pct of Total
Appropriated Funds	$70,259,987	37.0%	$73,833,035	35.2%	$70,173,866	28.7%
Federal Funds	$25,451,638	13.4%	$34,245,521	16.3%	$74,490,644	30.5%
Tuition & Fees	$78,923,775	41.5%	$83,822,895	40.0%	$76,274,030	31.2%
Total Revenue	$190,113,327	100.0%	$209,632,123	100.0%	$244,306,151	100.0%

Online Resume for Prospective Students, Parents and the Public
STEPHEN F. AUSTIN STATE UNIVERSITY

Location: Nacogdoches, Southeast Region
Comprehensive Accountability Peer Group: Lamar University, Prairie View A&M Univ, Tarleton State Univ, Texas A&M International, West Texas A&M Univ
Out-Of-State Peers: Appalachian State University, Arkansas State University-Main Campus, Eastern Kentucky University, Florida Gulf Coast University, University Of Central Missouri
Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2021 Number	Percent
White	7,008	59.0%
Hispanic	2,368	19.9%
African American	1,745	14.7%
Asian	150	1.3%
International	111	.9%
Other & Unknown	506	4.3%
Total	11,888	100.0%

Baccalaureate Success

Graduation Rate of First-time, Full-time Degree-seeking Students

Measure	Entering Fall	Rate
4-year Rate Total	2017	41.6%
Same Institution		38.4%
Other Institutions		3.3%
5-year Rate Total	2016	59.1%
Same Institution		51.1%
Other Institutions		8.1%
6-year Rate Total	2015	62.6%
Same Institution		52.9%
Other Institutions		9.6%

Grad Rates by Ethnicity

1-Year Persistence, Fall 2020	
Total	84.7%
Same	76.7%
Other	8.0%
2-Year Persistence, Fall 2019	
Total	79.5%
Same	65.3%
Other	14.1%

Avg Number SCH for Bachelor's Degree		
FY 2021 Average		
	Sem	SCH
All	.	129.00

Degrees Awarded

Type	FY 2021
Bachelor's	2,405
Master's	533
Doctoral	12
Professional	0
Total	2,950

Degrees by Ethnicity

First-time Licensure or Certification Examination Pass Rate

Field	FY 2021 Rate
Law	%
Pharmacy	%
Nursing	95.0%
Engineering	%

*Data for FY 2020

Admissions

Middle 50% of Test Scores, for First-Time Undergraduates, Fall 2021

Test Section	ACT	SAT
Composite		
Math	https://nces.ed.gov/	
English		
Critical Reading		

Costs

Average Annual Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$9,538	.0%	$8,818	.0%
2018	$9,538	.0%	$8,987	1.9%
2019	$10,288	7.3%	$9,311	3.5%
2020	$10,946	6.0%	$9,522	2.2%
2021	$10,600	-3.3%	$9,877	3.6%
2022	$0	.0%	$0	.0%

Annual Costs for Resident Undergraduate Student Taking 30 SCH, FY 2022

Type of Cost	Average Amount
Total Academic Cost	
On-campus Room & Board	
Books & Supplies	
Off-Campus Transportation & Personal Expenses	
Total Cost	

Rates of Tuition per SCH
Mandatory Fees

Instruction

Measure of Excellence	Fall 2021
Undergraduate Classes with < 20 Students	%
Undergraduate Classes with > 50 Students	%
% of Teaching Faculty Tenured/Tenure-track *	60.2%
Student/Faculty Ratio *	0:1

* Fall 2020 Data

Financial Aid

Enrolled in FY 2020

Type of Aid	% of UGs Receiving	Average Amount
Grants or Scholarships	0%	$0
Federal (Pell) Grants	0%	$0
Federal Student Loans	0%	$0

Funding

Source	FY 2021 Amount	Pct of Total
Appropriated Funds	$70,173,866	28.7%
Federal Funds	$74,490,644	30.5%
Tuition & Fees	$76,274,030	31.2%
Total Revenue	$244,306,151	100.0%

Proposal for a Doctor of Social Work (DSW) degree
with a major in Social Work

High Plains

*Angelo State University

Northwest

Metroplex

Upper East

*Stephen F. Austin State University

West Texas

Central Texas

Southeast

Upper
Rio Grande

Gulf Coast

South Texas

* Proposed Program

▲ Public Universities

Committee on Academic and Workforce Success

AGENDA ITEM V-M (3)

<u>Consideration and possible action to approve the request from Texas A&M University for a Bachelor of Science (BS) degree with a major in data engineering</u>

RECOMMENDATION: Approval, beginning fall 2022

Rationale:

Texas A&M University (TAMU) is proposing a Bachelor of Science (BS) in data engineering. The proposed face-to-face program would train students to work with data including handling, manipulation, mining, visualization, and storage methods that lead to optimal information and knowledge extraction to facilitate decision-making in complex systems. The program covers relevant topics from engineering, computing, mathematics, probability and statistics, and the core curriculum to adequately prepare students with the necessary technical skillsets. Based on staff research of undergraduate computer engineering programs, currently there are no other public institutions that offer a bachelor's-level data engineering degree in Texas. The proposed program would be housed in the College of Engineering, consisting of 128 semester credit hours (SCHs).

The proposed program would be designed to prepare students for a wide range of data-centric careers in technology and engineering, consulting, science, policymaking, and communications. Marketable skills that would be acquired during the proposed program include analytical, technical and computer, structured query language (SQL), communication, data collection, data analytics, statistical, data visualization skills, and information engineering.

Currently, there are no public institutions that offer a bachelor's-level data engineering degree in Texas.

In accordance with the institution's proposed hiring schedule, TAMU would hire one core faculty member in years one, three, and five of the program. By June 1, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

The institution will seek accreditation for its BS degree program.

Texas A&M University *(Accountability Peer Group:* **Research***)*

Related Programs
The institution has degree programs within the same two-digit CIP code: <u>Yes</u>
TAMU has 20 engineering programs:
BS, MS, PhD in Aerospace Engineering
BS in Architectural Engineering)
BS in Biological and Agricultural Engineering
BS in Biomedical Engineering
BS in Chemical Engineering
BS, MS in Civil Engineering
BS in Computer Engineering
BS, MS in Electrical Engineering
MS, PhD in Engineering
MS in Engineering Management
BS in Environmental Engineering
BS, MS, PhD in Industrial Engineering
BS, MS, PhD in Interdisciplinary Engineering
BS, MS, PhD in Materials and Science Engineering
BS, MS, PhD in Mechanical Engineering
BS, MS, PhD in Nuclear Engineering
BS, MS, PhD in Ocean Engineering
BS, MS, PhD in Petroleum Engineering
MS in Safety Engineering
MS in Systems Engineering

Proposed Program:

  Beginning in fall 2022, this face-to-face program would require 128 SCHs of instruction. The proposed program would be designed to prepare students for a wide range of data-centric careers in technology and engineering, consulting, science, policymaking, and communications. Marketable skills that would be acquired during the proposed program include analytical, technical and computer, structured query language (SQL), communication, data collection, data analytics, statistical, data visualization skills, and information engineering.

  The institution estimates that five-year costs would total $4,567,750. Formula funding would represent 5% of all funding at $752,734. Total funding is estimated to be $14,349,385.

Estimated Five-Year Costs		
Personnel		
Faculty (New)	$	972,000
Faculty (Reallocated)	$	1,901,250
Program Administration (New)	$	0
Program Administration	$	765,000

Estimated Five-Year Funding		
Formula Funding (Years 3-5)	$	752,734
Other State Funding	$	0
Reallocation of Resources	$	2,786,250
Tuition and Fees	$	10,810,401
Federal Funding	$	0

(Reallocated)			Other Funding	$	0
Graduate Assistants (New)	$	586,500	Other Funding	$	0
Graduate Assistants (Reallocated)	$	0			
Clerical Staff (New)	$	48,000			
Clerical Staff (Reallocated)	$	120,000			
Student Support	$	0			
Supplies and Materials	$	10,000			
Library & IT Resources	$	40,000			
Equipment	$	125,000			
Facilities	$	0			
Other (Travel)	$	14,000			
Total	**$**	**4,567,750**	**Total**	**$**	**14,349,385**

Evidence of Duplication, Workforce Need, and Student Demand:

*Duplication of Programs is: **Weak***

Number of institutions with bachelor's degree programs in the state with the same 6-digit CIP (14.0501): **0**

Number of degree programs within a 60-minute drive with the same 6-digit CIP (14.0201): **0**

---

*Job Market Need: **Moderate***

Advertisements for job openings	*Yes*	No	N/A
Employer surveys	*Yes*	No	N/A
Projections from government agencies, professional entities, etc.	*Yes*	No	N/A

*Student Demand: **Moderate***

Increased enrollment in related programs at the institution	Yes	*No*	N/A
High enrollment in similar programs at other institutions	Yes	*No*	N/A
Applicants turned away at similar programs at other institutions	Yes	*No*	N/A
Student surveys	Yes	*No*	N/A

Start-Up Projections:	*Yr. 1*	*Yr. 2*	*Yr. 3*	*Yr. 4*	*Yr. 5*
Student Headcount	50	96	142	188	188
Student FTE	50	96	142	188	188
Core Faculty Headcount	4	4	5	5	6
Core Faculty FTE	3.17	3.17	4.17	4.17	5.17

Major Commitments:

In accordance with the institution's proposed hiring schedule, TAMU would hire one core faculty member per year in years one, three, and five of the program. By June 1, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will present this item and be available to answer questions.

Online Resume for Legislators and Other Policymakers
TEXAS A&M UNIVERSITY

Location: College Station, Central Region
Research Accountability Peer Group: UT Austin
Out-Of-State Peers: Ohio State University-Main Campus, University Of California-Berkeley, University Of Illinois At Urbana-Champaign, University Of Michigan-Ann Arbor, University Of Minnesota-Twin Cities
Degrees Offered: Bachelor's, Master's, Doctoral, Professional

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2016 Number	Fall 2016 Percent	Fall 2020 Number	Fall 2020 Percent	Fall 2021 Number	Fall 2021 Percent
White	35,433	58.6%	36,014	55.2%	35,898	54.3%
Hispanic	12,186	20.2%	14,843	22.7%	14,962	22.7%
African American	2,261	3.7%	2,089	3.2%	1,998	3.0%
Asian	3,655	6.0%	5,631	8.6%	6,289	9.5%
International	5,130	8.5%	4,326	6.6%	4,572	6.9%
Other & Unknown	1,770	2.9%	2,369	3.6%	2,338	3.5%
Total	60,435	100.0%	65,272	100.0%	66,057	100.0%
TX First Time Transfers	Number	% of UG	Number	% of UG	Number	% of UG
Two-Year Institutions	1,601	3.3%	2,080	3.9%	1,795	3.3%
Other Institutions	557	1.2%	827	1.6%	601	1.1%

Costs

Average Annual Total Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Texas Rates Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$9,707	.0%	$9,758	.0%
2018	$9,882	1.8%	$9,987	2.3%
2019	$10,316	4.4%	$10,357	3.7%
2020	$10,562	2.4%	$10,438	.8%
2021	$11,404	8.0%	$10,993	5.3%
2022	$11,642	2.1%	$11,250	2.3%

Student Success

One-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2015	Enter Fall 2019	Enter Fall 2020
Cohort	8,493	9,265	9,655
Total	96.6%	95.6%	95.6%
Same	91.1%	92.5%	91.4%
Other	5.5%	3.1%	4.2%

Two-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2014	Enter Fall 2018	Enter Fall 2019
Institution Persistence			
Cohort	8,981	9,666	9,238
Total	93.9%	93.5%	93.7%
Same	85.7%	86.2%	86.6%
Other	8.3%	7.3%	7.1%
Peer Group Persistence			
Cohort	8,004	9,232	8,606
Total	92.7%	94.7%	94.0%
Same	86.6%	89.7%	89.2%
Other	6.1%	5.0%	4.8%

Graduation Rates

Cohort	Institution Rate	Peer Group Rate
Fall 2012 4-year	57.4%	58.7%
Fall 2016 4-year	62.1%	67.8%
Fall 2017 4-year	62.7%	67.8%
Fall 2011 5-year	82.6%	81.8%
Fall 2015 5-year	85.5%	86.2%
Fall 2016 5-year	84.6%	86.4%
Fall 2010 6-year	85.8%	84.2%
Fall 2014 6-year	87.6%	88.6%
Fall 2015 6-year	88.5%	89.1%

National Comparison (IPEDS Definition)

Cohort	Institution Rate	OOS Peers Rate
Fall 2011 4-year	51.0%	67.4%
Fall 2015 4-year	55.0%	71.4%
Fall 2010 5-year	76.0%	83.0%
Fall 2014 5-year	79.0%	85.8%
Fall 2009 6-year	79.0%	85.4%
Fall 2013 6-year	82.0%	88.0%

Average Number of Fall & Spring Semesters and SCH Attempted for Bachelor's Degree

Year	Institution Grads	Sem	SCH	Peer Group Average Grads	Sem	SCH
FY 2017	10,087	9.20	130.00	9,158	9.10	128.00
FY 2020	10,839	9.40	128.00	******	9.00	124.50
FY 2021	11,194	9.20	127.00	******	8.90	124.50

Six-year Graduation & Persistence Rate, Fall 2015

Student Group	Cohort	Rate
For Students Needing Dev Ed		
Institution	157	66.9%
Peer Group	213	70.9%
For Students NOT Needing Dev Ed		
Institution	8,336	91.7%
Peer Group	7,814	92.1%

*Peer Group data is average for peer group.

Financial Aid

Fiscal Year	Institution Percent	Institution Avg Amt	Peer Group Percent	Peer Group Avg Amt	OOS Peer Group Percent	OOS Peer Group Avg Amt
Federal Student Loans						
2019	31%	$6,127	33%	$5,420	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal, State, Institutional or Other Grants Known by Institutions						
2019	56%	$9,723	52%	$10,193	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal (Pell) Grants						
2019	22%	$4,782	22%	$4,693	0%	$0
2020	0%	$0	0%	$0	0%	$0

Funding

Source	FY 2016 Amount	Pct of Total	FY 2020 Amount	Pct of Total	FY 2021 Amount	Pct of Total
Appropriated Funds	$539,386,514	33.8%	$616,375,472	32.5%	$650,735,800	31.4%
Federal Funds	$123,983,636	7.8%	$190,098,608	10.0%	$272,642,791	13.1%
Tuition & Fees	$479,736,869	30.1%	$630,571,283	33.3%	$647,717,317	31.2%
Total Revenue	**$1,594,794,463**	**100.0%**	**$1,895,403,725**	**100.0%**	**$2,073,998,752**	**100.0%**

Online Resume for Prospective Students, Parents and the Public
TEXAS A&M UNIVERSITY

Location: College Station, Central Region
Research Accountability Peer Group: UT Austin
Out-Of-State Peers: Ohio State University-Main Campus, University Of California-Berkeley, University Of Illinois At Urbana-Champaign, University Of Michigan-Ann Arbor, University Of Minnesota-Twin Cities
Degrees Offered: Bachelor's, Master's, Doctoral, Professional

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2021 Number	Percent
White	35,898	54.3%
Hispanic	14,962	22.7%
African American	1,998	3.0%
Asian	6,289	9.5%
International	4,572	6.9%
Other & Unknown	2,338	3.5%
Total	**66,057**	**100.0%**
TX First Time Transfers	Number	% of UG
Two-Year Institutions	1,795	3.3%
Other Institutions	601	1.1%

Baccalaureate Success

Graduation Rate of First-time, Full-time Degree-seeking Students

Measure	Entering Fall	Rate
4-year Rate Total	2017	62.7%
Same Institution		59.7%
Other Institutions		3.0%
5-year Rate Total	2016	84.6%
Same Institution		80.0%
Other Institutions		4.6%
6-year Rate Total	2015	88.5%
Same Institution		82.6%
Other Institutions		5.9%

Grad Rates by Ethnicity

1-Year Persistence, Fall 2020	
Total	95.6%
Same	91.4%
Other	**4.2%**
2-Year Persistence, Fall 2019	
Total	93.7%
Same	86.6%
Other	**7.1%**

Avg Number SCH for Bachelor's Degree		
FY 2021 Average		
	Sem	SCH
All	**9.20**	**127.00**

Degrees Awarded

Type	FY 2021
Bachelor's	12,357
Master's	3,364
Doctoral	760
Professional	303
Total	16,784

Degrees by Ethnicity

First-time Licensure or Certification Examination Pass Rate

Field	FY 2021 Rate
Law	91.7%
Pharmacy	%
Nursing	%
Engineering	85.3%

*Data for FY 2020

Admissions

Middle 50% of Test Scores, for First-Time Undergraduates, Fall 2021

Test Section	ACT	SAT
Composite		
Math	https://nces.ed.gov/	
English		
Critical Reading		

Application for First-time Undergraduate Admission Fall 2021

Race/Ethnicity	Applicants	Accepted	Enrolled
White	18,141	**64.1%**	**54.3%**
African American	2,112	**43.7%**	**32.6%**
Hispanic	11,265	**57.1%**	**43.0%**
Asian	6,974	**70.9%**	**31.5%**
International	1,439	**53.6%**	**9.1%**
Other	1,583	**63.9%**	**42.6%**
Total	**41,514**	**61.9%**	**44.5%**

Instruction

Measure of Excellence	Fall 2021
Undergraduate Classes with < 20 Students	26.4%
Undergraduate Classes with > 50 Students	25.0%
% of Teaching Faculty Tenured/Tenure-track *	67.2%
Student/Faculty Ratio *	25:1

* Fall 2020 Data

Costs

Average Annual Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$9,707	.0%	$9,810	.0%
2018	$9,882	1.8%	$10,092	2.8%
2019	$10,316	4.2%	$10,398	2.9%
2020	$10,562	2.3%	$10,314	-.8%
2021	$11,404	7.4%	$10,582	2.5%
2022	$11,642	2.0%	$10,858	2.5%

Annual Costs for Resident Undergraduate Student Taking 30 SCH, FY 2022

Type of Cost	Average Amount
Total Academic Cost	$11,642
On-campus Room & Board	$11,400
Books & Supplies	$1,000
Off-Campus Transportation & Personal Expenses	$6,000
Total Cost	**$30,042**

Rates of Tutition per SCH
Mandatory Fees

Financial Aid

Enrolled in FY 2020

Type of Aid	% of UGs Receiving	Average Amount
Grants or Scholarships	0%	$0
Federal (Pell) Grants	0%	$0
Federal Student Loans	0%	$0

Funding

Source	FY 2021 Amount	Pct of Total
Appropriated Funds	$650,735,800	31.4%
Federal Funds	$272,642,791	13.1%
Tuition & Fees	$647,717,317	31.2%
Total Revenue	**$2,073,998,752**	**100.0%**

Proposal for a Bachelor of Science (BS) degree with a major in Data Engineering

High Plains

Northwest

Metroplex

Upper East

Upper Rio Grande

West Texas

Central Texas

Southeast

Gulf Coast

*Texas A&M University

South Texas

* Proposed Program

▲ Public Universities

Committee on Academic and Workforce Success

AGENDA ITEM V-M (4)

Consideration of approving the request from Texas A&M University-Corpus Christi for a Master of Science (MS) degree with a major in engineering

RECOMMENDATION: Approval, beginning fall 2022

Rationale:

Texas A&M University-Corpus Christi (TAMU-Corpus Christi) is proposing a Master of Science (MS) in engineering. The proposed face-to-face program would prepare students to enter professional work requiring advanced knowledge and study in the engineering disciplines represented by the undergraduate engineering programs at TAMU-Corpus Christi. Upon completion of the proposed degree, graduates would have a solid education in the fundamentals of engineering as well as specialized knowledge on current topics in the field and would develop the skills necessary to maintain knowledge of the current state of the art in engineering, allowing for continuing career advancement. Currently, there are 12 public and private institutions that offer a master's-level engineering degree in Texas with the CIP 14.0101. The proposed program would be housed in College of Engineering and Computing Sciences and would consist of 36 semester credit hours (SCH).

The proposed MS is designed to operate in conjunction with the five-year BS/MS degree program in engineering (abbreviated ENBM) at TAMU-Corpus Christi, in which students are admitted into the ENBM program during their junior year, and then enter directly into the MS-ENGR program upon completion of their senior year, taking dual-credit courses during their senior year that are applied to both degrees (BS and MS). Options would be available for entry of students who have already completed their BS degrees in engineering, either at TAMU-Corpus Christi or another institution whose engineering programs are accredited by ABET.

Currently there are nine public institutions and three private institutions that offer a master's-level degree in engineering in Texas.

In accordance with the institution's proposed hiring schedule, TAMU-Corpus Christi would hire one new core faculty member in year three of the program. By June 1, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

The institution will not seek accreditation for its MS degree program.

Texas A&M University-Corpus Christi *(Accountability Peer Group: **Doctoral**)*

Related Programs
The institution has degree programs within the same two-digit CIP code: <u>Yes</u>
TAMU-Corpus Christi has five engineering programs:

BS in Civil Engineering
     BS in Electrical Engineering
     MS in Geospatial Systems Engineering
     BS in Industrial Engineering
     BS in Mechanical Engineering

Proposed Program:

Beginning in fall 2022, this face-to-face program would require 36 SCHs of instruction. The proposed program would be designed to prepare graduates with a solid education in the fundamentals of engineering as well as specialized knowledge on current topics in the field and would develop the skills necessary to maintain knowledge of the current state of the art in engineering, allowing for continuing career advancement.

The institution estimates that five-year costs would total $2,933,107. Formula funding would represent 10% of all funding at $348,962. Total funding is estimated to be $3,389,974.

Estimated Five-Year Costs			Estimated Five-Year Funding	
Personnel			Formula Funding (Years 3-5)	$ 348,962
Faculty (New)	$	270,000	Other State Funding	$ 0
Faculty (Reallocated)	$	1,738,321	Reallocation of Resources	$ 1,905,714
Program Administration (New)	$	0	Tuition and Fees	$ 1,135,298
Program Administration (Reallocated)	$	112,500	Federal Funding	$ 0
Graduate Assistants (New)	$	496,800	Other Funding	$ 0
Graduate Assistants (Reallocated)	$	0		
Clerical Staff (New)	$	90,000		
Clerical Staff (Reallocated)	$	29,893		
Student Support	$	85,000		
Supplies and Materials	$	20,200		
Library & IT Resources	$	78,394		
Equipment	$	0		
Facilities	$	0		
Other (Travel)	$	12,000		
Total	**$**	**2,933,107**	**Total**	**$ 3,389,974**

Evidence of Duplication, Workforce Need, and Student Demand:

*Duplication of Programs is: **Moderate***			

*Duplication of Programs is: **Moderate***

Number of institutions with master's degree programs in the state with the same 6-digit CIP (14.0101): **12**

Number of degree programs within a 60-minute drive with the same 6-digit CIP (14.0201): **0**

*Job Market Need: **Moderate***

Advertisements for job openings	*Yes*	No	N/A
Employer surveys	*Yes*	No	N/A
Projections from government agencies, professional entities, etc.	*Yes*	No	N/A

*Student Demand: **Moderate***

Increased enrollment in related programs at the institution	Yes	*No*	N/A
High enrollment in similar programs at other institutions	*Yes*	No	N/A
Applicants turned away at similar programs at other institutions	Yes	*No*	N/A
Student surveys	Yes	*No*	N/A

Start-Up Projections:	*Yr. 1*	*Yr. 2*	*Yr. 3*	*Yr. 4*	*Yr. 5*
Student Headcount	8	16	23	27	32
Student FTE (x9SCH)	72	144	207	243	288
Core Faculty Headcount	6	6	7	7	7
Core Faculty FTE	3.25	3.25	3.75	3.75	3.75

Major Commitments:

In accordance with the institution's proposed hiring schedule, TAMU-Corpus Christi would hire one new core faculty member in year three of the program. By June 1, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will present this item and be available to answer questions.

Online Resume for Legislators and Other Policymakers
TEXAS A&M UNIVERSITY-CORPUS CHRISTI

Location: Corpus Christi, South Texas Region
Doctoral Accountability Peer Group: Sam Houston State Univ, Texas A&M - Commerce, Texas A&M - Kingsville, Texas Southern Univ, Texas Woman's Univ, UT Pan American
Out-Of-State Peers: Ball State University, East Tennessee State University, The University Of West Florida, University Of Arkansas At Little Rock, University Of North Carolina At Greensboro
Degrees Offered: Bachelor's, Master's, Doctoral
Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2016 Number	Fall 2016 Percent	Fall 2020 Number	Fall 2020 Percent	Fall 2021 Number	Fall 2021 Percent
White	4,602	37.7%	4,025	37.2%	3,935	36.6%
Hispanic	5,632	46.2%	5,181	47.9%	5,158	47.9%
African American	801	6.6%	658	6.1%	655	6.1%
Asian	348	2.9%	408	3.8%	433	4.0%
International	477	3.9%	279	2.6%	323	3.0%
Other & Unknown	342	2.8%	269	2.5%	258	2.4%
Total	12,202	100.0%	10,820	100.0%	10,762	100.0%
TX First Time Transfers	Number	% of UG	Number	% of UG	Number	% of UG
Two-Year Institutions	654	6.6%	469	5.7%	545	7.0%
Other Institutions	126	1.3%	79	1.0%	90	1.1%

Costs

Average Annual Total Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Texas Rates Institution Average	Texas Rates Percent Increase	Texas Rates Peer Group Average	Texas Rates Percent Increase
2017	$9,105	.0%	$8,728	.0%
2018	$8,566	-5.9%	$7,697	-11.8%
2019	$9,760	13.9%	$7,955	3.4%
2020	$10,020	2.7%	$8,178	2.8%
2021	$9,825	-1.9%	$8,470	3.6%
2022	$10,031	2.1%	$8,559	1.1%

Financial Aid

Fiscal Year	Institution Percent	Institution Avg Amt	Peer Group Percent	Peer Group Avg Amt	OOS Peer Group Percent	OOS Peer Group Avg Amt
Federal Student Loans						
2019	51%	$6,692	45%	$6,185	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal, State, Institutional or Other Grants Known by Institutions						
2019	49%	$7,101	55%	$6,321	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal (Pell) Grants						
2019	42%	$4,961	39%	$4,318	0%	$0
2020	0%	$0	0%	$0	0%	$0

Student Success

One-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2015	Enter Fall 2019	Enter Fall 2020
Cohort	2,231	1,769	1,448
Total	80.0%	81.7%	78.3%
Same	58.3%	57.3%	54.9%
Other	21.7%	24.5%	23.4%

Two-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2014	Enter Fall 2018	Enter Fall 2019
Institution Persistence			
Cohort	2,505	1,907	1,763
Total	71.9%	76.1%	73.8%
Same	48.5%	48.9%	45.8%
Other	23.4%	27.3%	28.0%
Peer Group Persistence			
Cohort	1,821	1,589	1,506
Total	73.2%	70.7%	70.5%
Same	48.3%	54.5%	55.0%
Other	31.8%	16.2%	15.5%

Average Number of Fall & Spring Semesters and SCH Attempted for Bachelor's Degree

Year	Institution Grads	Institution Sem	Institution SCH	Peer Group Average Grads	Peer Group Average Sem	Peer Group Average SCH
FY 2017	1,182	10.00	139.00	1,275	10.63	142.66
FY 2020	1,398	10.00	139.00	1,403	10.43	139.33
FY 2021	1,367	10.00	138.00	1,434	10.10	138.66

Graduation Rates

Cohort	Institution Rate	Peer Group Rate
Fall 2012 4-year	19.1%	22.3%
Fall 2016 4-year	26.2%	28.4%
Fall 2017 4-year	26.1%	27.5%
Fall 2011 5-year	38.2%	39.1%
Fall 2015 5-year	45.0%	45.1%
Fall 2016 5-year	44.6%	46.4%
Fall 2010 6-year	43.0%	43.6%
Fall 2014 6-year	51.0%	50.6%
Fall 2015 6-year	52.2%	52.2%

National Comparison (IPEDS Definition)

Cohort	Institution Rate	OOS Peers Rate
Fall 2011 4-year	19.0%	26.2%
Fall 2015 4-year	19.0%	34.2%
Fall 2010 5-year	33.0%	40.2%
Fall 2014 5-year	33.0%	48.4%
Fall 2009 6-year	37.0%	46.8%
Fall 2013 6-year	37.0%	52.2%

Six-year Graduation & Persistence Rate, Fall 2015

Student Group	Cohort	Rate
For Students Needing Dev Ed		
Institution	491	40.1%
Peer Group	598	46.8%
For Students NOT Needing Dev Ed		
Institution	1,740	69.4%
Peer Group	1,000	70.2%

*Peer Group data is average for peer group.

Funding

Source	FY 2016 Amount	Pct of Total	FY 2020 Amount	Pct of Total	FY 2021 Amount	Pct of Total
Appropriated Funds	$72,544,590	39.9%	$83,318,275	38.7%	$80,725,731	34.0%
Federal Funds	$30,852,936	17.0%	$40,633,737	18.9%	$64,668,767	27.2%
Tuition & Fees	$58,297,423	32.1%	$67,396,925	31.3%	$67,622,717	28.5%
Total Revenue	**$181,795,407**	**100.0%**	**$215,197,138**	**100.0%**	**$237,495,175**	**100.0%**

Online Resume for Prospective Students, Parents and the Public
TEXAS A&M UNIVERSITY-CORPUS CHRISTI

Location: Corpus Christi, South Texas Region
Doctoral Accountability Peer Group: Sam Houston State Univ, Texas A&M - Commerce, Texas A&M - Kingsville, Texas Southern Univ, Texas Woman's Univ, UT Pan American
Out-Of-State Peers: Ball State University, East Tennessee State University, The University Of West Florida, University Of Arkansas At Little Rock, University Of North Carolina At Greensboro
Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

	Fall 2021	
Race/Ethnicity	Number	Percent
White	3,935	36.6%
Hispanic	5,158	47.9%
African American	655	6.1%
Asian	433	4.0%
International	323	3.0%
Other & Unknown	258	2.4%
Total	10,762	100.0%
TX First Time Transfers	Number	% of UG
Two-Year Institutions	545	7.0%
Other Institutions	90	1.1%

Baccalaureate Success

Graduation Rate of First-time, Full-time Degree-seeking Students

Measure	Entering Fall	Rate
4-year Rate Total	2017	26.1%
Same Institution		19.4%
Other Institutions		6.7%
5-year Rate Total	2016	44.6%
Same Institution		30.4%
Other Institutions		14.2%
6-year Rate Total	2015	52.2%
Same Institution		34.9%
Other Institutions		17.3%

Grad Rates by Ethnicity

1-Year Persistence, Fall 2020	
Total	78.3%
Same	54.9%
Other	23.4%
2-Year Persistence, Fall 2019	
Total	73.8%
Same	45.8%
Other	28.0%

Avg Number SCH for Bachelor's Degree		
	FY 2021 Average	
	Sem	SCH
All	10.00	138.00

Degrees Awarded

Type	FY 2021
Bachelor's	1,854
Master's	872
Doctoral	42
Professional	0
Total	2,768

Degrees by Ethnicity

First-time Licensure or Certification Examination Pass Rate	
Field	FY 2021 Rate
Law	%
Pharmacy	%
Nursing	95.8%
Engineering	50.0%

*Data for FY 2020

Admissions

Middle 50% of Test Scores, for First-Time Undergraduates, Fall 2021

Test Section	ACT	SAT
Composite	https://nces.ed.gov/	
Math		
English		
Critical Reading		

Application for First-time Undergraduate Admission Fall 2021			
Race/Ethnicity	Applicants	Accepted	Enrolled
White	2,084	92.2%	34.7%
African American	376	87.2%	23.5%
Hispanic	4,247	91.2%	23.9%
Asian	201	89.1%	33.0%
International	224	88.4%	11.1%
Other	210	95.7%	27.9%
Total	7,342	91.3%	27.0%

Instruction

Measure of Excellence	Fall 2021
Undergraduate Classes with < 20 Students	39.0%
Undergraduate Classes with > 50 Students	9.8%
% of Teaching Faculty Tenured/Tenure-track *	50.6%
Student/Faculty Ratio *	22:1

* Fall 2020 Data

Costs

Average Annual Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$9,105	.0%	$8,652	.0%
2018	$8,566	-6.3%	$7,553	-14.6%
2019	$9,760	12.2%	$7,654	1.3%
2020	$10,020	2.6%	$7,871	2.8%
2021	$9,825	-2.0%	$8,245	4.5%
2022	$10,031	2.1%	$8,313	.8%

Annual Costs for Resident Undergraduate Student Taking 30 SCH, FY 2022

Type of Cost	Average Amount
Total Academic Cost	$10,031
On-campus Room & Board	$11,927
Books & Supplies	$1,380
Off-Campus Transportation & Personal Expenses	$3,142
Total Cost	$26,480

Rates of Tutition per SCH
Mandatory Fees

Financial Aid

Enrolled in FY 2020

Type of Aid	% of UGs Receiving	Average Amount
Grants or Scholarships	0%	$0
Federal (Pell) Grants	0%	$0
Federal Student Loans	0%	$0

Funding

Source	FY 2021 Amount	Pct of Total
Appropriated Funds	$80,725,731	34.0%
Federal Funds	$64,668,767	27.2%
Tuition & Fees	$67,622,717	28.5%
Total Revenue	$237,495,175	100.0%

Proposal for a Master of Science Degree (MS) degree with a major in Engineering.

West Texas A&M University

Texas Tech University

University of North Texas

The University of Texas at El Paso

LeTourneau University

Baylor University

Texas A&M University

Lamar University

Prairie View A&M University

University of Houston

Texas State University

*Texas A&M University-Corpus Christi

High Plains

Northwest

Upper East

Metroplex

West Texas

Central Texas

Southeast

Upper Rio Grande

South Texas

Gulf Coast

* Proposed Programs

● Independent Institutions

▲ Public Universitites

Committee on Academic and Workforce Success

<u>AGENDA ITEM V-M (5)</u>

<u>Consideration and possible action to approve the request from The University of Texas at Arlington for a Bachelor of Science (BS) degree with a major in resources and energy engineering</u>

RECOMMENDATION: Approval, beginning fall 2022

Rationale:

The University of Texas at Arlington (UT-Arlington) is seeking approval to offer a Bachelor of Science (BS) degree program in resources and energy engineering, which would be the first program of its kind in the nation. The curriculum will not only cover the emerging alternative energy sources where future research and energy jobs will increasingly be concentrated, but it will also include the equally important topics of economics, public policy, and consumer perception surrounding the transition to renewable energy resources.

The proposed program would require 124 semester credit hours (SCHs). The 4 SCHs beyond the traditional 120-SCH degree plan is because four of the required mathematics, science, and engineering fundamentals courses are 4 SCHs each. There would be 72 SCHs of required courses and 9 SCHs of electives beyond the 43 SCHs of courses in the general core curriculum. The proposed program would be offered face to face to students in Arlington.

Job market demand appears strong. It is difficult to quantify job market demand precisely because energy engineering is not yet tracked by the Bureau of Labor Statistics, the Texas Workforce Commission, or Emsi. Job demand for related disciplines, plus extrapolations from the growth of alternative energy resource industries (especially electric automobiles), suggest strong and increasing job demand. A survey from 2016 found that 73% of US employers indicated difficulty in hiring qualified workers in energy engineering fields. Similarly, in Texas, an average of 58% of employers indicated difficulty in hiring qualified workers. The curriculum would also prepare graduates for other careers in energy management, public policy, and business related to alternative energy.

In accordance with the institution's proposed hiring schedule, UT-Arlington will hire two core faculty members, one in each of the third and fourth years. The institution will submit reports in years one, three, and four, confirming institutional commitments and assessing the progress of program implementation.

The institution will seek accreditation for its resources and energy engineering degree program from ABET upon the graduation of its first cohort.

The University of Texas at Arlington *(Accountability Peer Group: **Emerging Research**)*

Related Programs

The institution has degree programs within the same two-digit CIP code: *Yes*   No

UT-Arlington has 12 related degree programs:
- BS, MS, PhD in Aerospace Engineering
- BS in Architectural Engineering
- BS, MS, PhD in Biomedical Engineering
- BS, MS, PhD in Civil Engineering
- BS, MS, PhD in Computer Engineering
- MS in Computer Science and Engineering
- BS, MS in Construction Management
- BS, MS, PhD in Electrical Engineering
- BS, MS, PhD in Industrial Engineering
- MS, PhD in Materials Science Engineering
- BS, MS, PhD in Mechanical Engineering
- BS, MS in Software Engineering

The institution estimates that five-year costs would total $3,146,833. Formula funding would represent 4% of all funding at $360,106. Total funding is estimated to be $15,771,553.

Estimated Five-Year Costs	
Personnel	
Faculty (New)	$ 808,000
Faculty (Reallocated)	$ 1,010,304
Program Administration (New)	$ 0
Program Administration (Reallocated)	$ 263,989
Graduate Assistants (New)	$ 228,000
Graduate Assistants (Reallocated)	$ 0
Clerical Staff (New)	$ 477,000
Clerical Staff (Reallocated)	$ 0
Student Support	$ 0
Supplies and Materials	$ 0
Library & IT Resources	$ 0

Estimated Five-Year Funding	
Formula Funding (Years 3-5)	$ 620,002
Other State Funding	$ 0
Reallocation of Resources	$ 1,274,293
Tuition and Fees	$ 0
Federal Funding	$ 13,877,258
Other Funding	$ 0

Equipment	$	0		
Facilities	$	0		
Other (Travel)	$	359,540		
Total	**$**	**3,146,833**	**Total**	**$ 15,771,553**

Evidence of Duplication, Workforce Need, and Student Demand:

*Duplication of Program: **Strong***

Number of institutions with degree programs in the state with the same 6-digit CIP: **0**

Public Institutions	**Independent Colleges and Universities**
No bachelor's programs.	No bachelor's programs.

Number of degree programs within a 60-minute drive with the same 6-digit CIP (51.3801): **0**

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*Job Market Need: **Strong***

Advertisements for job openings	**Yes**	No	N/A
Employer surveys	**Yes**	No	N/A
Projections from government agencies, professional entities, etc.	**Yes**	No	N/A

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*Student Demand: **Strong***

Increased enrollment in related programs at the institution	**Yes**	No	N/A
High enrollment in similar programs at other institutions	Yes	No	**N/A**
Applicants turned away at similar programs at other institutions	Yes	No	**N/A**
Student surveys	**Yes**	No	N/A

Start-Up Projections:

	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5
Student Headcount	55	129	225	314	360
Student FTE	48	113	197	274	315
Core Faculty Headcount	7	7	8	9	9
Core Faculty FTE	2.2	2.2	2.2	2.2	2.2

Major Commitments:

In accordance with the institution's proposed hiring schedule, UT-Arlington will hire two core faculty members, one in each of the third and fourth years. The institution will submit reports in years one, three, and five, confirming institutional commitments and assessing the progress of program implementation.

The institution will seek accreditation for its resources and energy engineering degree program from ABET upon the graduation of its first cohort.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will present this item and be available to answer questions.

Online Resume for Legislators and Other Policymakers
THE UNIVERSITY OF TEXAS AT ARLINGTON

Location: Arlington, Metroplex Region
Emerging Research Accountability Peer Group: Texas State Univ, Texas Tech Univ, UT Dallas, UT El Paso, UT San Antonio, Univ of Houston, Univ of North Texas
Out-Of-State Peers: Arizona State University-Tempe, Florida International University, Georgia State University, University Of New Mexico-Main Campus, University Of Oklahoma-Norman Campus
Degrees Offered: Bachelor's, Master's, Doctoral
Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2016 Number	Fall 2016 Percent	Fall 2020 Number	Fall 2020 Percent	Fall 2021 Number	Fall 2021 Percent
White	13,827	34.8%	13,324	31.2%	11,700	28.2%
Hispanic	9,804	24.7%	12,653	29.6%	12,788	30.8%
African American	5,980	15.1%	6,616	15.5%	6,321	15.2%
Asian	4,098	10.3%	5,034	11.8%	4,997	12.0%
International	4,888	12.3%	3,869	9.1%	4,582	11.0%
Other & Unknown	1,109	2.8%	1,237	2.9%	1,127	2.7%
Total	39,706	100.0%	42,733	100.0%	41,515	100.0%
TX First Time Transfers	Number	% of UG	Number	% of UG	Number	% of UG
Two-Year Institutions	4,135	15.6%	3,638	12.5%	3,312	11.8%
Other Institutions	567	2.1%	473	1.6%	508	1.8%

Costs

Average Annual Total Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Texas Rates Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$9,616	.0%	$10,201	.0%
2018	$9,952	3.5%	$10,443	2.4%
2019	$10,250	3.0%	$10,712	2.6%
2020	$11,040	7.7%	$11,011	2.8%
2021	$11,620	5.3%	$11,455	4.0%
2022	$11,968	3.0%	$11,762	2.7%

Financial Aid

Fiscal Year	Institution Percent	Institution Avg Amt	Peer Group Percent	Peer Group Avg Amt	OOS Peer Group Percent	OOS Peer Group Avg Amt
Federal Student Loans						
2019	38%	$7,810	43%	$6,780	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal, State, Institutional or Other Grants Known by Institutions						
2019	57%	$7,339	61%	$8,004	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal (Pell) Grants						
2019	36%	$4,605	38%	$4,638	0%	$0
2020	0%	$0	0%	$0	0%	$0

Student Success

One-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2015	Enter Fall 2019	Enter Fall 2020
Cohort	2,712	3,585	3,701
Total	87.6%	86.5%	83.7%
Same	69.1%	75.6%	71.0%
Other	18.5%	10.9%	12.8%

Two-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2014	Enter Fall 2018	Enter Fall 2019
Institution Persistence			
Cohort	2,682	3,386	3,572
Total	82.2%	82.1%	78.3%
Same	62.0%	67.2%	63.4%
Other	20.2%	14.9%	14.9%
Peer Group Persistence			
Cohort	3,964	4,534	4,707
Total	82.3%	82.8%	81.6%
Same	67.3%	70.5%	70.6%
Other	15.0%	12.3%	10.9%

Average Number of Fall & Spring Semesters and SCH Attempted for Bachelor's Degree

Year	Institution Grads	Sem	SCH	Peer Group Average Grads	Sem	SCH
FY 2017	3,505	12.20	143.00	3,929	10.72	139.00
FY 2020	3,877	11.60	139.00	4,658	10.37	135.75
FY 2021	4,116	10.40	139.00	4,850	9.82	134.25

Graduation Rates

Cohort	Institution Rate	Peer Group Rate
Fall 2012 4-year	27.2%	31.4%
Fall 2016 4-year	37.3%	40.7%
Fall 2017 4-year	40.3%	43.2%
Fall 2011 5-year	49.9%	52.1%
Fall 2015 5-year	56.6%	59.8%
Fall 2016 5-year	58.1%	60.5%
Fall 2010 6-year	56.8%	59.4%
Fall 2014 6-year	63.6%	65.3%
Fall 2015 6-year	64.7%	66.7%

National Comparison (IPEDS Definition)

Cohort	Institution Rate	OOS Peers Rate
Fall 2011 4-year	21.0%	30.0%
Fall 2015 4-year	26.0%	36.6%
Fall 2010 5-year	39.0%	51.0%
Fall 2014 5-year	44.0%	55.6%
Fall 2009 6-year	46.0%	58.2%
Fall 2013 6-year	51.0%	61.0%

Six-year Graduation & Persistence Rate, Fall 2015

Student Group	Cohort	Rate
For Students Needing Dev Ed		
Institution	141	40.4%
Peer Group	456	57.2%
For Students NOT Needing Dev Ed		
Institution	2,571	75.0%
Peer Group	3,565	76.9%

*Peer Group data is average for peer group.

Funding

Source	FY 2016 Amount	Pct of Total	FY 2020 Amount	Pct of Total	FY 2021 Amount	Pct of Total
Appropriated Funds	$155,601,378	26.8%	$171,230,934	24.1%	$160,771,184	21.2%
Federal Funds	$94,831,522	16.3%	$132,620,378	18.7%	$176,364,560	23.3%
Tuition & Fees	$268,348,785	46.3%	$326,687,549	46.1%	$333,494,337	44.0%
Total Revenue	$580,071,446	100.0%	$709,275,807	100.0%	$758,392,653	100.0%

Online Resume for Prospective Students, Parents and the Public
THE UNIVERSITY OF TEXAS AT ARLINGTON

Location: Arlington, Metroplex Region
Emerging Research Accountability Peer Group: Texas State Univ, Texas Tech Univ, UT Dallas, UT El Paso, UT San Antonio, Univ of Houston, Univ of North Texas
Out-Of-State Peers: Arizona State University-Tempe, Florida International University, Georgia State University, University Of New Mexico-Main Campus, University Of Oklahoma-Norman Campus
Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

	Fall 2021	
Race/Ethnicity	Number	Percent
White	11,700	28.2%
Hispanic	12,788	30.8%
African American	6,321	15.2%
Asian	4,997	12.0%
International	4,582	11.0%
Other & Unknown	1,127	2.7%
Total	**41,515**	**100.0%**
TX First Time Transfers	**Number**	**% of UG**
Two-Year Institutions	3,312	11.8%
Other Institutions	508	1.8%

Baccalaureate Success

Graduation Rate of First-time, Full-time Degree-seeking Students Entering

Measure	Fall	Rate
4-year Rate Total	2017	40.3%
Same Institution		35.3%
Other Institutions		5.0%
5-year Rate Total	2016	58.1%
Same Institution		47.7%
Other Institutions		10.4%
6-year Rate Total	2015	64.7%
Same Institution		50.7%
Other Institutions		14.0%

Grad Rates by Ethnicity

1-Year Persistence, Fall 2020	
Total	83.7%
Same	71.0%
Other	**12.8%**
2-Year Persistence, Fall 2019	
Total	78.3%
Same	63.4%
Other	**14.9%**

Avg Number SCH for Bachelor's Degree

	FY 2021 Average	
	Sem	SCH
All	**10.40**	**139.00**

Degrees Awarded

Type	FY 2021
Bachelor's	8,987
Master's	5,074
Doctoral	277
Professional	0
Total	14,338

Degrees by Ethnicity

First-time Licensure or Certification Examination Pass Rate

Field	FY 2021 Rate
Law	%
Pharmacy	%
Nursing	92.2%
Engineering	55.0%

*Data for FY 2020

Admissions

Middle 50% of Test Scores, for First-Time Undergraduates, Fall 2021

Test Section	ACT	SAT
Composite		
Math	https://nces.ed.gov/	
English		
Critical Reading		

Application for First-time Undergraduate Admission Fall 2021

Race/Ethnicity	Applicants	Accepted	Enrolled
White	2,655	**96.4%**	**35.2%**
African American	2,712	**88.0%**	**29.1%**
Hispanic	6,345	**92.6%**	**33.3%**
Asian	2,250	**96.0%**	**34.8%**
International	1,157	**88.8%**	**11.8%**
Other	382	**94.2%**	**39.4%**
Total	**15,501**	**92.7%**	**31.8%**

Instruction

Measure of Excellence	Fall 2021
Undergraduate Classes with < 20 Students	37.0%
Undergraduate Classes with > 50 Students	22.2%
% of Teaching Faculty Tenured/Tenure-track *	41.9%
Student/Faculty Ratio *	26:1

* Fall 2020 Data

Costs

Average Annual Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$9,616	.0%	$10,284	.0%
2018	$9,952	3.4%	$10,513	2.2%
2019	$10,250	2.9%	$10,778	2.5%
2020	$11,040	7.2%	$11,007	2.1%
2021	$11,620	5.0%	$11,432	3.7%
2022	$11,968	2.9%	$11,733	2.6%

Annual Costs for Resident Undergraduate Student Taking 30 SCH, FY 2022

Type of Cost	Average Amount
Total Academic Cost	$11,968
On-campus Room & Board	$10,516
Books & Supplies	
Off-Campus Transportation & Personal Expenses	$4,866
Total Cost	**$27,350**

Rates of Tutition per SCH
Mandatory Fees

Financial Aid

Enrolled in FY 2020

Type of Aid	% of UGs Receiving	Average Amount
Grants or Scholarships	0%	$0
Federal (Pell) Grants	0%	$0
Federal Student Loans	0%	$0

Funding

Source	FY 2021 Amount	Pct of Total
Appropriated Funds	$160,771,184	21.2%
Federal Funds	$176,364,560	23.3%
Tuition & Fees	$333,494,337	44.0%
Total Revenue	**$758,392,653**	**100.0%**

Proposal for a Bachelor of Science (BS) degree with a major in Resources & Energy Engineering

*The University of Texas at Arlington

High Plains

Northwest

Metroplex

Upper East

West Texas

Central Texas

Southeast

Upper Rio Grande

Gulf Coast

South Texas

* Proposed Program

▲ Public Universities

Committee on Academic and Workforce Success

AGENDA ITEM V-M (6)

Consideration and possible action to approve the request from The University of Texas at El Paso for a Bachelor of Science (BS) degree with a major in computer engineering

RECOMMENDATION: Approval, beginning fall 2022

Rationale:

The University of Texas at El Paso (UTEP) is proposing a Bachelor of Science (BS) in computer engineering. The proposed face-to-face program would be offered at UTEP's main campus in El Paso, Texas, and would offer students an additional option for pursuing an engineering degree and serve as a pipeline for graduate studies in engineering. UTEP states there is a need for computer engineers in the region of El Paso, Texas. There is a need in the Upper Rio Grande Valley Region; currently the closest public institution that offers a computer engineering program is The University of New Mexico, which is 265 miles from UTEP and is out of state. In the state of Texas, the closest public institution is Texas Tech University, which is 316 miles away. The proposed program would be housed in the Department of Electrical and Computer Engineering and would consist of 128 semester credit hours (SCHs).

The proposed program would be designed to prepare students in 1) circuits and electronics; 2) software design (including data structures and algorithms); 3) digital design; 4) computer architecture and organization; 5) embedded systems; 6) computer networks; 7) signal processing; and 8) systems resource management.

Currently, there are 12 public institutions that offer a bachelor's-level computer engineering degree in Texas with the CIP 14.0901.

In accordance with the institution's proposed hiring schedule, UTEP would hire one new core faculty member in each of years one, two, and four of the program of the program. By June 1 of each hiring year, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

The institution will seek accreditation from the Accreditation Board for Engineering and Technology (ABET) for its BS degree program after the first graduating cohort.

The University of Texas at El Paso *(Accountability Peer Group: **Emerging Research**)*

Related Programs

The institution has degree programs within the same two-digit CIP code: <u>Yes</u>

UTEP has 18 engineering programs:

> BS in Aerospace and Aeronautical Engineering
> MS, PhD in Biomedical Engineering
> MS in Civil and Environmental Engineering
> BS, MS, PhD in Civil Engineering
> MS in Computer Engineering
> BS in Construction Engineering and Management
> PhD in Electrical and Computer Engineering
> BS, MS in Electrical Engineering
> BS, MS in Mechanical Engineering
> BS in Engineering Leadership
> MS in Environmental Engineering
> PhD in Environmental Science and Engineering
> BS in Industrial and Systems Engineering
> MS in Industrial Engineering
> MS in Manufacturing Engineering
> PhD in Materials Science and Engineering
> BS, MS, PhD in Mechanical Engineering
> BS, MS in Metallurgical and Materials Engineering

Proposed Program:

Beginning in fall 2022, this face-to-face program would require 128 SCHs of instruction. The proposed program would provide students with careers in computer software, computer hardware and embedded systems, which is a combination of computer hardware and software that involves developing a computer system by combining existing computer chips, and then programming the developed system to function as desired.

The institution estimates that five-year costs would total $3,815,414. Formula funding would represent 7% of all funding at $360,106. Total funding is estimated to be $4,824,413.

Estimated Five-Year Costs		
Personnel		
Faculty (New)	$	792,675
Faculty (Reallocated)	$	2,380,825
Program Administration (New)	$	129,428
Program Administration (Reallocated)	$	96,915
Graduate Assistants (New)	$	358,371

Estimated Five-Year Funding		
Formula Funding (Years 3-5)	$	360,106
Other State Funding	$	0
Reallocation of Resources	$	1,904,955
Tuition and Fees	$	2,558,352
Federal Funding	$	0
Other Funding	$	0

Graduate Assistants (Reallocated)	$	0		
Clerical Staff (New)	$	0		
Clerical Staff (Reallocated)	$	0		
Student Support	$	0		
Supplies and Materials	$	0		
Library & IT Resources	$	0		
Equipment	$	57,200		
Facilities	$	0		
Other (Travel)	$	0		
Total	**$**	**3,815,414**	**Total**	**$ 4,824,413**

Evidence of Duplication, Workforce Need, and Student Demand:

Duplication of Programs is: **Strong**

Number of institutions with bachelor's degree programs in the state with the same 6-digit CIP (14.0501): **12**

Number of degree programs within a 60-minute drive with the same 6-digit CIP (14.0201): **0**

Job Market Need: **Moderate**

Advertisements for job openings	*Yes*	No	N/A
Employer surveys	*Yes*	No	N/A
Projections from government agencies, professional entities, etc.	*Yes*	No	N/A

Student Demand: **Moderate**

Increased enrollment in related programs at the institution	Yes	*No*	N/A
High enrollment in similar programs at other institutions	*Yes*	**No**	N/A
Applicants turned away at similar programs at other institutions	Yes	*No*	N/A
Student surveys	Yes	*No*	N/A

Start-Up Projections:	*Yr. 1*	*Yr. 2*	*Yr. 3*	*Yr. 4*	*Yr. 5*
Student Headcount	20	43	62	81	94
Student FTE	18	39	56	73	86
Core Faculty Headcount	6	7	7	8	8
Core Faculty FTE	3.05	3.65	3.65	4.25	4.25

Major Commitments:

In accordance with the institution's proposed hiring schedule, UTEP would hire one new core faculty member in each of years one, two, and four of the program. By June 1 of each hiring year, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, would present this item and be available to answer questions.

Online Resume for Legislators and Other Policymakers
THE UNIVERSITY OF TEXAS AT EL PASO

Location: El Paso, Upper Rio Grande Region
Emerging Research Accountability Peer Group: Texas State Univ, Texas Tech Univ, UT Arlington, UT Dallas, UT San Antonio, Univ of Houston, Univ of North Texas
Out-Of-State Peers: University Of Akron Main Campus, University Of Memphis, University Of Nevada-Las Vegas, University Of New Mexico-Main Campus, University Of Oklahoma-Norman Campus
Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2016 Number	Fall 2016 Percent	Fall 2020 Number	Fall 2020 Percent	Fall 2021 Number	Fall 2021 Percent
White	1,827	7.6%	1,562	6.3%	1,421	5.9%
Hispanic	19,153	80.2%	20,599	82.8%	20,080	83.7%
African American	744	3.1%	709	2.9%	636	2.6%
Asian	275	1.2%	273	1.1%	244	1.0%
International	1,633	6.8%	1,387	5.6%	1,313	5.5%
Other & Unknown	256	1.1%	337	1.4%	309	1.3%
Total	23,888	100.0%	24,867	100.0%	24,003	100.0%
TX First Time Transfers	Number	% of UG	Number	% of UG	Number	% of UG
Two-Year Institutions	1,340	6.5%	1,100	5.2%	1,132	5.6%
Other Institutions	160	.8%	117	.6%	111	.6%

Costs

Average Annual Total Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Texas Rates Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$7,348	.0%	$10,201	.0%
2018	$7,651	4.1%	$10,443	2.4%
2019	$8,067	5.4%	$10,712	2.6%
2020	$8,340	3.4%	$11,011	2.8%
2021	$8,652	3.7%	$11,455	4.0%
2022	$8,947	3.4%	$11,762	2.7%

Financial Aid

Fiscal Year	Institution Percent	Institution Avg Amt	Peer Group Percent	Peer Group Avg Amt	OOS Peer Group Percent	OOS Peer Group Avg Amt
Federal Student Loans						
2019	40%	$6,366	43%	$6,780	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal, State, Institutional or Other Grants Known by Institutions						
2019	70%	$6,979	61%	$8,004	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal (Pell) Grants						
2019	56%	$4,687	38%	$4,638	0%	$0
2020	0%	$0	0%	$0	0%	$0

Student Success

One-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2015	Enter Fall 2019	Enter Fall 2020
Cohort	2,950	3,067	2,942
Total	82.3%	81.8%	77.6%
Same	74.2%	77.2%	69.9%
Other	8.1%	4.5%	7.7%

Two-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2014	Enter Fall 2018	Enter Fall 2019
Institution Persistence			
Cohort	2,889	2,884	3,042
Total	72.4%	73.9%	74.4%
Same	60.7%	66.9%	67.8%
Other	11.6%	7.0%	6.7%
Peer Group Persistence			
Cohort	3,964	4,534	4,707
Total	82.3%	82.8%	81.6%
Same	67.3%	70.5%	70.6%
Other	15.0%	12.3%	10.9%

Average Number of Fall & Spring Semesters and SCH Attempted for Bachelor's Degree

Year	Institution Grads	Sem	SCH	Peer Group Average Grads	Sem	SCH
FY 2017	2,371	11.60	140.00	3,929	10.72	139.00
FY 2020	2,734	11.40	139.00	4,658	10.37	135.75
FY 2021	2,948	10.60	136.00	4,850	9.82	134.25

Graduation Rates

Cohort	Institution Rate	Peer Group Rate
Fall 2012 4-year	15.8%	31.4%
Fall 2016 4-year	19.6%	40.7%
Fall 2017 4-year	22.5%	43.2%
Fall 2011 5-year	33.7%	52.1%
Fall 2015 5-year	39.6%	59.8%
Fall 2016 5-year	40.8%	60.5%
Fall 2010 6-year	42.1%	59.4%
Fall 2014 6-year	47.3%	65.3%
Fall 2015 6-year	48.5%	66.7%

National Comparison (IPEDS Definition)

Cohort	Institution Rate	OOS Peers Rate
Fall 2011 4-year	12.0%	19.2%
Fall 2015 4-year	13.0%	28.4%
Fall 2010 5-year	29.0%	40.4%
Fall 2014 5-year	28.0%	48.8%
Fall 2009 6-year	40.0%	47.8%
Fall 2013 6-year	37.0%	54.4%

Six-year Graduation & Persistence Rate, Fall 2015

Student Group	Cohort	Rate
For Students Needing Dev Ed		
Institution	1,143	50.4%
Peer Group	456	57.2%
For Students NOT Needing Dev Ed		
Institution	1,807	70.8%
Peer Group	3,565	76.9%

*Peer Group data is average for peer group.

Funding

Source	FY 2016 Amount	Pct of Total	FY 2020 Amount	Pct of Total	FY 2021 Amount	Pct of Total
Appropriated Funds	$132,154,861	35.3%	$143,980,978	32.7%	$133,335,593	25.7%
Federal Funds	$103,822,307	27.7%	$121,851,704	27.7%	$206,524,165	39.7%
Tuition & Fees	$104,241,630	27.9%	$139,315,793	31.6%	$140,269,683	27.0%
Total Revenue	**$374,143,617**	**100.0%**	**$440,512,555**	**100.0%**	**$519,765,124**	**100.0%**

Online Resume for Prospective Students, Parents and the Public
THE UNIVERSITY OF TEXAS AT EL PASO

Location: El Paso, Upper Rio Grande Region
Emerging Research Accountability Peer Group: Texas State Univ, Texas Tech Univ, UT Arlington, UT Dallas, UT San Antonio, Univ of Houston, Univ of North Texas
Out-Of-State Peers: University Of Akron Main Campus, University Of Memphis, University Of Nevada-Las Vegas, University Of New Mexico-Main Campus, University Of Oklahoma-Norman Campus
Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

	Fall 2021	
Race/Ethnicity	Number	Percent
White	1,421	5.9%
Hispanic	20,080	83.7%
African American	636	2.6%
Asian	244	1.0%
International	1,313	5.5%
Other & Unknown	309	1.3%
Total	24,003	100.0%
TX First Time Transfers	Number	% of UG
Two-Year Institutions	1,132	5.6%
Other Institutions	111	.6%

Baccalaureate Success

Graduation Rate of First-time, Full-time Degree-seeking Students

Measure	Entering Fall	Rate
4-year Rate Total	2017	22.5%
Same Institution		21.0%
Other Institutions		1.6%
5-year Rate Total	2016	40.8%
Same Institution		38.7%
Other Institutions		2.2%
6-year Rate Total	2015	48.5%
Same Institution		45.4%
Other Institutions		3.2%

Grad Rates by Ethnicity

1-Year Persistence, Fall 2020	
Total	77.6%
Same	69.9%
Other	7.7%
2-Year Persistence, Fall 2019	
Total	74.4%
Same	67.8%
Other	6.7%

Avg Number SCH for Bachelor's Degree		
FY 2021 Average		
	Sem	SCH
All	10.60	136.00

Degrees Awarded

Type	FY 2021
Bachelor's	4,008
Master's	1,111
Doctoral	104
Professional	75
Total	5,298

Degrees by Ethnicity

First-time Licensure or Certification Examination Pass Rate	
	FY 2021
Field	Rate
Law	%
Pharmacy	%
Nursing	97.2%
Engineering	30.0%

*Data for FY 2020

Admissions

Middle 50% of Test Scores, for First-Time Undergraduates, Fall 2021

Test Section	ACT	SAT
Composite		
Math	https://nces.ed.gov/	
English		
Critical Reading		

Application for First-time Undergraduate Admission Fall 2021

Race/Ethnicity	Applicants	Accepted	Enrolled
White	430	100.0%	22.8%
African American	286	100.0%	23.1%
Hispanic	8,925	100.0%	30.9%
Asian	108	100.0%	17.6%
International	266	99.6%	35.5%
Other	161	100.0%	38.5%
Total	10,176	100.0%	30.4%

Instruction

Measure of Excellence	Fall 2021
Undergraduate Classes with < 20 Students	31.1%
Undergraduate Classes with > 50 Students	16.6%
% of Teaching Faculty Tenured/Tenure-track *	44.1%
Student/Faculty Ratio *	26:1

* Fall 2020 Data

Costs

Average Annual Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$7,348	.0%	$10,609	.0%
2018	$7,651	4.0%	$10,841	2.1%
2019	$8,067	5.2%	$11,090	2.2%
2020	$8,340	3.3%	$11,393	2.7%
2021	$8,652	3.6%	$11,856	3.9%
2022	$8,947	3.3%	$12,164	2.5%

Annual Costs for Resident Undergraduate Student Taking 30 SCH, FY 2022

Type of Cost	Average Amount
Total Academic Cost	$8,947
On-campus Room & Board	$9,496
Books & Supplies	$1,883
Off-Campus Transportation & Personal Expenses	$3,382
Total Cost	$23,708

Rates of Tutition per SCH
Mandatory Fees

Financial Aid

Enrolled in FY 2020

Type of Aid	% of UGs Receiving	Average Amount
Grants or Scholarships	0%	$0
Federal (Pell) Grants	0%	$0
Federal Student Loans	0%	$0

Funding

Source	FY 2021 Amount	Pct of Total
Appropriated Funds	$133,335,593	25.7%
Federal Funds	$206,524,165	39.7%
Tuition & Fees	$140,269,683	27.0%
Total Revenue	$519,765,124	100.0%

Proposal for a Bachelor of Science (BS) degree with a major in Computer Engineering

High Plains

Texas Tech University

The University of Texas at Arlington
University of North Texas
The University of Texas at Dallas
Southern Methodist University

Northwest

Upper East

LeTourneau University

*The University of Texas at El Paso

Metroplex

*The University of Texas at Tyler

West Texas

Central Texas

Southeast

Upper Rio Grande

Texas A&M University

Prairie View A&M University

Gulf Coast

University of Houston-Clear Lake

The University of Texas at San Antonio

South Texas

University of Houston

St. Mary's University of San Antonio

Texas A&M International University

Texas A&M University-Kingsville*

* Proposed Program

Independent Institutions

Public Universities

The University of Texas-Rio Grande Valley

Committee on Academic and Workforce Success

AGENDA ITEM V-M (7)

Consideration of approving the request from The University of Texas Rio Grande Valley for a Master of Science (MS) degree with a major in biomedical engineering

RECOMMENDATION: Approval, beginning fall 2023

Rationale:

The University of Texas Rio Grande Valley (UTRGV) is proposing a Master of Science (MS) in biomedical engineering. The proposed face-to-face program is intended for post-baccalaureate students in degree areas such as engineering, health, science, and medicine who are interested in a career in industry or biomedical research. The program will provide advanced training in the science of biomedicine and engineering. It will bring together a diverse set of faculty engaged in basic and translational research in a range of subdisciplines, including cell and tissue engineering, solid and fluid biomechanics, robotics, 3D printing of biological systems, biosignals, bioinstrumentation, biomedical imaging, biomaterials, and nanotechnology. The proposed program would be housed in the Department of Mechanical Engineering within the College of Engineering and Computing Sciences and would consist of 30 semester credit hours (SCHs).

The program would provide advanced training in the science of biomedicine and engineering. Upon completion of the program, students would be qualified to work in biotechnology, pharmaceutical, and medical device industries as well as in hospitals, medical research facilities, and government regulatory agencies. Graduates would also be well qualified to enter doctoral programs in a variety of engineering disciplines.

Currently, there are no existing master's biomedical engineering programs in the Rio Grande Valley region. Students must travel great distances to attend programs in biomedical engineering. For many students in this region, it is not possible to relocate to another city to pursue graduate education. The closest institution is in San Antonio, which is 245 miles away. This program would meet the demands of a largely place-bound, predominantly Hispanic student body in the Rio Grande Valley region.

Currently, there are 17 institutions that offer a master's-level biomedical engineering degree in Texas with the CIP 14.0501.

In accordance with the institution's proposed hiring schedule, UTRGV would hire one new core faculty member in years two, four, and five of the program. By June 1, the institution

will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

The institution will not seek accreditation for its MS degree program.

The University of Texas Rio Grande Valley *(Accountability Peer Group:* **Doctoral***)*

Related Programs
The institution has degree programs within the same two-digit CIP code: <u>Yes</u>
UTRGV has 5 engineering programs:

BS, MS in Civil Engineering
     BS in Computer Engineering
     BS, MS in Electrical Engineering
     BS, MS in Manufacturing Engineering
     BS, MS in Mechanical Engineering

Proposed Program:

Beginning in fall 2023, this face-to-face program would require 30 SCHs of instruction. The proposed program would be designed to prepare graduates students to be qualified to work in biotechnology, pharmaceutical, and medical device industries as well as in hospitals, medical research facilities, and government regulatory agencies.

The institution estimates that five-year costs would total $3,525,985. Formula funding would represent 18% of all funding at $677,731. Total funding is estimated to be $3,684,260.

Estimated Five-Year Costs			Estimated Five-Year Funding		
Personnel			Formula Funding (Years 3-5)	$	677,731
Faculty (New)	$	758,194	Other State Funding	$	0
Faculty (Reallocated)	$	1,506,599	Reallocation of Resources	$	1,541,999
Program Administration (New)	$	0	Tuition and Fees	$	1,283,864
Program Administration (Reallocated)	$	35,400	Federal Funding	$	0
Graduate Assistants (New)	$	409,500	Other Funding	$	180,666
Graduate Assistants (Reallocated)	$	0			
Clerical Staff (New)	$	179,165			
Clerical Staff (Reallocated)	$	0			
Student Support	$	0			
Supplies and Materials	$	27,500			
Library & IT Resources	$	10,000			
Equipment	$	300,000			
Facilities	$	0			
Other	$	299,627			
Total	**$**	**3,525,985**	**Total**	**$**	**3,684,260**

Evidence of Duplication, Workforce Need, and Student Demand:

Duplication of Programs is: **Strong** Number of institutions with master's degree programs in the state with the same 6-digit CIP (14.0501): **17** Number of degree programs within a 60-minute drive with the same 6-digit CIP (14.0201): **0**			

Job Market Need: **Moderate**			
Advertisements for job openings	*Yes*	No	N/A
Employer surveys	*Yes*	No	N/A
Projections from government agencies, professional entities, etc.	*Yes*	No	N/A

Student Demand: **Moderate**			
Increased enrollment in related programs at the institution	Yes	**No**	N/A
High enrollment in similar programs at other institutions	Yes	**No**	N/A
Applicants turned away at similar programs at other institutions	Yes	**No**	N/A
Student surveys	Yes	**No**	N/A

Start-Up Projections:	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5
Student Headcount	15	34	46	57	62
Student FTE	14	22	30	36	39
Core Faculty Headcount	4	5	5	6	7
Core Faculty FTE	2.10	3.10	3.10	4.10	5.10

Major Commitments:

In accordance with the institution's proposed hiring schedule, UTRGV would hire one new core faculty member in years two, four, and five of the program. By June 1, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, would present this item and be available to answer questions.

Online Resume for Legislators and Other Policymakers
THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY

Location: Edinburg, South Texas Region

Out-Of-State Peers: East Carolina University, East Tennessee State University, Florida Atlantic University-Boca Raton, New Mexico State University, University Of North Carolina At Greensboro
Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2016 Number	Fall 2016 Percent	Fall 2020 Number	Fall 2020 Percent	Fall 2021 Number	Fall 2021 Percent
White	823	3.0%	1,030	3.2%	1,018	3.2%
Hispanic	24,520	89.2%	29,291	90.9%	28,912	91.2%
African American	182	.7%	272	.8%	271	.9%
Asian	389	1.4%	438	1.4%	422	1.3%
International	779	2.8%	730	2.3%	789	2.5%
Other & Unknown	811	2.9%	459	1.4%	306	1.0%
Total	27,504	100.0%	32,220	100.0%	31,718	100.0%
TX First Time Transfers	Number	% of UG	Number	% of UG	Number	% of UG
Two-Year Institutions	941	3.9%	1,387	5.2%	965	3.7%
Other Institutions	279	1.2%	370	1.4%	504	1.9%

Costs

Average Annual Total Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Texas Rates Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$7,448	.0%	$0	.0%
2018	$7,587	1.9%	$0	.0%
2019	$7,813	3.0%	$0	.0%
2020	$8,132	4.1%	$0	.0%
2021	$8,917	9.7%	$0	.0%
2022	$9,541	7.0%	$0	.0%

Financial Aid

Fiscal Year	Institution Percent	Institution Avg Amt	Peer Group Percent	Peer Group Avg Amt	OOS Peer Group Percent	OOS Peer Group Avg Amt
Federal Student Loans						
2019	36%	$5,080	0%	$0	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal, State, Institutional or Other Grants Known by Institutions						
2019	76%	$7,866	0%	$0	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal (Pell) Grants						
2019	62%	$5,215	0%	$0	0%	$0
2020	0%	$0	0%	$0	0%	$0

Student Success

One-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2015	Enter Fall 2019	Enter Fall 2020
Cohort	3,774	4,477	4,851
Total	86.5%	84.9%	78.6%
Same	79.3%	80.2%	71.7%
Other	7.1%	4.7%	6.9%

Two-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2014	Enter Fall 2018	Enter Fall 2019
Institution Persistence			
Cohort	.	4,178	4,394
Total	.	75.1%	76.9%
Same	.	66.8%	69.0%
Other	.	8.3%	7.9%

National Comparison (IPEDS Definition)

Cohort	Institution Rate	OOS Peers Rate
Fall 2011 4-year	17.0%	21.3%
Fall 2015 4-year	22.0%	31.8%
Fall 2010 5-year	32.0%	41.0%
Fall 2014 5-year	38.0%	49.8%
Fall 2009 6-year	39.0%	47.8%
Fall 2013 6-year	46.0%	54.6%

Six-year Graduation & Persistence Rate, Fall 2015

Student Group	Cohort	Rate
For Students Needing Dev Ed		
Institution	514	47.1%
For Students NOT Needing Dev Ed		
Institution	3,260	70.4%

*Peer Group data is average for peer group.

Funding

Source	FY 2016 Amount	Pct of Total	FY 2020 Amount	Pct of Total	FY 2021 Amount	Pct of Total
Appropriated Funds	$163,994,174	44.1%	$161,528,608	37.5%	$152,832,944	25.4%
Federal Funds	$100,879,819	27.1%	$148,327,787	34.5%	$246,799,186	41.1%
Tuition & Fees	$89,751,236	24.1%	$97,578,347	22.7%	$127,994,340	21.3%
Total Revenue	$372,056,568	100.0%	$430,487,473	100.0%	$600,598,938	100.0%

Online Resume for Prospective Students, Parents and the Public
THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY

Location: Edinburg, South Texas Region

Out-Of-State Peers: East Carolina University, East Tennessee State University, Florida Atlantic University-Boca Raton, New Mexico State University, University Of North Carolina At Greensboro
Degrees Offered: Bachelor's, Master's, Doctoral
Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2021 Number	Percent
White	1,018	3.2%
Hispanic	28,912	91.2%
African American	271	.9%
Asian	422	1.3%
International	789	2.5%
Other & Unknown	306	1.0%
Total	31,718	100.0%
TX First Time Transfers	Number	% of UG
Two-Year Institutions	965	3.7%
Other Institutions	504	1.9%

Baccalaureate Success

Graduation Rate of First-time, Full-time Degree-seeking Students Entering

Measure	Fall	Rate
4-year Rate Total	2017	31.1%
Same Institution		29.1%
Other Institutions		2.0%
5-year Rate Total	2016	49.2%
Same Institution		45.7%
Other Institutions		3.5%
6-year Rate Total	2015	55.0%
Same Institution		51.1%
Other Institutions		3.9%

Grad Rates by Ethnicity

1-Year Persistence, Fall 2020	
Total	78.6%
Same	71.7%
Other	6.9%
2-Year Persistence, Fall 2019	
Total	76.9%
Same	69.0%
Other	7.9%

Avg Number SCH for Bachelor's Degree		
FY 2021 Average		
	Sem	SCH
All	9.40	136.00

Degrees Awarded

Type	FY 2021
Bachelor's	4,935
Master's	1,998
Doctoral	34
Professional	0
Total	6,967

Degrees by Ethnicity

First-time Licensure or Certification Examination Pass Rate	
Field	FY 2021 Rate
Law	%
Pharmacy	%
Nursing	93.0%
Engineering	28.9%

*Data for FY 2020

Admissions

Middle 50% of Test Scores, for First-Time Undergraduates, Fall 2021

Test Section	ACT	SAT
Composite		
Math	https://nces.ed.gov/	
English		
Critical Reading		

Application for First-time Undergraduate Admission Fall 2021			
Race/Ethnicity	Applicants	Accepted	Enrolled
White	236	93.2%	39.5%
African American	109	85.3%	22.6%
Hispanic	11,107	93.0%	50.2%
Asian	140	87.9%	36.6%
International	69	100.0%	100.0%
Other	150	88.0%	21.2%
Total	11,811	92.8%	49.6%

Instruction

Measure of Excellence	Fall 2021
Undergraduate Classes with < 20 Students	25.0%
Undergraduate Classes with > 50 Students	15.4%
% of Teaching Faculty Tenured/Tenure-track *	40.6%
Student/Faculty Ratio *	28:1

* Fall 2020 Data

Costs

Annual Costs for Resident Undergraduate Student Taking 30 SCH, FY 2022	
Type of Cost	Average Amount
Total Academic Cost	$9,541
On-campus Room & Board	$8,696
Books & Supplies	$1,240
Off-Campus Transportation & Personal Expenses	$3,448
Total Cost	$22,925

Rates of Tuition per SCH
Mandatory Fees

Financial Aid

Enrolled in FY 2020		
Type of Aid	% of UGs Receiving	Average Amount
Grants or Scholarships	0%	$0
Federal (Pell) Grants	0%	$0
Federal Student Loans	0%	$0

Funding

Source	FY 2021 Amount	Pct of Total
Appropriated Funds	$152,832,944	25.4%
Federal Funds	$246,799,186	41.1%
Tuition & Fees	$127,994,340	21.3%
Total Revenue	$600,598,938	100.0%

Proposal for a Master of Science (MS) degree with a major in Biomedical Engineering

High Plains

Northwest

Texas Tech University

The University of Texas at Arlington
University of North Texas
The University of Texas Southwestern Medical Center at Dallas
The University of Texas at Dallas

Metroplex

Upper East

LeTourneau University

The University of Texas at El Paso

West Texas

Upper Rio Grande

Central Texas

Baylor University

Southeast

Texas A&M University

Gulf Coast

Rice University
University of Houston
The University of Texas Health Science Center at Houston
The University of Texas M.D. Anderson Cancer Center
The University of Texas at Austin

South Texas

The University of Texas at San Antonio

The University of Texas Health Science Center at San Antonio

* Proposed Program

Health-Related Institutions

Independent Institutions

Public Universities

*The University of Texas-Rio Grande Valley

Committee on Academic and Workforce Success

AGENDA ITEM V-M (8)

Consideration and possible action to approve the request from The University of Texas at San Antonio for a Master of Science (MS) degree with a major in aerospace engineering

RECOMMENDATION: Approval, beginning fall 2022

Rationale:

The University of Texas at San Antonio (UT-San Antonio) is seeking approval to offer a Master of Science (MS) degree program in aerospace engineering. The curriculum would train students to define and analyze aerospace problems using mathematical or experimental models from scientific and engineering principles. There are options for both thesis and non-thesis students. The proposed program would require 30 semester credit hours (SCHs). There would be 9 SCHs of required courses and 15 SCHs of elective courses (21 SCHs for students enrolled in the non-thesis option). The proposed program would be offered face to face to students in San Antonio.

Job market demand appears strong. Nationally, the number of aerospace engineering degrees awarded (1,767 in 2020) is less than half the number of projected annual openings (4,000), although some jobs may be reserved for PhD graduates. Similarly, some MS graduates may not enter the job market and pursue a doctoral degree. In Texas, the Emsi database showed 939 job advertisements for aerospace engineering jobs throughout 2021, with 94 in the San Antonio-New Braunfels region. There were 107 MS graduates in aerospace engineering in Texas public programs in 2021, well below the projected job demand. Continued job demand can be expected from the recent arrival of SpaceX and Blue Origin and their related industries in the El Paso and Brownsville regions, which will likely continue to create new and replacement aerospace engineering jobs in the Upper Rio Grande and South Texas regions.

No new faculty are expected to be hired. The institution will submit reports in years one, three, and five confirming institutional commitments and assessing the progress of program implementation.

The institution will seek accreditation for its aerospace engineering degree program from ABET upon the graduation of its first cohort.

The University of Texas at San Antonio *(Accountability Peer Group: Emerging Research)*

Related Programs

The institution has degree programs within the same two-digit CIP code: *Yes*   No

UT-Arlington has 9 degree programs:

      MS in Advanced Manufacturing and Enterprise Engineering
      BS, MS, PhD in Biomedical Engineering
      BS in Chemical Engineering
      BS, MS, PhD in Civil Engineering
      BS, MS in Computer Engineering
      BS, MS, PhD in Electrical Engineering
      PhD in Environmental Science and Engineering
      MS in Materials Engineering
      BS, MS, PhD in Mechanical Engineering

The institution estimates that five-year costs would total $1,692,710. Formula funding would represent 7.67% of all funding at $181,578. Total funding is estimated to be $2,367,275.

Estimated Five-Year Costs			Estimated Five-Year Funding		
Personnel			Formula Funding (Years 3-5)	$	181,578
Faculty (New)	$	0	Other State Funding	$	0
Faculty (Reallocated)	$	1,675,210	Reallocation of Resources	$	1,692,710
Program Administration (New)	$	0	Federal Funding	$	0
Program Administration (Reallocated)	$	5,000	Tuition and Fees	$	492,987
Graduate Assistants (New)	$	0	Other Funding	$	0
Graduate Assistants (Reallocated)	$	0			
Clerical Staff (New)	$	0			
Clerical Staff (Reallocated)	$	12,500			
Student Support	$	0			
Supplies and Materials	$	0			
Library & IT Resources	$	0			
Equipment	$	0			
Facilities	$	0			
Other (Travel)	$	0			
Total	$	1,692,710	Total	$	2,367,275

Evidence of Duplication, Workforce Need, and Student Demand:

Duplication of Program: **_Strong_**	

Number of institutions with degree programs in the state with the same 6-digit CIP: **5**

Public Institutions	Independent Colleges and Universities
Texas A&M University	Rice University
The University of Texas at Arlington	
The University of Texas at Austin	
University of Houston	

Number of degree programs within a 60-minute drive with the same 6-digit CIP (51.3801): **0**

Job Market Need: **_Strong_**

Advertisements for job openings	**Yes**	No	N/A
Employer surveys	Yes	**No**	N/A
Projections from government agencies, professional entities, etc.	**Yes**	No	N/A

Student Demand: **_Strong_**

Increased enrollment in related programs at the institution	**Yes**	No	N/A
High enrollment in similar programs at other institutions	**Yes**	No	N/A
Applicants turned away at similar programs at other institutions	**Yes**	No	N/A
Student surveys	**Yes**	No	N/A

Start-Up Projections:

	Yr. 1	Yr. 2	Yr. 3	Yr. 4	Yr. 5
Student Headcount	6	6	6	8	8
Student FTE	6	12	11	12	14
Core Faculty Headcount	8	8	8	8	8
Core Faculty FTE	2.65	2.65	2.65	2.65	2.65

Major Commitments:

The institution will submit reports in years one, three, and five confirming institutional commitments and assessing the progress of program implementation.

The institution will seek accreditation for its aerospace engineering degree program from ABET upon the graduation of its first cohort.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, will present this item and be available to answer questions.

Online Resume for Legislators and Other Policymakers
THE UNIVERSITY OF TEXAS AT SAN ANTONIO

Location: San Antonio, South Texas Region
Emerging Research Accountability Peer Group: Texas State Univ, Texas Tech Univ, UT Arlington, UT Dallas, UT El Paso, Univ of Houston, Univ of North Texas
Out-Of-State Peers: Florida Atlantic University-Boca Raton, Georgia State University, University Of Central Florida, University Of New Mexico-Main Campus, University Of Oklahoma-Norman Campus
Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2016 Number	Fall 2016 Percent	Fall 2020 Number	Fall 2020 Percent	Fall 2021 Number	Fall 2021 Percent
White	7,447	25.7%	7,638	22.2%	7,381	21.6%
Hispanic	14,896	51.4%	19,635	57.1%	19,693	57.6%
African American	2,886	10.0%	3,326	9.7%	3,325	9.7%
Asian	1,573	5.4%	1,941	5.6%	1,924	5.6%
International	1,166	4.0%	926	2.7%	955	2.8%
Other & Unknown	991	3.4%	936	2.7%	899	2.6%
Total	28,959	100.0%	34,402	100.0%	34,177	100.0%
TX First Time Transfers	Number	% of UG	Number	% of UG	Number	% of UG
Two-Year Institutions	1,847	7.6%	2,312	7.9%	2,147	7.4%
Other Institutions	493	2.0%	561	1.9%	556	1.9%

Costs

Average Annual Total Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Texas Rates Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$9,677	.0%	$10,201	.0%
2018	$10,013	3.5%	$10,443	2.4%
2019	$9,978	-.3%	$10,712	2.6%
2020	$9,724	-2.5%	$11,011	2.8%
2021	$10,600	9.0%	$11,455	4.0%
2022	$10,966	3.5%	$11,762	2.7%

Student Success

One-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2015	Enter Fall 2019	Enter Fall 2020
Cohort	4,898	4,342	4,498
Total	87.9%	89.6%	85.0%
Same	70.7%	77.4%	77.6%
Other	17.3%	12.2%	7.4%

Two-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2014	Enter Fall 2018	Enter Fall 2019
Institution Persistence			
Cohort	4,941	4,856	4,321
Total	79.8%	81.9%	80.1%
Same	55.6%	64.1%	64.5%
Other	24.3%	17.8%	15.7%
Peer Group Persistence			
Cohort	3,964	4,534	4,707
Total	82.3%	82.8%	81.6%
Same	67.3%	70.5%	70.6%
Other	15.0%	12.3%	10.9%

Average Number of Fall & Spring Semesters and SCH Attempted for Bachelor's Degree

Year	Institution Grads	Sem	SCH	Peer Group Average Grads	Sem	SCH
FY 2017	3,466	10.40	139.00	3,929	10.72	139.00
FY 2020	4,536	10.00	133.00	4,658	10.37	135.75
FY 2021	4,868	9.80	132.00	4,850	9.82	134.25

Graduation Rates

Cohort	Institution Rate	Peer Group Rate
Fall 2012 4-year	25.0%	31.4%
Fall 2016 4-year	39.0%	40.7%
Fall 2017 4-year	39.2%	43.2%
Fall 2011 5-year	47.0%	52.1%
Fall 2015 5-year	59.0%	59.8%
Fall 2016 5-year	60.2%	60.5%
Fall 2010 6-year	54.0%	59.4%
Fall 2014 6-year	62.7%	65.3%
Fall 2015 6-year	66.4%	66.7%

National Comparison (IPEDS Definition)

Cohort	Institution Rate	OOS Peers Rate
Fall 2011 4-year	11.0%	27.4%
Fall 2015 4-year	22.0%	34.4%
Fall 2010 5-year	26.0%	49.8%
Fall 2014 5-year	37.0%	54.6%
Fall 2009 6-year	31.0%	57.2%
Fall 2013 6-year	42.0%	60.0%

Six-year Graduation & Persistence Rate, Fall 2015

Student Group	Cohort	Rate
For Students Needing Dev Ed		
Institution	413	53.5%
Peer Group	456	57.2%
For Students NOT Needing Dev Ed		
Institution	4,485	76.1%
Peer Group	3,565	76.9%

*Peer Group data is average for peer group.

Financial Aid

Fiscal Year	Institution Percent	Institution Avg Amt	Peer Group Percent	Peer Group Avg Amt	OOS Peer Group Percent	OOS Peer Group Avg Amt
Federal Student Loans						
2019	49%	$6,331	43%	$6,780	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal, State, Institutional or Other Grants Known by Institutions						
2019	78%	$6,658	61%	$8,004	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal (Pell) Grants						
2019	44%	$4,428	38%	$4,638	0%	$0
2020	0%	$0	0%	$0	0%	$0

Funding

Source	FY 2016 Amount	Pct of Total	FY 2020 Amount	Pct of Total	FY 2021 Amount	Pct of Total
Appropriated Funds	$143,038,740	33.6%	$171,517,169	30.4%	$162,176,413	22.3%
Federal Funds	$85,787,936	20.1%	$131,831,406	23.4%	$200,914,830	27.7%
Tuition & Fees	$161,739,981	37.9%	$203,601,417	36.1%	$228,192,154	31.4%
Total Revenue	**$426,304,861**	**100.0%**	**$564,371,844**	**100.0%**	**$725,771,430**	**100.0%**

Online Resume for Prospective Students, Parents and the Public
THE UNIVERSITY OF TEXAS AT SAN ANTONIO

Location: San Antonio, South Texas Region
Emerging Research Accountability Peer Group: Texas State Univ, Texas Tech Univ, UT Arlington, UT Dallas, UT El Paso, Univ of Houston, Univ of North Texas
Out-Of-State Peers: Florida Atlantic University-Boca Raton, Georgia State University, University Of Central Florida, University Of New Mexico-Main Campus, University Of Oklahoma-Norman Campus
Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

| | Fall 2021 | |
Race/Ethnicity	Number	Percent
White	7,381	21.6%
Hispanic	19,693	57.6%
African American	3,325	9.7%
Asian	1,924	5.6%
International	955	2.8%
Other & Unknown	899	2.6%
Total	34,177	100.0%
TX First Time Transfers	Number	% of UG
Two-Year Institutions	2,147	7.4%
Other Institutions	556	1.9%

Baccalaureate Success

Graduation Rate of First-time, Full-time Degree-seeking Students

Measure	Entering Fall	Rate
4-year Rate Total	2017	39.2%
Same Institution		31.9%
Other Institutions		7.3%
5-year Rate Total	2016	60.2%
Same Institution		48.7%
Other Institutions		11.6%
6-year Rate Total	2015	66.4%
Same Institution		50.8%
Other Institutions		15.6%

Grad Rates by Ethnicity

1-Year Persistence, Fall 2020	
Total	85.0%
Same	77.6%
Other	7.4%
2-Year Persistence, Fall 2019	
Total	80.1%
Same	64.5%
Other	15.7%

Avg Number SCH for Bachelor's Degree		
	FY 2021 Average	
	Sem	SCH
All	9.80	132.00

Degrees Awarded

Type	FY 2021
Bachelor's	6,308
Master's	1,320
Doctoral	109
Professional	0
Total	7,737

Degrees by Ethnicity

First-time Licensure or Certification Examination Pass Rate	
Field	FY 2021 Rate
Law	%
Pharmacy	%
Nursing	%
Engineering	69.3%

*Data for FY 2020

Admissions

Middle 50% of Test Scores, for First-Time Undergraduates, Fall 2021

Test Section	ACT	SAT
Composite		
Math	https://nces.ed.gov/	
English		
Critical Reading		

Application for First-time Undergraduate Admission Fall 2021

Race/Ethnicity	Applicants	Accepted	Enrolled
White	3,661	91.5%	31.7%
African American	2,427	84.4%	26.9%
Hispanic	13,285	90.8%	27.0%
Asian	1,640	94.5%	27.6%
International	244	93.9%	26.2%
Other	542	92.1%	29.5%
Total	21,799	90.5%	27.9%

Instruction

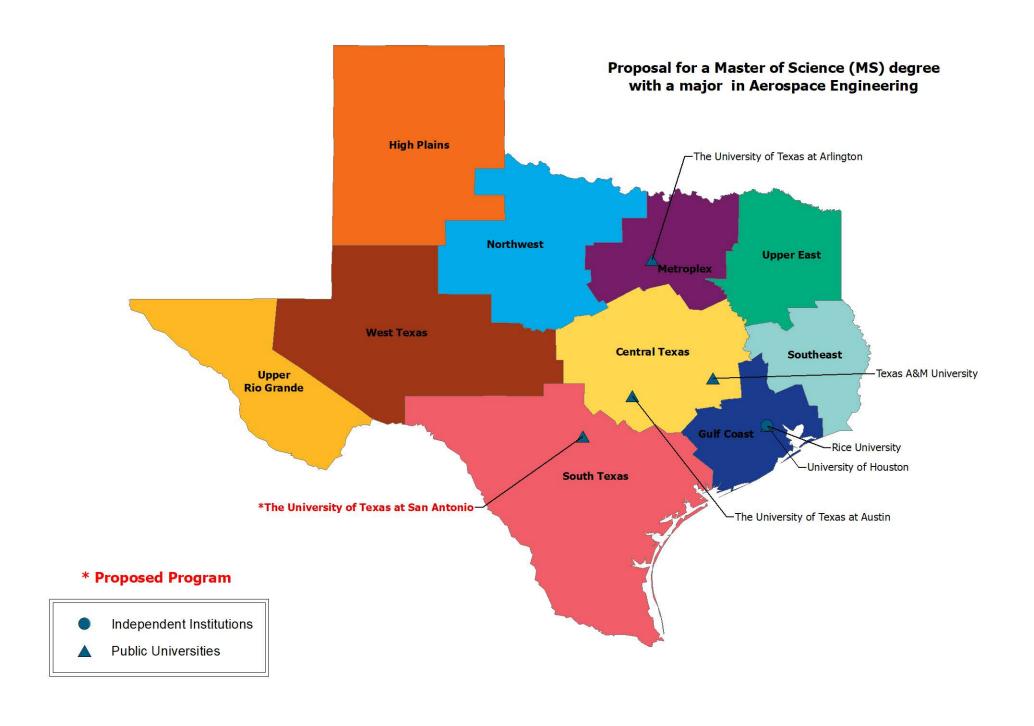| Measure of Excellence	Fall 2021
Undergraduate Classes with < 20 Students	22.4%
Undergraduate Classes with > 50 Students	29.6%
% of Teaching Faculty Tenured/Tenure-track *	57.3%
Student/Faculty Ratio *	26:1

* Fall 2020 Data

Costs

Average Annual Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$9,677	.0%	$10,276	.0%
2018	$10,013	3.4%	$10,504	2.2%
2019	$9,978	-.4%	$10,817	2.9%
2020	$9,724	-2.6%	$11,195	3.4%
2021	$10,600	8.3%	$11,578	3.3%
2022	$10,966	3.3%	$11,876	2.5%

Annual Costs for Resident Undergraduate Student Taking 30 SCH, FY 2022

Type of Cost	Average Amount
Total Academic Cost	$10,966
On-campus Room & Board	$12,934
Books & Supplies	$1,000
Off-Campus Transportation & Personal Expenses	$2,784
Total Cost	$27,684

Rates of Tutition per SCH
Mandatory Fees

Financial Aid

Enrolled in FY 2020

Type of Aid	% of UGs Receiving	Average Amount
Grants or Scholarships	0%	$0
Federal (Pell) Grants	0%	$0
Federal Student Loans	0%	$0

Funding

Source	FY 2021 Amount	Pct of Total
Appropriated Funds	$162,176,413	22.3%
Federal Funds	$200,914,830	27.7%
Tuition & Fees	$228,192,154	31.4%
Total Revenue	$725,771,430	100.0%

Proposal for a Master of Science (MS) degree with a major in Aerospace Engineering

High Plains

Northwest

The University of Texas at Arlington

Metroplex

Upper East

West Texas

Central Texas

Southeast

Texas A&M University

Upper Rio Grande

Gulf Coast

Rice University

University of Houston

South Texas

*The University of Texas at San Antonio

The University of Texas at Austin

* Proposed Program

● Independent Institutions
▲ Public Universities

Committee on Academic and Workforce Success

AGENDA ITEM V-M (9)

<u>Consideration and possible action to approve the request from The University of Texas at Tyler for a Bachelor of Science (BS) degree with a major in computer engineering</u>

RECOMMENDATION: Approval, beginning fall 2022

Rationale:

The University of Texas at Tyler (UTT) is proposing a Bachelor of Science (BS) in computer engineering. The proposed face-to-face program would be offered at UTT's main campus in Tyler, Texas, and the UTT Houston Engineering Center, located at 2811 Hayes Road in Houston and would offer students an additional option for pursuing an engineering degree. UTT states there is a need for computer engineers in the region of Tyler and in the East Texas Region. Currently, the closest public institution that offers a computer engineering program is The University of Texas at Dallas, which is 109 miles from UTT. The proposed computer engineering program is an addition to the existing electrical engineering degree at the institution and would be comprised of some courses already being taught for the existing electrical engineering degree. The proposed program would be housed in the Department of Electrical Engineering and would consist of 128 semester credit hours (SCHs).

The proposed program would be designed to prepare students in 1) computer hardware (i.e., designing, developing, and testing computer chips and computer systems); 2) computer software (i.e., designing, developing, and testing software and applications), and 3) embedded systems, which is a combination of computer hardware and software that involves developing a computer system by combining existing computer chips, and then programming the developed system to function as desired (e.g., smartphones, Internet of Things (IoT) devices, automobile systems, etc.).

Currently, there are 12 public institutions that offer a bachelor's-level computer engineering degree in Texas with the CIP 14.0901.

In accordance with the institution's proposed hiring schedule, UTT would hire two new core faculty members in year one and one new core faculty in year two of the program. By June 1 of each hiring year, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

The institution will seek accreditation for its BS degree program.

The University of Texas at Tyler *(Accountability Peer Group: **Master's**)*

Related Programs

The institution has degree programs within the same two-digit CIP code: <u>Yes</u>
 	
UTT has 4 engineering programs:
 	
    BS in Chemical Engineering
    BS, MS in Civil Engineering
    BS, MS in Electrical Engineering
    BS, MS in Mechanical Engineering

Proposed Program:

Beginning in fall 2022, this face-to-face program would require 128 SCHs of instruction. The proposed program would provide students with careers in computer software, computer hardware, and embedded systems, which is a combination of computer hardware and software that involves developing a computer system by combining existing computer chips, and then programming the developed system to function as desired.

The institution estimates that five-year costs would total $2,528,539. Formula funding would represent 31% of all funding at $1,139,401. Total funding is estimated to be $3,734,315.

Estimated Five-Year Costs		
Personnel		
Faculty (New)	$	1.911,649
Faculty (Reallocated)	$	0
Program Administration (New)	$	62,500
Program Administration (Reallocated)	$	0
Graduate Assistants (New)	$	0
Graduate Assistants (Reallocated)	$	0
Clerical Staff (New)	$	422,828
Clerical Staff (Reallocated)	$	0
Student Support	$	0
Supplies and Materials	$	30,000
Library & IT Resources	$	0
Equipment	$	150,000
Facilities	$	0
Other (Travel)	$	14,000
Total	**$**	**2,528,539**

Estimated Five-Year Funding		
Formula Funding (Years 3-5)	$	1,139,401
Other State Funding	$	0
Reallocation of Resources	$	0
Tuition and Fees	$	2,594,914
Federal Funding	$	0
Other Funding	$	0
Total	**$**	**3,734,315**

Evidence of Duplication, Workforce Need, and Student Demand:

Duplication of Programs is: **Strong** Number of institutions with bachelor's degree programs in the state with the same 6-digit CIP (14.0501): **12** Number of degree programs within a 60-minute drive with the same 6-digit CIP (14.0201): **0**			
Job Market Need: **Moderate**			
Advertisements for job openings	*Yes*	No	N/A
Employer surveys	*Yes*	No	N/A
Projections from government agencies, professional entities, etc.	*Yes*	No	N/A
Student Demand: **Moderate**			
Increased enrollment in related programs at the institution	Yes	**No**	N/A
High enrollment in similar programs at other institutions	Yes	**No**	N/A
Applicants turned away at similar programs at other institutions	Yes	**No**	N/A
Student surveys	Yes	**No**	N/A

Start-Up Projections:	*Yr. 1*	*Yr. 2*	*Yr. 3*	*Yr. 4*	*Yr. 5*
Student Headcount	22	43	67	98	120
Student FTE	22	43	67	98	120
Core Faculty Headcount	7	8	8	8	8
Core Faculty FTE	5.5	6.5	6.5	6.5	6.5

Major Commitments:

In accordance with the institution's proposed hiring schedule, UTT would hire two new core faculty members in year one and one new core faculty in year two of the program. By June 1 of each hiring year, the institution will provide documentation of the hires through submission of a letter of intent, curricula vitae, and list of courses to be taught.

Elizabeth Mayer, Assistant Commissioner for Academic and Health Affairs, would present this item and be available to answer questions.

Online Resume for Legislators and Other Policymakers
THE UNIVERSITY OF TEXAS AT TYLER

Location: Tyler, Upper East Region

Master's Accountability Peer Group: Angelo State Univ, Midwestern State Univ, Sul Ross Rio Grande, Sul Ross State Univ, Texas A&M - Central Texas, Texas A&M - Galveston, Texas A&M - San Antonio, Texas A&M - Texarkana, UNT Dallas, UT Brownsville, UT Permian Basin, Univ of H - Clear Lake, Univ of H - Downtown, Univ of H - Victoria

Out-Of-State Peers: Eastern Washington University, Nicholls State University, The University Of West Florida, University Of Illinois At Springfield, Western New Mexico University

Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2016 Number	Fall 2016 Percent	Fall 2020 Number	Fall 2020 Percent	Fall 2021 Number	Fall 2021 Percent
White	5,507	58.5%	5,213	55.4%	4,896	53.1%
Hispanic	1,592	16.9%	2,092	22.2%	2,158	23.4%
African American	1,140	12.1%	1,111	11.8%	1,133	12.3%
Asian	348	3.7%	407	4.3%	436	4.7%
International	286	3.0%	236	2.5%	253	2.7%
Other & Unknown	543	5.8%	349	3.7%	342	3.7%
Total	**9,416**	**100.0%**	**9,408**	**100.0%**	**9,218**	**100.0%**
TX First Time Transfers	Number	% of UG	Number	% of UG	Number	% of UG
Two-Year Institutions	903	12.9%	1,016	14.0%	899	12.5%
Other Institutions	156	2.2%	173	2.4%	130	1.8%

Costs

Average Annual Total Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Texas Rates Institution Average	Texas Rates Percent Increase	Texas Rates Peer Group Average	Texas Rates Percent Increase
2017	$7,602	.0%	$7,583	.0%
2018	$7,822	2.9%	$7,259	-4.3%
2019	$8,292	6.0%	$7,702	6.1%
2020	$8,742	5.4%	$7,911	2.7%
2021	$9,146	4.6%	$8,159	3.1%
2022	$9,596	4.9%	$8,390	2.8%

Financial Aid

Fiscal Year	Institution Percent	Institution Avg Amt	Peer Group Percent	Peer Group Avg Amt	OOS Peer Group Percent	OOS Peer Group Avg Amt
Federal Student Loans						
2019	34%	$6,815	34%	$5,909	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal, State, Institutional or Other Grants Known by Institutions						
2019	56%	$7,463	52%	$5,763	0%	$0
2020	0%	$0	0%	$0	0%	$0
Federal (Pell) Grants						
2019	33%	$4,563	35%	$3,630	0%	$0
2020	0%	$0	0%	$0	0%	$0

Student Success

One-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2015	Enter Fall 2019	Enter Fall 2020
Cohort	767	822	1,025
Total	82.3%	82.4%	79.9%
Same	57.0%	64.5%	61.6%
Other	25.3%	17.9%	18.3%

Two-Year Persistence of First-time, Full-time, Degree Seeking Undergraduates

	Enter Fall 2014	Enter Fall 2018	Enter Fall 2019
Institution Persistence			
Cohort	678	817	815
Total	73.5%	80.2%	74.1%
Same	51.0%	60.3%	54.8%
Other	22.4%	19.8%	19.3%
Peer Group Persistence			
Cohort	548	559	526
Total	71.9%	69.1%	66.5%
Same	46.5%	51.9%	49.8%
Other	29.0%	17.0%	16.7%

Average Number of Fall & Spring Semesters and SCH Attempted for Bachelor's Degree

Year	Institution Grads	Institution Sem	Institution SCH	Peer Group Average Grads	Peer Group Average Sem	Peer Group Average SCH
FY 2017	872	10.40	138.00	480	11.91	141.42
FY 2020	1,167	10.20	132.00	559	11.45	136.35
FY 2021	1,166	9.60	132.00	573	10.62	134.92

Graduation Rates

Cohort	Institution Rate	Peer Group Rate
Fall 2012 4-year	31.2%	21.0%
Fall 2016 4-year	40.7%	27.9%
Fall 2017 4-year	48.7%	27.4%
Fall 2011 5-year	52.1%	38.7%
Fall 2015 5-year	54.1%	46.3%
Fall 2016 5-year	57.3%	43.1%
Fall 2010 6-year	54.1%	43.5%
Fall 2014 6-year	59.6%	50.6%
Fall 2015 6-year	61.4%	52.6%

National Comparison (IPEDS Definition)

Cohort	Institution Rate	OOS Peers Rate
Fall 2011 4-year	25.0%	20.6%
Fall 2015 4-year	25.0%	26.2%
Fall 2010 5-year	36.0%	34.4%
Fall 2014 5-year	38.0%	41.6%
Fall 2009 6-year	41.0%	41.2%
Fall 2013 6-year	42.0%	45.8%

Six-year Graduation & Persistence Rate, Fall 2015

Student Group	Cohort	Rate
For Students Needing Dev Ed		
Institution	146	54.1%
Peer Group	183	49.2%
For Students NOT Needing Dev Ed		
Institution	621	71.5%
Peer Group	352	67.9%

*Peer Group data is average for peer group.

Funding

Source	FY 2016 Amount	Pct of Total	FY 2020 Amount	Pct of Total	FY 2021 Amount	Pct of Total
Appropriated Funds	$46,998,890	41.1%	$53,637,380	36.5%	$52,855,515	35.0%
Federal Funds	$15,301,988	13.4%	$22,081,358	15.0%	$23,208,570	15.4%
Tuition & Fees	$39,328,317	34.4%	$49,913,885	34.0%	$52,273,469	34.6%
Total Revenue	**$114,350,232**	**100.0%**	**$146,761,265**	**100.0%**	**$151,030,010**	**100.0%**

Online Resume for Prospective Students, Parents and the Public
THE UNIVERSITY OF TEXAS AT TYLER

Location: Tyler, Upper East Region

Master's Accountability Peer Group: Angelo State Univ, Midwestern State Univ, Sul Ross Rio Grande, Sul Ross State Univ, Texas A&M - Central Texas, Texas A&M - Galveston, Texas A&M - San Antonio, Texas A&M - Texarkana, UNT Dallas, UT Brownsville, UT Permian Basin, Univ of H - Clear Lake, Univ of H - Downtown, Univ of H - Victoria

Out-Of-State Peers: Eastern Washington University, Nicholls State University, The University Of West Florida, University Of Illinois At Springfield, Western New Mexico University

Degrees Offered: Bachelor's, Master's, Doctoral

Institutional Resumes   Accountability System   Definitions   Institution Home Page

Enrollment

Race/Ethnicity	Fall 2021 Number	Percent
White	4,896	53.1%
Hispanic	2,158	23.4%
African American	1,133	12.3%
Asian	436	4.7%
International	253	2.7%
Other & Unknown	342	3.7%
Total	9,218	100.0%
TX First Time Transfers	Number	% of UG
Two-Year Institutions	899	12.5%
Other Institutions	130	1.8%

Baccalaureate Success

Graduation Rate of First-time, Full-time Degree-seeking Students

Measure	Entering Fall	Rate
4-year Rate Total	2017	48.7%
Same Institution		36.4%
Other Institutions		12.3%
5-year Rate Total	2016	57.3%
Same Institution		42.5%
Other Institutions		14.8%
6-year Rate Total	2015	61.4%
Same Institution		42.6%
Other Institutions		18.8%

Grad Rates by Ethnicity

1-Year Persistence, Fall 2020	
Total	79.9%
Same	61.6%
Other	18.3%
2-Year Persistence, Fall 2019	
Total	74.1%
Same	54.8%
Other	19.3%

Avg Number SCH for Bachelor's Degree		
	FY 2021 Average	
	Sem	SCH
All	9.60	132.00

Degrees Awarded

Type	FY 2021
Bachelor's	1,900
Master's	934
Doctoral	25
Professional	79
Total	2,938

Degrees by Ethnicity

First-time Licensure or Certification Examination Pass Rate	
Field	FY 2021 Rate
Law	%
Pharmacy	%
Nursing	87.0%
Engineering	48.4%

*Data for FY 2020

Admissions

Middle 50% of Test Scores, for First-Time Undergraduates, Fall 2021

Test Section	ACT	SAT
Composite		
Math	https://nces.ed.gov/	
English		
Critical Reading		

Application for First-time Undergraduate Admission Fall 2021

Race/Ethnicity	Applicants	Accepted	Enrolled
White	1,429	95.0%	40.7%
African American	525	90.5%	29.5%
Hispanic	1,245	94.1%	29.5%
Asian	242	94.2%	36.0%
International	37	91.9%	26.5%
Other	105	93.3%	40.8%
Total	3,583	93.9%	34.8%

Instruction

Measure of Excellence	Fall 2021
Undergraduate Classes with < 20 Students	42.8%
Undergraduate Classes with > 50 Students	12.8%
% of Teaching Faculty Tenured/Tenure-track *	54.2%
Student/Faculty Ratio *	18:1

* Fall 2020 Data

Costs

Average Annual Academic Costs for Resident Undergraduate Student Taking 30 SCH

Fiscal Year	Institution Average	Percent Increase	Peer Group Average	Percent Increase
2017	$7,602	.0%	$7,582	.0%
2018	$7,822	2.8%	$7,219	-5.0%
2019	$8,292	5.7%	$7,660	5.8%
2020	$8,742	5.1%	$7,852	2.4%
2021	$9,146	4.4%	$8,089	2.9%
2022	$9,596	4.7%	$8,304	2.6%

Annual Costs for Resident Undergraduate Student Taking 30 SCH, FY 2022

Type of Cost	Average Amount
Total Academic Cost	$9,596
On-campus Room & Board	$9,907
Books & Supplies	$1,650
Off-Campus Transportation & Personal Expenses	$2,699
Total Cost	$23,852

Rates of Tutition per SCH
Mandatory Fees

Financial Aid

Enrolled in FY 2020

Type of Aid	% of UGs Receiving	Average Amount
Grants or Scholarships	0%	$0
Federal (Pell) Grants	0%	$0
Federal Student Loans	0%	$0

Funding

Source	FY 2021 Amount	Pct of Total
Appropriated Funds	$52,855,515	35.0%
Federal Funds	$23,208,570	15.4%
Tuition & Fees	$52,273,469	34.6%
Total Revenue	$151,030,010	100.0%

Proposal for a Bachelor of Science (BS) degree with a major in Computer Engineering

High Plains

Texas Tech University

*The University of Texas at El Paso

Northwest

The University of Texas at Arlington
University of North Texas
The University of Texas at Dallas
Southern Methodist University

Metroplex

Upper East

LeTourneau University

*The University of Texas at Tyler

West Texas

Upper Rio Grande

Central Texas

Southeast

Texas A&M University

Prairie View A&M University

Gulf Coast

University of Houston-Clear Lake

University of Houston

The University of Texas at San Antonio

St. Mary's University of San Antonio

Texas A&M International University

South Texas

Texas A&M University-Kingsville*

* Proposed Program

● Independent Institutions
▲ Public Universities

The University of Texas-Rio Grande Valley

Committee on Academic and Workforce Success

AGENDA ITEM V-O

Consideration and possible action to adopt new Board Rules Chapter 21, Subchapter D, Sections 21.50 through 21.55, concerning the Texas First Early High School Completion Program, and Chapter 22, Subchapter T, Sections 22.550 – 22.556 of Board rules, concerning the Texas First Scholarship Program

RECOMMENDATION: Approval

Background Information:

Senate Bill 1888, 87th Legislative Session, Regular Session, created the Texas Early High School Completion Program and the Texas First Scholarship Program to promote efficiency in the state public education system and incentivize the enrollment of high performing students at eligible institutions. The new rules in Title 19, Part I, Chapter 21, Subchapter D, §§ 21.50-21.55, define and codify the criteria a student must meet to participate in the Texas First Early High School Completion Program and qualify for the Texas First Scholarship Program upon early enrollment at an eligible Texas public institution of higher education.

Rule 21.50 confirms the authority and purpose of the program, as provided in Texas Education Code §28.0253(b)(c).

Rule 21.51 provides definitions for the program, as included in Texas Education Code, §28.0253(a).

Rule 21.52 provides the minimum criteria by which students demonstrate eligibility for the program, including high school credits, minimum grade point average, and achieving an overall minimum score on one of five assessments or achieving a grade point average that ranks the student in the top ten percent of the student's class. Institutions and the Commissioner of Higher Education jointly developed and recommended these cut points as those that distinguish students who are college ready and prepared for postsecondary success. Allowing a student to meet the requirement based on class rank or assessment scores provides for a more holistic view of readiness. Rule 21.52 also provides the assessments and related standards and competencies that demonstrate a student's mastery of each subject area for which the Coordinating Board and Commissioner of Higher Education have adopted college readiness standards, plus a language other than English, as required in Texas Education Code §28.0253(c). It provides a process by which a student verifies eligibility for the program and codification on the student's transcript. These standards align to scores established by the

Coordinating Board to define college readiness and provide for the use of assessments and scores commonly used by institutions to place students in college-level course work.

Rule 21.53 verifies that the diploma awarded through this program is equivalent to the distinguished level of achievement, as required in Texas Education Code, §28.0253(f).

Rule 21.54 provides a notification requirement by the high school to its students and their parents or guardians listing the eligibility requirements for the program, including the requirement for the student to provide official copies of applicable assessments to receive credit, as required in Texas Education Code, §28.0253(g).

Rule 21.55 confirms that students who meet all the program requirements according to Title 19 Texas Administrative Code §21.52 have met the requirements of the Texas Success Initiative, according to Texas Education Code, Chapter 51, and the initial eligibility requirements of the TEXAS Grant program, as authorized by the Toward EXcellence, Access, and Success Grant Program under Texas Education Code, §56.3041.

Texas Administrative Code, Chapter 22, Subchapter T, creates the administrative rules necessary for administering the program. Texas public research and emerging research institutions are eligible to participate in this program. Texas residents graduating early from high school through the Texas First Early High School Completion Program are eligible to receive the scholarship.

Students graduating from high school two or more semesters early will receive a state credit equivalent to the maximum annual (two-semester) TEXAS Grant. Students graduating from high school one semester early will receive a state credit equivalent to one-half of the maximum annual (two-semester) TEXAS Grant. Texas First Scholarships must be used in the academic year immediately following a student's graduation.

At the conclusion of each academic year, institutions will submit details regarding the state credit that was issued to students at their institution for this program. The agency will use this data to coordinate with the Texas Education Agency for the distribution of funding to reimburse the institutions for state credits issued.

Dr. Jennielle Strother, Assistant Commissioner for Student Success, and Dr. Charles W. Contéro-Puls, Assistant Commissioner for Student Financial Aid Programs, will present this item and be available to answer questions.

Date Published in the *Texas Register:* April 29, 2022.

The 30-day comment period with the *Texas Register* ended on: May 29, 2022.

Summary of comments received: No comments were received regarding these rules.

Chapter 21 – Student Services

Subchapter D – Texas First Early High School Completion Program

21.50 Authority and Purpose
21.51 Definitions
21.52 Eligibility
21.53 Diploma Equivalency
21.54 Notice to Students
21.55 Satisfaction of Other Requirements

21.50. Authority and Purpose.

(a)   Authority. The authority for this subchapter is Texas Education Code §28.0253, establishing the Texas First Early High School Completion Program to allow public high school students who demonstrate early readiness for college to graduate early from high school.

(b)   Purpose. The purpose of the Texas First Early High School Completion Program, in conjunction with the Texas First Scholarship Program established under Texas Education Code, Chapter 56, Subchapter K-1, is to promote efficiency in the state public education system and incentivize the enrollment of high performing students at eligible institutions within the state of Texas.

§21.51. Definitions.

The following words and terms, when used in this subchapter, shall have the following meanings, unless the context clearly indicates otherwise:

(1)   Coordinating board" means the agency, including staff, known as the Texas Higher Education Coordinating Board.

(2)   "Eligible institution" means an institution of higher education that is designated as a research university or emerging research university under the coordinating board's accountability system.

(3)   "Institution of higher education" has the meaning assigned by Texas Education Code §61.003.

(4)   "Program" means the Texas First Early High School Completion Program established under this section.

§21.52. Eligibility for Texas First Diploma.

(a)   Notwithstanding any other state or local law, a student is entitled to early high school graduation under the Texas First Early High School Completion Program if the student

meets the criteria established in paragraphs (1) and (2) of this subsection. A student who achieves a required score on an assessment to meet the requirement of any one of paragraphs (1) and (2) of this subsection, shall be allowed to use that same assessment to meet the requirement of another section if the student's score meets the required minimum for each section.

(1)   The student has met the following minimum criteria at the time of graduation:

    (A)   Earned at least twenty-two (22) high school credits by any permissible method, including credit by examination;

    (B)   Earned a final Grade Point Average equivalent to 3.0 on a 4.0 scale;

    (C)   Earned an overall scaled score in at least the 80th percentile on one or more of the following assessments: ACT, SAT, PSAT/NMSQT, TSIA/TSIA2, or GED, or alternatively, has a grade point average in the top ten percent of the student's current class during the current or semester prior to the counselor's or administrator's verification under subsection (b) of this section of a student's eligibility for early graduation under the Program; and

    (D)   Completed the requirement for the State of Texas Assessments of Academic Readiness End-of-Course (STAAR EOC) examinations for English I or II, Algebra I, and Biology by one of the following methods:

        (i)   If the student has taken the STAAR EOC for English I or II, Algebra I, and Biology, the student has achieved the satisfactory level of performance as defined by the Commissioner of Education; or

        (ii)   If the student has not taken the required STAAR EOC assessment for English I or II, Algebra I, or Biology, the student has satisfied the STAAR EOC requirement by achieving a passing score on a substitute assessment for that subject area authorized under Title 19 Texas Administrative Code, Chapter 101, Subchapter DD, §101.4002(b).

(2)   The student has demonstrated the student's mastery of each subject area of English/Language Arts, Mathematics, Science, Social Studies, and a language other than English through assessments or other means eligible institutions commonly use to place students in courses that may be credited toward degree program requirements. A student may demonstrate mastery of each subject area, as applicable, by meeting one or more of the following criteria:

    (A)   Earning a score on the STAAR EOC assessment that meets the college readiness standards set out in Title 19 Texas Administrative Code, Chapter 4, Subchapter C, §4.54;

(B)   Credit earned in a course in the core curriculum of an institution of higher education in which the student received at least a C; or

(C)   Meeting the standards on the assessments set out in Figure 1.

Figure: 19 TAC §21.52(a)(2)(C) (.pdf)

(b)   A counselor or administrator at the public school of a student who is eligible for early graduation under the Program must verify that the student meets the requirements in subsection (a)(1) and (2) of this section, prior to issuing a diploma to the student under this Program. A student is responsible for providing the official copy of the assessment results to their counselor or administrator to verify these requirements.

(c)   A school that issues a diploma under the Program shall require the minimum number of assessments to demonstrate that the student meets the criteria established in subsection (a)(1) and (2) of this section and may not require a student to take any other STAAR End-of-Course assessment to graduate under the Program, except as required by this section.

§21.53. Diploma Equivalency.

A student who graduates early through the Program is considered to have earned a diploma with a distinguished level of achievement under Texas Education Code §28.025. The school district must provide each student who earns a Program diploma with a designation of distinguished level of achievement on the student's diploma.

§21.54. Notice to Students.

For the 2022-2023 school year, each high school must provide a written notification to each high school student and the student's parent or guardian listing the eligibility criteria for the Texas First Early High School Completion Program and Texas First Scholarship Program. After the 2022-2023 school year, the school must provide the notice to each student and the student's parent or guardian upon the student's initial enrollment in high school. The notice must include information about the requirement that a student must provide an official copy of their assessment results and transcripts, as applicable, to receive credit for the assessments and credits required to receive early graduation from the Program.

§21.55. Satisfaction of Other Requirements.

(a)   A student who meets all Program requirements according to Title 19 Texas Administrative Code §21.52 has met the requirements of the Texas Success Initiative according to Texas Education Code Chapter 51.

(b)   A student who meets all Program requirements according to Title 19 Texas Administrative Code §21.52 has met the initial eligibility requirements of the TEXAS Grant program, as authorized by the Toward EXcellence, Access, and Success Grant Program under the Texas Education Code §56.3041.

Figure: 19 TAC §21.52(a)(2)(C)

TEXAS FIRST EARLY HIGH SCHOOL COMPLETION PROGRAM
Subject Area Assessments and Benchmarks

ASSESSMENT INSTRUMENT	ENGLISH SUBJECT AREA	MS	MATH SUBJECT AREA	MS	SCIENCE SUBJECT AREA Biology, Physics, Chemistry, or other science	MS	SOCIAL STUDIES SUBJECT AREA History, Government, Economics, Psychology, or other social studies	MS	LANGUAGE OTHER THAN ENGLISH SUBJECT AREA World language or Computer Science	MS
SAT	EBRW	480	Math	530	SAT ST	700	SAT ST	690	SAT ST	730
ACT	English	18	Math	22	Science	23	Reading	22	--	--
PSAT/NMSQT	EBRW	460	Math	510	--	--	--	--	--	--
ACT – Plan	English	19	Math	19	Science	20	Reading	18	--	--
AP	English	3	Math	3	AP ST	3	AP ST	3	AP ST	3
CLEP	English	50	Math	50	CLEP ST	50	CLEP ST	50	CLEP ST	50
IB	Language/ Literature	4	Math	4	Sciences ST	4	Individuals and Societies ST	4	Language Acquisition ST	4
TSIA	Reading	351 +4E	Math	450	--	--	--	--	--	--
TSIA2	ELAR	945 $\pm$ 5E	Math	950	--	--	--	--	--	--
GED	English	165	Math	165	Science	165	Social Studies	165	--	--

Gray Column indicates **minimum score (MS**)
ST = Subject Test
E= Essay

CHAPTER 22 STUDENT FINANCAIL AID PROGRAMS

SUBCHAPTER T TEXAS FRIST SCHOLARSHIP PROGRAM

§22.550. Authority and Purpose.

(a) Authority. Authority for this subchapter is provided in the Texas Education Code, Chapter 56, Subchapter K-1, Texas First Scholarship Program. This subchapter establishes procedures to administer Texas Education Code, §§56.221 - 56.227.

(b) Purpose. The purpose of this program is to incentivize the enrollment of high performing students at the Texas public research and emerging research institutions of higher education.

§22.551. Definitions.

In addition to the words and terms defined in §13.142 of this Title (relating to Definitions) and §22.1 of this Chapter (relating to Definitions), the following words and terms, when used in this subchapter, shall have the following meanings, unless the context clearly indicates otherwise:

(1) Program--The Texas First Scholarship program.

(2) Scholarship--The Texas First Scholarship.

§22.552. Eligible Institutions.

(a) Participation. Institutions designated as either a public research university or public emerging research university under the coordinating board's accountability system are required to apply the state credit available to a student through the Program to the eligible student's costs of attendance, as outlined in §22.555 (relating to Scholarship Amount).

(b) Responsibilities. Participating public institutions are required to abide by the General Provisions outlined in Subchapter A of this Chapter (relating to General Provisions).

(c) Approval. Each eligible public institution must enter into an agreement with the Board, the terms of which shall be prescribed by the Commissioner or his/her designee, prior to receiving reimbursement through the program.

§22.553. Eligible Students.

To qualify for a scholarship, a person must:

(1) be enrolled at an eligible institution, as outlined in §22.552 (relating to Eligible Institutions);

(2) be a Resident of Texas;

(3) have graduated early from high school under the Texas First Early High School Completion Program Chapter 21, Subchapter D;

(4) comply with Education Code Section 28.0256; and

(5) meet applicable standards outlined in Subchapter A of this Chapter (relating to General Provisions), including §§22.3 (relating to Student Compliance with Selective Service Registration).

§22.554. Discontinuation of Eligibility or Non-Eligibility.

State credit offered to a student through this program expires at the end of the first academic year following the student's graduation from high school.

§22.555. Scholarship Amount.

(a) The scholarship is issued by Board staff as a state credit for use by an eligible student at any eligible institution.

> (1) For a student who graduated from high school two or more semesters or the equivalent earlier than the student's high school cohort, the state credit offered to the student will equal the maximum annual (two semester) TEXAS Grant award determined by Board staff for the applicable academic year.

> (2) For a student who graduated from high school less than two semesters or the equivalent earlier than the student's high school cohort, the state credit offered to the student will equal half of the amount described by paragraph (1) of this subsection.

(b) The amount of state credit offered to a student under the program may not be considered in the calculation of any state or institutional need-based aid awards or the calculation of the student's overall financial need, unless the combination of the credit and other federal, state, and institutional financial aid, excluding work-study and loan programs, for which the student would otherwise be eligible exceeds the estimated total cost of attendance at the eligible institution at which the student is enrolled.

(c) On enrollment of an eligible student at an eligible institution, the institution shall apply the state credit to the student's charges for tuition, mandatory fees, and other costs of attendance.

> (1) The amount applied for the semester is equal to the lesser of:

> > (A) The amount of the state credit available to the student; or

> > (B) The student's actual tuition, mandatory fees, and other costs of attendance at the institution.

(2) Remaining state credit may be applied to subsequent semesters within the first academic year following the student's graduation from high school.

§22.556. Institutional Reimbursement.

(a) Board staff shall distribute to each eligible institution an amount of funds equal to the amount of state credit applied by the institution under §22.555 (relating to Scholarship Amount) during the preceding academic year.

(b) The institution's annual Financial Aid Database submission will be used to calculate the reimbursement amount.