

**Texas State University System**  
**Quarterly Board of Regents Meeting**  
**Thursday, November 18, 2021 - 12:30 PM**  
**Sam Houston State University**  
**Lowman Student Center**  
**1802 Avenue I**  
**Huntsville, TX 77340**

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B.	SHSU: CONSENT: Agreement with IMG Learfield Ticket Solutions, LLC	
C.	SHSU: CONSENT: Contract between Sam Houston State University and Staples, Inc.	
D.	SHSU: CONSENT: Contract with Stephen F. Austin University and RCM Entertainment, L.P., d/b/a Lone Star Sports and Entertainment, for the Battle of the Piney Woods	
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- A. TSUS: CONSENT: Faculty Personnel
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  - C. TSUS: Conferring of Regents' Professor Award (TXST: Susan Morrison)
  - D. TSUS: Conferring of Regents' Professor Award (TXST: Rodney Rohde)
  - E. TSUS: Conferring of Regents' Student Scholar Award (LU: Taliah Belcher)
  - F. TSUS: Conferring of Regents' Student Scholar Award (SHSU: Carolyn Jess)
  - G. TSUS: Conferring of Regents' Student Scholar Award (SRSU: Gabriela Olivas)
  - H. TSUS: Conferring of Regents' Student Scholar Award (TXST: Lauren Green)
  - I. TSUS: CONSENT: Gift Report
11. Presidents Report

**THE TEXAS STATE UNIVERSITY SYSTEM  
BOARD OF REGENTS MEETING  
Sam Houston State University  
November 18-19, 2021**

President's Office  
Administration Building, Room 303  
Huntsville, TX 77340  
Phone: (936) 294-1013

University Hotel  
1610 Bobby K. Marks Drive  
Huntsville, TX 77341  
Phone: (936) 291-2151

**Hospitality Room – University Hotel, Bluebonnet Room (off Hotel Lobby)**

Wednesday:	4:30 p.m. – 6:00 p.m. 8:30 p.m. – 11:00 p.m.
Thursday: Early Riser Continental Breakfast:	7:00 a.m. – 9:00 a.m. 4:30 p.m. – 6:00 p.m. 8:30 p.m. – 11:00 p.m.
Friday: Early Riser Continental Breakfast:	7:00 a.m. – 9:00 a.m.

**Thursday – November 18**

- 8:45 - 9:15 a.m. Golf Carts depart hotel lobby to Presidents' Meeting and Chief Finance Officers Meeting
- 9:00 a.m. Presidents' Meeting (Presidents and Chancellor Only)  
Lowman Student Center (LSC), Room 323
- 9:30 a.m. Chief Finance Officers (Staff Only)  
Lowman Student Center (LSC), Room 325
- 9:45 a.m. Golf Carts depart hotel lobby to  
Chief Student Affairs Officers Meeting
- 10:00 a.m. Chief Student Affairs Officers (Staff Only)  
Lowman Student Center (LSC), Room 320
- 11:30 a.m. Lunch  
Lowman Student Center (LSC), White Ballroom B
- 12:30 p.m. BOARD OF REGENTS MEETING**  
Lowman Student Center (LSC), White Ballroom A
- 12:30 p.m. Convene in Open Session
1. Welcome/Remarks by Chairman
  2. Approval of Previous Meeting Minutes
  3. Update from THECB Commissioner Harrison Keller
  4. Reports & Motions
    - Academic and Health Affairs
    - Finance and Audit
    - Planning and Construction
    - Government Relations
    - Contracts
    - Personnel
    - Miscellaneous

- ~2:00 p.m. Recess into Executive Session
- Personnel, Legal and Real Estate Matters
  - Chancellor Reviews: Dr. Denise Trauth, TXST  
Dr. Betty Reynard, LSCPA
- ~2:00 p.m. Breakout Meetings (*will convene when Open Session concludes*)
- Academic & Health Affairs (*Staff Only*)  
LSC, Room 323
- Finance (*Staff Only*)  
LSC, Room 325
- Student Affairs (*Staff Only*)  
LSC, Room 320
- Student Advisory Board  
LSC, Room 324
- 5:45 p.m. Meet in hotel lobby to depart for reception/dinner
- 6:00 p.m. Reception/Dinner – Lowman Student Center, Orange Ballroom  
(Business Attire)

**Friday – November 19**

- 8:45 a.m. Golf Carts depart hotel lobby
- 9:00 a.m. Student Advisory Board Breakfast (Regents, Chancellor, and Presidents)  
Lowman Student Center (LSC), Room 241 A&B
- 9:00 a.m. Breakfast for Remaining Attendees  
Lowman Student Center (LSC), White Ballroom B
- 10:00 a.m. BOARD OF REGENTS MEETING**  
Lowman Student Center (LSC), White Ballroom A
1. Welcome/Remarks by Chairman
  2. Student Advisory Board Report
  3. Campus Update – Sam Houston State University – Dr. Michael Stephenson
  4. Regents' Awards (Professor and Student Scholar)
  5. Foundation Update – Mr. Mike Wintemute
  6. Reports & Motions  
General Motions/Consent Agenda
  7. Public Comments
  8. Adjourn

\*Boxed Lunches available in LSC, White Ballroom B

*as of 11/2/21 LT*

**Texas State University System  
General Motions**

**2. General Motions**

- 2.A. TSUS: Approval of Minutes August 2021
- 2.B. TSUS: Approval of Consent Agenda
- 2.C. TSUS: Election of Chairman of the Board
- 2.D. TSUS: Election of the First Vice Chairman of the Board
- 2.E. TSUS: Election of the Second Vice Chairman of the Board
- 2.F. TSUS: INFORMATIONAL: Calendar of Upcoming Board Meetings

**TSUS: Approval of Minutes August 2021**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

The minutes of the quarterly Board of Regents meeting held August 12 – 13, 2021, be approved.

**MINUTES**  
**OF**  
**THE BOARD OF REGENTS**  
**OF**  
**THE TEXAS STATE UNIVERSITY SYSTEM**

**Quarterly Board Meeting**

**August 12 - 13, 2021**

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## COMMITTEE MEETINGS

The committee meetings were each held prior to the Board of Regents meeting via teleconference as follows:

- Academic and Health Affairs August 2, 2021 2:00 p.m. CDT
- Finance and Audit August 3, 2021 11:00 a.m. CDT
- Planning and Construction August 3, 2021 2:00 p.m. CDT
- Rules and Regulations August 4, 2021 11:00 a.m. CDT

## **ACADEMIC AND HEALTH AFFAIRS COMMITTEE**

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### **Committee Members**

Regent Garry Crain, Committee Chair; Regent Nicki Harle; Regent Stephen Lee

### **Call to Order**

The Academic and Health Affairs Committee of the Texas State University System was called to order on August 2, 2021 at 2:00 p.m. CDT by Committee Chair Garry Crain. The meeting was held telephonically.

### **Present**

Regent Garry Crain, Committee Chair; Regent Nicki Harle; Regent Stephen Lee

### **Also Present**

Regent Don Flores; Student Regent Camile Settegast; Dr. Brian McCall, Chancellor; Dr. John Hayek, Vice Chancellor for Academic and Health Affairs; Mr. Daniel Harper, Vice Chancellor and Chief Financial Officer; Mr. Sean Cunningham, Vice Chancellor for Governmental Relations; Ms. Nelly Herrera, Vice Chancellor and General Counsel; Mr. Derrick Alexander, Director of Creative Services; Ms. Laura Tibbitts, Director of Administration; various component campus representatives

### **Absent**

None

### **Discussion Items**

Committee Chair Garry Crain called on Dr. John Hayek to present the agenda items.

Dr. Hayek presented LU: New Degree - Bachelor of Science degree in Sport and Recreational Management. The committee approved the item to be taken to the full Board.

Dr. Hayek briefly outlined the Consent Agenda items, which consisted of:

- LU: Addition of a Graduate Certificate in Sustainable Infrastructure Engineering in the Department of Civil and Environmental Engineering
- LU: Addition of Online Offering for the Bachelor of Business Administration (BBA) majors of Marketing, Human Resources Management and Finance
- LU: Addition of Two Graduate Certificate Programs in the Department of Nutrition, Hospitality & Human Services
- LU: Existing Degree Program Title Change and CIP Code Change Requests
- LU: Modification of the Degree Program of Master of Science in Applied Psychology – Clinical Psychology Concentration
- LU: Modification of the Degree Program of Master of Science in Nutrition
- LU: Modification of the Degree Program of Master of Science in Speech-Language Pathology
- LU: New MBA Concentration in Accounting
- LU: Proposed Changes to Bachelor of Science in Studio Art, Art Education Concentration
- LU: Proposed Changes to Bachelor of Business Administration (BBA) – Accounting Degree
- LU: Proposed Changes to Bachelor of Arts in American Sign Language Tracks
- LU: Proposed Changes to Bachelor of Business Administration (BBA) – Finance Degree
- LU: Revision of Bachelor of Arts in Music Degree Plan
- LU: Revision of Bachelor of Music with Teacher Certification- Choir Degree Plan
- LU: Revision of Bachelor of Music with Teacher Certification- Band Degree Plan

SHSU: Continued Authorization of the Sam Houston State University Charter School  
SHSU: Semester Credit Hour (SCH) Change Request—Doctor of Osteopathic Medicine  
SHSU: Semester Credit Hour (SCH) Change Request— Master of Science in Statistics  
SHSU: Degree Program Deletion: Master of Education in Instructional Leadership  
SRSU: Relocation – Communication Program to Department of Behavioral and Social Sciences  
TXST: Change the Name of the Department of Geography to the Department of Geography and Environmental Studies  
LIT: Revision of Associate of Applied Science in Health Information Technology  
LIT: Revision of Level I Certificate in Health Informatics  
LIT: Revision of Level II Certificate in Medical Coding Specialist  
LSCPA: Modification of Level One Certificate and AAS Degree in Graphic Design  
TSUS: Curriculum Changes  
TSUS: Out-of-State/Out-of-Country Course Offerings

The committee approved the items to be included on the Consent Agenda.

### **Adjournment**

There being no further business before the Committee, Committee Chair Garry Crain adjourned the meeting at 2:28 p.m. CDT.

## **PLANNING AND CONSTRUCTION COMMITTEE**

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### **Committee Members**

Regent Bill Scott, Committee Chair; Regent Duke Austin; Regent Alan Tinsley

### **Call to Order**

The Planning and Construction Committee of the Texas State University System was called to order on August 3, 2021 at 2:01 p.m. CDT by Committee Chair Bill Scott. The meeting was held telephonically.

### **Present**

Regent Bill Scott, Committee Chair; Regent Duke Austin; Regent Alan Tinsley

### **Also Present**

Regent Don Flores; Student Regent Camile Settegast; Dr. Brian McCall, Chancellor; Mr. Daniel Harper, Vice Chancellor and Chief Financial Officer; Ms. Nelly Herrera, Vice Chancellor and General Counsel; Ms. Therese Sternenberg, Assistant Vice Chancellor; Mr. Peter Maass, Director of Capital Projects Administration; Mr. Derrick Alexander, Director of Creative Services; Ms. Candice Woodruff, Director of Policy & Planning; Ms. Laura Tibbitts, Director of Administration; various component campus representatives

### **Absent**

None

### **Discussion Items**

Committee Chair Bill Scott called on Mr. Daniel Harper to present the agenda items.

Mr. Harper presented SRSU: Sul Ross State University Campus Master Plan. The committee approved the item to be taken to the full Board.

Mr. Harper presented TSUS: Planning and Construction Report. This item was informational only. No action was taken.

Mr. Harper briefly outlined the Consent Agenda item, which consisted of:

TSUS: Addition to 2022-2027 Capital Improvements Program.

The committee approved the item to be included on the Consent Agenda.

### **Adjournment**

There being no further business before the Committee, Committee Chair Bill Scott adjourned the meeting at 2:08 p.m. CDT.

## **FINANCE AND AUDIT COMMITTEE**

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### **Committee Members**

Regent Duke Austin, Committee Chair; Regent Don Flores; Regent Bill Scott; Regent Alan Tinsley

### **Call to Order**

The Finance and Audit Committee of the Texas State University System was called to order on August 3, 2021 at 11:04 a.m. CDT by Committee Chair Duke Austin. The meeting was held telephonically.

### **Present**

Regent Duke Austin, Committee Chair; Regent Don Flores; Regent Bill Scott; Regent Alan Tinsley

### **Also Present**

Regent Charlie Amato; Student Regent Camile Settegast; Dr. Brian McCall, Chancellor; Mr. Daniel Harper, Vice Chancellor and Chief Financial Officer; Ms. Carole Fox, Chief Audit Executive; Ms. Nelly Herrera, Vice Chancellor and General Counsel; Dr. John Hayek, Vice Chancellor for Academic and Health Affairs; Ms. Kelly Wintemute, Compliance Officer; Mr. Pierce Mitchell, Assistant Vice Chancellor for Governmental Relations; Mr. Derrick Alexander, Director of Creative Services; Ms. Candice Woodruff, Director of Policy & Planning; Ms. Laura Tibbitts, Director of Administration; various component campus representatives

### **Absent**

None

### **Discussion Items**

Committee Chair Duke Austin called on Mr. Daniel Harper to present the agenda items. Mr. Harper asked Ms. Carole Fox to present one of the agenda items.

Mr. Harper presented TSUS: Operating Budgets for Fiscal Year 2022 and asked each institution to provide an overview of its FY 2022 Operating Budget. The committee approved the item to be taken to the full Board.

Ms. Fox presented TSUS: Fiscal Year 2022 Audit and Compliance Plan. The committee approved the item to be taken to the full Board.

Mr. Harper presented TSUS: Status of Implementation of Audit and Compliance Recommendations. This item was informational only. No action was taken.

### **Adjournment**

There being no further business before the Committee, Committee Chair Duke Austin adjourned the meeting at 11:47 a.m. CDT.

## **RULES AND REGULATIONS COMMITTEE**

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### **Committee Members**

Regent Don Flores, Committee Chair; Regent Sheila Faske; Regent Alan Tinsley

### **Call to Order**

The Rules and Regulations Committee of the Texas State University System was called to order on August 4, 2021 at 11:00 a.m. CDT by Committee Chair Don Flores. The meeting was held telephonically.

### **Present**

Regent Don Flores, Committee Chair; Regent Sheila Faske; Regent Alan Tinsley

### **Also Present**

Regent Charlie Amato; Student Regent Camile Settegast; Dr. Brian McCall, Chancellor; Ms. Nelly Herrera, Vice Chancellor and General Counsel; Mr. Daniel Harper, Vice Chancellor and Chief Financial Officer; Dr. John Hayek, Vice Chancellor for Academic and Health Affairs; Ms. Carole Fox, Chief Audit Executive; Ms. Therese Sternenber, Assistant Vice Chancellor; Mr. Pierce Mitchell, Assistant Vice Chancellor for Governmental Relations; Mr. Derrick Alexander, Director of Creative Services; Ms. Candice Woodruff, Director of Policy & Planning; various component campus representatives

### **Absent**

None

### **Discussion Item**

Committee Chair Don Flores called on Ms. Nelly Herrera to present the agenda item.

Ms. Herrera briefly outlined the Consent Agenda item, which consisted of:

TSUS: Approval of Rules and Regulations.

The proposed rule changes consist of three System rules.

Regent Tinsley, on behalf of Regent Scott, presented a change to the proposed language in Paragraph 4.31 of Chapter II, Financial Reports and Annual Operating Budgets. Regent Tinsley made a motion, and it was seconded by Regent Amato.

Regent Tinsley, on behalf of Regent Scott, presented a change to the proposed language in Paragraph 6.(18)(1) of Chapter III, Investment Policy. Regent Tinsley made a motion, and it was seconded by Regent Amato.

The committee approved the item to be included on the Consent Agenda with the above proposed changes to the two rules and the third rule regarding Information Technology as presented.

### **Adjournment**

There being no further business before the Committee, Committee Chair Don Flores adjourned the meeting at 11:13 a.m. CDT.

## **BOARD OF REGENTS MEETING**

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### **I. CALL TO ORDER**

The Quarterly Board of Regents meeting of The Texas State University System was called to order on Thursday, August 12, 2021 at 12:30 p.m. CDT by Chairman of the Board Charlie Amato. The meeting was held in the Espino Conference Rooms of the Morgan University Center at Sul Ross State University, located at 400 N. Harrison, Alpine, Texas. Noting the presence of a quorum, Chairman Amato called upon Regent Don Flores to lead in the United States flag pledge, Regent Nicki Harle to lead in the Texas flag pledge, and Regent Alan Tinsley to deliver the invocation.

### **II. ATTENDANCE**

#### **Present**

Chairman Charlie Amato  
First Vice Chairman Duke Austin  
Second Vice Chairman Garry Crain  
Regent Don Flores  
Regent Nicki Harle  
Regent Alan Tinsley  
Student Regent Camile Settegast

#### **Absent**

Regent Sheila Faske  
Regent Stephen Lee  
Regent Bill Scott

#### **Also Present**

Chancellor Brian McCall; President Jaime Taylor, LU; President Alisa White, SHSU; President Pete Gallego, SRSU; President Lonnie Howard, LIT; President Thomas Johnson, LSCO; President Betty Reynard, LSCPA

### **III. WELCOME REMARKS**

Chairman Amato welcomed all present. Chairman Amato also welcomed new regents, Ms. Sheila Faske, Mr. Stephen Lee, and Student Regent Camile Settegast and welcomed back Regent Alan Tinsley who was reappointed. Regent Sheila Faske and Regent Stephen Lee were unable to attend the meeting.

### **IV. CHANCELLOR'S COMMENTS**

Chancellor Brian McCall introduced Dr. Jaime Taylor, the new president for Lamar University.

### **V. APPROVAL OF MINUTES**

Upon motion of Regent Flores, seconded by Regent Austin, with all Regents voting aye, it was ordered that the minutes of the quarterly Board of Regents meeting held May 20 – 21, 2021 are approved.

Upon motion of Regent Crain, seconded by Regent Harle, with all Regents voting aye, it was ordered that the minutes of the special called telephonic Board of Regents meeting held June 30, 2021 are approved.

### **VI. ACADEMIC AND HEALTH AFFAIRS**

Regent Garry Crain, Chair of the Academic and Health Affairs Committee, presented the following agenda item:

## **2021-73 LU: New Degree - Bachelor of Science degree in Sport and Recreational Management**

Upon motion of Regent Crain, seconded by Regent Harle, with all Regents voting aye, it was ordered that Lamar University is authorized to offer a Bachelor of Science degree in Sport and Recreational Management (in all modes: on campus, online, and hybrid) that will provide workforce-focused training in cutting-edge topics in human resource and facility management, marketing, event promotion, budgeting and programming for recreational and sport organizations. This program would begin effective Fall 2022, following notification to the Texas Higher Education Coordinating Board and Commission on Colleges of the Southern Association of Colleges and Schools.

Regent Crain noted that the following items are found on the Consent Agenda:

- LU: Addition of a Graduate Certificate in Sustainable Infrastructure Engineering in the Department of Civil and Environmental Engineering
- LU: Addition of Online Offering for the Bachelor of Business Administration (BBA) majors of Marketing, Human Resources Management and Finance
- LU: Addition of Two Graduate Certificate Programs in the Department of Nutrition, Hospitality & Human Services
- LU: Existing Degree Program Title Change and CIP Code Change Requests
- LU: Modification of the Degree Program of Master of Science in Applied Psychology – Clinical Psychology Concentration
- LU: Modification of the Degree Program of Master of Science in Nutrition
- LU: Modification of the Degree Program of Master of Science in Speech-Language Pathology
- LU: New MBA Concentration in Accounting
- LU: Proposed Changes to Bachelor of Science in Studio Art, Art Education Concentration
- LU: Proposed Changes to Bachelor of Business Administration (BBA) – Accounting Degree
- LU: Proposed Changes to Bachelor of Arts in American Sign Language Tracks
- LU: Proposed Changes to Bachelor of Business Administration (BBA) – Finance Degree
- LU: Revision of Bachelor of Arts in Music Degree Plan
- LU: Revision of Bachelor of Music with Teacher Certification- Choir Degree Plan
- LU: Revision of Bachelor of Music with Teacher Certification- Band Degree Plan
- SHSU: Continued Authorization of the Sam Houston State University Charter School
- SHSU: Semester Credit Hour (SCH) Change Request—Doctor of Osteopathic Medicine
- SHSU: Semester Credit Hour (SCH) Change Request— Master of Science in Statistics
- SHSU: Degree Program Deletion: Master of Education in Instructional Leadership
- SRSU: Relocation – Communication Program to Department of Behavioral and Social Sciences
- TXST: Change the Name of the Department of Geography to the Department of Geography and Environmental Studies
- LIT: Revision of Associate of Applied Science in Health Information Technology
- LIT: Revision of Level I Certificate in Health Informatics

- LIT: Revision of Level II Certificate in Medical Coding Specialist
- LSCPA: Modification of Level One Certificate and AAS Degree in Graphic Design
- TSUS: Curriculum Changes
- TSUS: Out-of-State/Out-of-Country Course Offerings

These items were voted on and passed under the approval of the Consent Agenda. These items can be found immediately following the meeting minutes.

## **VII. FINANCE AND AUDIT**

Regent Duke Austin, Chair of the Finance and Audit Committee, presented the following agenda items:

### **2021-74 TSUS: Operating Budgets for Fiscal Year 2022**

Upon motion of Regent Austin, seconded by Regent Tinsley, with all Regents voting aye, it was ordered that the Fiscal Year 2022 Operating Budgets for Components of the Texas State University System are approved.

### **2021-75 TSUS: Fiscal Year 2022 Audit and Compliance Plan**

Upon motion of Regent Austin, seconded by Regent Flores, with all Regents voting aye, it was ordered that the Fiscal Year 2022 Audit and Compliance Plan for the Texas State University System is approved.

### **Informational Item – TSUS: Status of Implementation of Audit and Compliance Recommendations**

The Status of Implementation of Audit and Compliance Recommendations were presented as an informational item only. No action was taken.

## **VIII. PLANNING AND CONSTRUCTION**

Regent Duke Austin, committee member of the Planning and Construction Committee, introduced Mr. Shad Comeaux of Freese and Nichols to present the Sul Ross State University Campus Master Plan.

Regent Duke Austin, committee member of the Planning and Construction Committee, presented the following agenda items:

### **2021-76 SRSU: Sul Ross State University Campus Master Plan**

Upon motion of Regent Austin, seconded by Regent Crain, with all Regents voting aye, it was ordered that the 2021-2031 Campus Master Plan for Sul Ross State University is approved.

### **Informational Item – TSUS: Planning and Construction Report**

The Planning and Construction Report was presented as an informational item only. No action was taken.

Regent Austin noted that the following item is found on the Consent Agenda:

- TSUS: Addition to 2022-2027 Capital Improvements Program

This item was voted on and passed under the approval of the Consent Agenda. This item can be found immediately following the meeting minutes.

## **IX. RULES AND REGULATIONS**

Regent Flores, Chair of the Rules and Regulations Committee, noted that the following item is found on the Consent Agenda:

- TSUS: Approval of Rules and Regulations

This item, with changes as discussed and approved at the Rules and Regulations Committee meeting, was voted on and passed under the approval of the Consent Agenda. This item can be found immediately following the meeting minutes.

## **X. GOVERNMENTAL RELATIONS**

Chairman Amato called on Regent Harle, who asked Vice Chancellor Sean Cunningham to make a brief report. Vice Chancellor Cunningham presented a legislative update concerning state and federal issues that have the potential to impact the Texas State University System.

## **XI. CONTRACTS**

Chairman Amato noted that all contracts are on the Consent Agenda and that Ms. Nelly Herrera, Vice Chancellor and General Counsel, is available to answer any questions.

### **SHSU: Contract for Student Financial Planning Services with Oracle America, Inc.**

The contract commencing September 1, 2021, for a period not to exceed three years, for student financial planning services between Sam Houston State University and Oracle America, Inc. in an amount projected to be \$1,341,649.08, is approved.

### **TXST: Contract Amendment for Shuttle Services with Transdev, Inc.**

The Amendment to the contract between Texas State University and Transdev, Inc., changing the three-year extension to three one-year extensions and providing the University with a right of refusal to purchase the bus fleet for an amount not to exceed \$2,500,000, is approved.

### **TXST: Contract with Texas A&M University for an Intercollegiate Football Game**

The contract between Texas State University and Texas A&M University for an intercollegiate football game to be held on September 4, 2027, at Kyle Field in College Station, Texas, is approved.

### **TXST: Contracts for Temporary Personnel/Skilled Labor Services with Priority Personnel, Inc., Key Staff, Inc., Infojini, Inc., and Midtown Personnel, Inc.**

The contracts for temporary personnel/skilled labor services between Texas State University and Priority Personnel, Inc., Key Staff, Inc., Infojini, Inc., and Midtown Personnel, Inc., commencing on September 1, 2021, for a period of three years, with a possible two-year renewal, individually in amounts not to exceed \$5,000,000, and with total expenditures between all four not to exceed \$6,000,000, is approved.

## **XII. PERSONNEL**

Chairman Amato noted that the following item is found on the Consent Agenda:

- TSUS: Faculty Matters

This item was voted on and passed under the approval of the Consent Agenda. This item can be found immediately following the meeting minutes.

### **XIII. MISCELLANEOUS**

Chairman Amato presented the following agenda items:

#### **2021-77 SRSU: Naming the Christine Young Robinson Mall**

Upon motion of Regent Flores, seconded by Regent Tinsley, with all Regents voting aye, it was ordered that Sul Ross State University is authorized to name the University Mall the Christine Young Robinson University Mall.

#### **2021-78 TXST: Resolution Honoring Vice President for Student Affairs Dr. Joanne H. Smith**

Upon motion of Regent Flores, seconded by Regent Crain, with all Regents voting aye, it was ordered that the following resolution be adopted honoring Dr. Joanne H. Smith in recognition of twenty-eight years of distinguished service to Texas State University and The Texas State University System.

#### **Resolution Honoring Dr. Joanne H. Smith**

Whereas, Dr. Joanne Smith, Vice President for Student Affairs, retired from Texas State University in May 2020, following more than twenty-eight years of highly-praised and loudly-applauded leadership and service to the university's students, faculty, and staff; and,

Whereas, Dr. Smith provided six years of highly-praised and loudly-applauded leadership and service to Arizona State University serving as assistant director of operations in residence life; and,

Whereas, Dr. Smith provided ten years of highly-praised and loudly-applauded leadership and service to McPherson College as director of housing and orientation and assistant dean of students and minority counselor; and,

Whereas, Dr. Smith provided a total of forty-four years of excellent and revered service to higher education in leadership positions outlined forthwith; and,

Whereas, Dr. Smith earned a bachelor's degree in elementary education and mathematics from Edinboro University of Pennsylvania, a master's degree in student personnel and guidance from Wichita State University, and a Ph.D. in student personnel administration from Kansas State University, preparing herself for a career in higher education; and,

Whereas, Dr. Smith joined Texas State University in 1992 as director of residence life and was promoted to associate vice president for student affairs and director of enrollment management in 2000, and, beginning in 2005, led the university's student affairs division with clear vision, careful attention, abundant skill, and an unwavering commitment to student success, guiding the university through unprecedented growth, achievement, and recognition; and,

Whereas, Dr. Smith held and valued the title of Assistant Professor, was one of the founding faculty members of the Student Affairs in Higher Education master's program, and had many opportunities to educate and engage students; and,

Whereas, Dr. Smith exemplifies a commitment to serve through significant, continued, and unselfish service and leadership activities that have benefited both Texas State University and the profession as a whole; and,

Whereas, Dr. Smith was awarded the Esther Lloyd-Jones Professional Service Award by the American College Personnel Association and the Dr. Kent L. Gardner Award by the Association of Fraternity/Sorority Advisors; and,

Whereas, Dr. Smith actively participated in and provided leadership through her appointment to, membership in, and service on numerous national, state, and regional associations including the American College Personnel Association, the National Association of Student Personnel Administrators, the Association of College and University Housing Officers-International, and the Southwest Association of College and University Housing Officers; and,

Whereas, Dr. Smith provided professional service to many national, state, and regional public and private entities through invited talks, lectures, professional presentations, and consultancies; and,

Whereas, Dr. Smith provided solid support and appreciated guidance to the Texas State University President as a respected and trusted member of the President's Cabinet for fifteen years; and,

Whereas, Dr. Smith expressed in so many ways her love of the Texas State University Bobcat Family; and,

Whereas, Dr. Smith is enthusiastically nominated, strongly endorsed, and wholeheartedly supported by students, faculty, staff, and administrators, from Texas State University and beyond, for this important recognition; and,

Whereas, Dr. Smith is joined on this pride-filled occasion by her many friends and colleagues;

Now, Therefore, Be It Resolved, that the Board of Regents of The Texas State University System enthusiastically and unanimously adopt this Resolution, recognizing Dr. Joanne H. Smith and thanking her for her service to The Texas State University System, its component institutions, and their students, faculty, and staff.

Adopted by the Board of Regents of The Texas State University System on this twelfth day of August 2021.

Chairman Amato noted that the following item is found on the Consent Agenda:

- TSUS: Gift Reports

This item was voted on and passed under the approval of the Consent Agenda. This item can be found immediately following the meeting minutes.

**XIV. RECESS TO EXECUTIVE SESSION**

Chairman Amato recessed the Board to Executive Session at 1:14 p.m. CDT in accordance with *Chapter 551* of the *Texas Government Code* to discuss legal, real estate and personnel issues.

**XV. RECONVENE IN OPEN SESSION**

The Board reconvened in open session at 3:02 p.m. CDT on Thursday, August 12, 2021.

**XVI. RECESS OPEN SESSION**

At 3:02 p.m. CDT, Chairman Amato recessed the meeting until the following morning.

**XVII. RECONVENE**

The Quarterly Board of Regents meeting of the Texas State University System was reconvened on Friday, August 13, 2021 at 10:00 a.m. CDT by Chairman of the Board Charlie Amato. The meeting was held in the Espino Conference Rooms of the Morgan University Center at Sul Ross State University, located at 400 N. Harrison, Alpine, Texas. A quorum was present. Regents Sheila Faske, Stephen Lee, and Bill Scott are absent.

**XVIII. STUDENT ADVISORY BOARD (SAB) REPORT**

Chairman Amato asked each president to introduce his or her respective students to the Board. SAB members reported to the Board. The SAB report included a welcome and a written report distributed to the Regents covering topics such as Covid-19, mental health, emergency readiness plans, and fees.

**XIX. CAMPUS UPDATE**

Chairman Amato called on President Pete Gallego to present a campus update for Sul Ross State University.

**XX. TSUS FOUNDATION UPDATE**

Mr. Mike Wintemute, Executive Director of the Foundation, made a presentation to the Board regarding the current status of Foundation funds, awards and scholarships.

**XXI. APPROVAL OF CONSENT AGENDA**

**2021-79 TSUS: Approval of Consent Agenda**

Upon motion of Regent Amato, seconded by Regent Crain, with all Regents voting aye, the Board acknowledge those items on the Consent Agenda which have been reviewed and approved at the campus level as being presented to the board for informational purposes only, and that all other items on the Consent Agenda that are not for informational purposes only, are approved.

**XXII. GENERAL MOTIONS**

Chairman Amato outlined one general informational item regarding the schedule of upcoming board meetings:

Dates:

Host:

City:

November 18 – 19, 2021

Sam Houston State University

Huntsville

**XXIII. PUBLIC COMMENTS**

Chairman Amato called for public comments. There were no public comments.

**XXIV. ADJOURNMENT**

Chairman Amato adjourned the meeting at 10:55 a.m. CDT.

Attested by:

Brian McCall, Ph.D.

Chancellor and Secretary to the Board

**CONSENT/APPENDIX**

## **TSUS: Approval of Consent Agenda**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_,  
it was ordered that:

The Board acknowledge those items on the Consent Agenda which have been reviewed and approved at the campus level as being presented to the board for informational purposes only, and that all other items on the Consent Agenda that are not for informational purposes only, be approved.

### **Background**

This clarification is provided to acknowledge items presented to the Board for informational purposes only, and those items presented for approval, on the Consent Agenda. Because Consent Agenda items have been reviewed at the System and campus levels and are otherwise considered routine in nature, the Board determines it to be in the public interest that such items be approved under one vote unless any board member requests that an item(s) be removed for separate discussion and vote. *Consent items are found at the end of each section.*

**TSUS: Election of Chairman of the Board**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Regent \_\_\_\_\_ be elected as Chairman of the Board to serve a term, commencing immediately upon passage of this motion, and ending in November 2022.

**Explanation**

The Texas State University System chairman is elected by majority vote of the Board at the November meeting each year as per *Rules and Regulations, Chapter I, Sub-paragraph 5.1*.

**TSUS: Election of the First Vice Chairman of the Board**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Regent \_\_\_\_\_ be elected as the First Vice Chairman of the Board to serve a term commencing immediately upon passage of this motion, and ending in November 2022.

**Explanation**

The Texas State University System first vice chairman is elected by majority vote of the Board at the November meeting each year, as per *Rules and Regulations, Chapter I, Sub-paragraph 5.1*.

**TSUS: Election of the Second Vice Chairman of the Board**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Regent \_\_\_\_\_ be elected as the Second Vice Chairman of the Board to serve a term commencing immediately upon passage of this motion, and ending in November 2022.

**Explanation**

The Texas State University System second vice chairman is elected by majority vote of the Board at the November meeting each year as per *Rules and Regulations, Chapter I, Sub-paragraph 5.1*.

**TSUS: INFORMATIONAL: Calendar of Upcoming Board Meetings**

Dates:

Host:

City:

February 17 – 18, 2022

Lamar University

Beaumont

May 19 – 20, 2022

Sam Houston State University

Huntsville

August 11 – 12, 2022

Texas State University System

Austin

November 17 – 18, 2022

Texas State University

San Marcos

**Texas State University System  
Academic and Health Affairs**

*Garry Crain, Chair  
Nicki Harle  
Stephen Lee*

**3. Academic and Health Affairs**

- 3.A. LSCO: New Program Proposal – Cosmetology Operator Certificate and Cosmetology Operator Business Management Associate of Applied Science Degree
- 3.B. LSCO: New Program Proposal – Court Reporting Certificates and Associate of Applied Science Degree
- 3.C. LSCO: New Program Proposal – Dental Office Basic Certificate and Dental Assisting Associate of Applied Science Degree
- 3.D. LSCO: New Program Proposal - Massage Therapy Certificate and Associate of Applied Science Degree
- 3.E. LSCO: New Program Proposal – Mechanical, Manufacturing, and Maintenance Certificate and Associate of Applied Science Degree
- 3.F. LSCO: New Program Proposal – Pharmacy Technology Business Management Associate of Applied Science Degree
- 3.G. LSCO: New Program Proposal – Production Welder Certificate and Welding Technology Associate of Applied Science Degree
- 3.H. TSUS: INFORMATIONAL: Certified Enrollment Report Summer 2021
- 3.I. TSUS: INFORMATIONAL: Preliminary Enrollment Report Fall 2021

**3.J. Academic and Health Affairs CONSENT Agenda**

- 3.K. LU: CONSENT: Addition of a Graduate Certificate in Fermentation Science and Engineering
- 3.L. LU: CONSENT: Addition of a Graduate Certificate in History
- 3.M. LU: CONSENT: Modification of M.Ed. Degree Plans and Certificate Programs
- 3.N. SHSU: CONSENT: Certificate Program, Addition—Undergraduate Certificate in Security and Resilience in the Chemical and Energy Sectors
- 3.O. SHSU: CONSENT: Certificate Program, Addition—Undergraduate Certificate in Security and Resilience in the Transportation Sector
- 3.P. SHSU: CONSENT: Certificate Program, Addition—Undergraduate Certificate in Security and Resilience in the Healthcare Sector
- 3.Q. SHSU: CONSENT: Creation of New Departments—Newton Gresham Library
- 3.R. SHSU: CONSENT: Relocation—Graduate Certificate in Educational Technology
- 3.S. LIT: CONSENT: Addition of a Level I Certificate in Swift Programming
- 3.T. LIT: CONSENT: Revision of Associate in Applied Science in Computer Information Systems
- 3.U. LIT: CONSENT: Revision of Associate in Applied Science in Cyber Security Technology

- 3.V. LIT: CONSENT: Revision of Level I Certificate in Cyber Defense Technology
- 3.W. LIT: CONSENT: Revision of Associate in Applied Science in Real Estate
- 3.X. LIT: CONSENT: Revision of Associate in Applied Science in Management Development
- 3.Y. LIT: CONSENT: Revision of Level I Certificate in Management Development
- 3.Z. LIT: CONSENT: Revision of Associate of Applied Science in Accounting Technology
- 3.AA. LIT: CONSENT: Revision of Associate of Applied Science in Child Care and Development
- 3.BB. LIT: CONSENT: Revision of Level II Certificate in Child Care Administrator
- 3.CC. LIT: CONSENT: Revision of Associate of Applied Science in Health Information Technology
- 3.DD. LSCO: CONSENT: Program Modification – Dental Assisting Certificate
- 3.EE. LSCO: CONSENT: Program Modifications – Information Technology Support Assistant Certificates and Information Technology Support Specialist Degree
- 3.FF. TSUS: CONSENT: Curriculum Changes
- 3.GG. TSUS: CONSENT: Out-of-State/Out-of-Country Study Programs

## **LSCO: New Program Proposal – Cosmetology Operator Certificate and Cosmetology Operator Business Management Associate of Applied Science Degree**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar State College Orange be authorized to create a new Cosmetology Operator Certificate (13-semester credit hours) and a Cosmetology Operator Business Management Associate of Applied Science (AAS) Degree (60-semester credit hours) to be implemented upon final approval by the TSUS Board of Regents, the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) effective Fall 2022.

### **Explanation**

Hairstylists and cosmetologists work primarily in a salon providing haircutting, hairstyling, and a range of other beauty services. Cosmetology Operators in the state of Texas are licensed by the Texas Department of Licensing and Regulation (TDLR). Orange county high schools, including Little Cypress-Mauriceville, West Orange-Stark, Bridge City, and Vidor all have vibrant cosmetology programs which focus on preparing students to become cosmetology operators, licensed by TDLR.

According to the U.S. Department of Labor's Bureau of Labor Statistics, employment of cosmetologists and hairstylists is projected to grow 19 percent from 2020 to 2030, much faster than the average for all occupations. About 85,300 openings for hairstylists and cosmetologists are projected each year, on average, over the next decade. Most of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire. Upon entry in to the cosmetology career field, operators can design flexible schedules that will enable them to pursue additional college level coursework while earning a consistent wage.

The Cosmetology Operator Certificate is designed for dual enrollment, providing high school students the preparatory education and experience in the cosmetology career field. The certificate is to be used as a stackable credential in the proposed Cosmetology Operator Business Management Associate of Applied Arts and Science Degree. Additionally, Bachelor of Applied Arts and Sciences (BAAS) programs are available throughout the state of Texas.

Both of the proposed programs will meet all of the requirements and guidelines for approval by the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

**Proposed Cosmetology Operator Level One Certificate:**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
*CSME 1401 Orientation to Cosmetology	4	4-2-7	144
*CSME 1405 Fundamentals of Cosmetology	4	4-2-7	144
*CSME 1410 Introduction to Haircutting and Related Theory	4	4-2-7	144
*CSME 1453 Chemical Reformation and Related Theory	4	4-2-7	144
*CSME 1443 Manicuring and Related Theory	4	4-2-8	160
*CSME 2401 Orientation to Cosmetology	4	4-2-7	144
*CSME 2541 Preparation for the State Licensing Examination	5	4-2-7	144
*CSME 1447 Principles of Skin Care/Facials and Related Theory	4	4-2-7	144
<b>TOTAL</b>	<b>33</b>		<b>1168</b>

**Proposed Cosmetology Operator Business Management Associate of Applied Science Degree:**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
EDUC 1300 Learning Frameworks	3	3-3-0	48
ENGL 1301 Composition I	3	3-3-0	48
LPC Language, Philosophy, and Culture CORE	3	3-3-0	48
SBC Social, Behavioral Science CORE	3	3-3-0	48
MATH 1332 Contemporary Mathematics	3	3-3-0	48
BUSI 1301 Business Principles	3	3-3-0	48
Elective BUSI, BMGT, ACCT, MRKG, COSC or approved elected	3	3-3-0	48
ACNT 1311 Introduction to Computerized Accounting	3	3-2-2	64
BUSG 2309 Small Business Management/Entrepreneurship	3	3-3-0	48
*CSME 1401 Orientation to Cosmetology	4	4-2-7	144
*CSME 1405 Fundamentals of Cosmetology	4	4-2-7	144
*CSME 1410 Introduction to Haircutting and Related Theory	4	4-2-7	144
*CSME 1453 Chemical Reformation and Related Theory	4	4-2-7	144
*CSME 1443 Manicuring and Related Theory	4	4-2-8	160
*CSME 2401 Orientation to Cosmetology	4	4-2-7	144
*CSME 2541 Preparation for the State Licensing Examination	5	4-2-7	144
<b>TOTAL</b>	<b>60</b>		<b>1616</b>

## **LSCO: New Program Proposal – Court Reporting Certificates and Associate of Applied Science Degree**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar State College Orange be authorized to create two new Court Reporting Level One Certificates (21 semester hours and 42 semester hours) and a Court Reporting Associate of Applied Science Degree (60 semester hours) to be implemented upon final approval by the TSUS Board of Regents, the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) effective Fall 2022.

### **Explanation**

If approved, LSCO's two new Court Reporting Certificates and AAS Degree will provide students a new avenue for training, skills, and knowledge to work locally, within Southeast Texas or Southwest Louisiana. Students completing either Court Reporting award will have an interest in pursuing a career related to repairing and maintaining equipment used in industry and manufacturing.

Court Reporting is a sector of the business industry and is licensed in Texas by the Judicial Branch Certification Commission (JBCC). Most court reporters work in courts or legislatures. However, some work from either their home or a central office providing broadcast captioning for television stations or for hard-of-hearing individuals. A court reporter makes a verbatim record of legal proceedings in a courtroom or deposition setting and provides a certified transcript for use by the legal profession. Simultaneous captioners (provide similar transcriptions for television or for presentations in other settings, such as press conferences and business meetings, for people who are deaf or have hearing impairments).

Employment of court reporters is projected to grow 9 percent from 2019 to 2029, much faster than the average for all occupations. According to the U.S. Department of Labor's Bureau of Labor Statistics, the median annual wage for court reports was \$60,130 in 2019. Students completing the AAS and working as a Certified Shorthand Reporter for a minimum of three years will be qualified to teach in this program.

The proposed programs will meet all of the requirements and guidelines for approval by the Texas Higher Education Coordinating Board (THECB), Texas Judicial Branch Certification Commission (JBCC), and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

**Proposed Machine Shorthand Scopist Level One Certificate:**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
*CRTR 1202 Law and Legal Terminology	2	2-2-0	32
*CRTR 1312 Court Reporting Communications I	3	3-3-0	48
*CRTR 1314 Court Reporting Technology I	3	3-3-0	48
*CRTR 1404 Machine Shorthand I	4	4-4-0	64
*CRTR 1406 Machine Shorthand II	4	4-4-0	64
*CRTR 2311 Court Reporting Communications II	3	3-3-0	48
*CRTR 2206 Essentials of Medical Terminology	2	2-2-0	32
<b>TOTAL</b>	<b>21</b>		<b>336</b>

**Proposed Court Reporting Level One Certificate:**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
*CRTR 1202 Law and Legal Terminology	2	2-2-0	32
*CRTR 1312 Court Reporting Communications I	3	3-3-0	48
*CRTR 1314 Court Reporting Technology I	3	3-3-0	48
*CRTR 1404 Machine Shorthand I	4	4-4-0	64
*CRTR 1406 Machine Shorthand II	4	4-4-0	64
*CRTR 2311 Court Reporting Communications II	3	3-3-0	48
*CRTR 2206 Essentials of Medical Terminology	2	2-2-0	32
*CRTR 2401 Intermediate Machine Shorthand	4	4-4-0	64
*CRTR 1308 Realtime Court Reporting I	3	3-3-0	48
*CRTR 2312 Court Reporting Procedures	3	3-3-0	48
*CRTR 2303 Advanced Machine Shorthand	3	3-3-0	48
*CRTR 2280 Cooperative Education Court Reporting/Court Reporter	2	3-0-0-8	128
*CRTR 2335 Accelerated Machine Shorthand	3	3-3-0	48
*CRTR 2331 Court Reporter Certification Preparation	3	3-3-0	48
<b>TOTAL</b>	<b>42</b>		<b>768</b>

**Proposed Court Reporting Associate of Applied Arts and Science Degree:**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
*CRTR 1202 Law and Legal Terminology	2	2-2-0	32
*CRTR 1312 Court Reporting Communications I	3	3-3-0	48
*CRTR 1314 Court Reporting Technology I	3	3-3-0	48
*CRTR 1404 Machine Shorthand I	4	4-4-0	64
EDUC 1300 Learning Frameworks	3	3-3-0	48
*CRTR 1406 Machine Shorthand II	4	4-4-0	64
*CRTR 2311 Court Reporting Communications II	3	3-3-0	48
*CRTR 2206 Essentials of Medical Terminology	2	2-2-0	32
ENGL 1301 Composition I	3	3-3-0	48
*CRTR 2401 Intermediate Machine Shorthand	4	4-4-0	64
*CRTR 1308 Realtime Court Reporting I	3	3-3-0	48
*CRTR 2312 Court Reporting Procedures	3	3-3-0	48
*CRTR 2303 Advanced Machine Shorthand	3	3-3-0	48
LPC Language, Philosophy, and Culture CORE	3	3-3-0	48
*CRTR 2280 Cooperative Education Court Reporting/Court Reporter	2	3-0-0-8	128
*CRTR 2335 Accelerated Machine Shorthand	3	3-3-0	48
SBC Social, Behavioral Science CORE	3	3-3-0	48
MATH 1332 Contemporary Mathematics	3	3-3-0	48
Elective BUSI, BMGT, ACCT, MRKG, COSC or approved elective	3	3-3-0	48
*CRTR 2331 Court Reporter Certification Preparation	3	3-3-0	48
<b>TOTAL</b>	<b>60</b>		<b>1056</b>

## **LSCO: New Program Proposal – Dental Office Basic Certificate and Dental Assisting Associate of Applied Science Degree**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar State College Orange be authorized to create a new Dental Office Basic Certificate (15-semester credit hours) and a Dental Assisting Associate of Applied Science (AAS) Degree (60-semester credit hours) to be implemented upon final approval by the TSUS Board of Regents, the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) effective Fall 2022.

### **Explanation**

Dental Assistants work under the supervision of a licensed dentist and assist in the care and treatment of dental patients. They perform a variety of important functions in the dental office including, but not limited to preparing the patient for treatment, providing the dentist with necessary instruments, instruct patients in proper oral hygiene, record dental services, and perform various laboratory procedures as well as managerial duties for the office. Employment may be sought as a chairside assistant, receptionist, and office manager to the general or specialty dentist in private offices, clinics, and institutions.

According to the U.S. Department of Labor's Bureau of Labor Statistics, employment of dental assistants is projected to grow 11 percent from 2020 to 2030, faster than the average for all occupations. The median annual wage for dental assistants was \$41,180 in 2020. About 44,000 openings for dental assistants are projected each year, on average, over the next decade. Most of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire.

The Dental Office Basic Certificate is designed for dual enrollment, providing high school students the preparatory education and experience in the dental career field. The certificate is to be used as a stackable credential in the Dental Assisting Program. If approved, this certificate will prepare students for employment as front office staff in dental offices.

The Dental Assisting Associate of Applied Science Degree is designed to use the existing stackable credentials in LSCO's current Dental Assisting Program. If approved, the new AAS will provide students the opportunity to gain competencies not only in dental assisting field, but also in oral and written communication as well as math and business management specific to the workplace.

Both of the proposed programs will meet all of the requirements and guidelines for approval by the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

**Proposed Dental Office Basic Level One Certificate:**

COURSE REQUIREMENTS			Credit Hours	Lecture/Lab Hours	Contact Hours
EDUC 1300	Learning Frameworks		3	3-3-0	48
Elective	BUSI, BMGT, ACCT, MRKG, COSC or approved		3	3-3-0	48
<b>*DNTA 1202</b>	<b>Communication and Behavior in the Dental Office</b>		<b>2</b>	<b>2-2-1</b>	<b>48</b>
<b>*DNTA 1213</b>	<b>Emergency Management</b>		<b>2</b>	<b>2-2-1</b>	<b>48</b>
DNTA 1311	Dental Science		3	3-2-2	64
DNTA 1251	Dental Office Management		2	2-2-1	48
<b>TOTAL</b>			<b>15</b>		<b>304</b>

**Proposed Dental Assisting Associate of Applied Science Degree:**

COURSE REQUIREMENTS			Credit Hours	Lecture/Lab Hours	Contact Hours
EDUC 1300	Learning Frameworks		3	3-3-0	48
ENGL 1301	Composition I		3	3-3-0	48
LPC	Language, Philosophy, and Culture CORE		3	3-3-0	48
SBC	Social, Behavioral Science CORE		3	3-3-0	48
MATH 1332	Contemporary Mathematics		3	3-3-0	48
<b>*DNTA 1202</b>	<b>Communication and Behavior in the Dental Office</b>		<b>2</b>	<b>2-2-1</b>	<b>48</b>
<b>*DNTA 1213</b>	<b>Emergency Management</b>		<b>2</b>	<b>2-2-1</b>	<b>48</b>
<b>*DNTA 1447</b>	<b>Advanced Dental Science</b>		<b>4</b>	<b>4-2-6</b>	<b>128</b>
Elective	BUSI, BMGT, ACCT, MRKG, COSC or approved elected		2	2-2-0	32
DNTA 1311	Dental Science		3	3-2-2	64
DNTA 1315	Chairside Assisting		3	3-2-3	80
DNTA 1401	Dental Materials		4	3-3-2	80
DNTA 1305	Dental Radiology		3	3-2-2	64
DNTA 1249	Dental Radiology in the Clinical		2	2-1-2	48
DNTA 1251	Dental Office Management		2	2-2-1	48
DNTA 1353	Dental Assisting Applications		3	3-2-2	64
DNTA 1241	Dental Laboratory Procedures		2	2-1-2	48
DNTA 1245	Preventative Dentistry		2	2-2-0	32
DNTA 1660	Clinical		6	6-0-0-18	288
DNTA 2461	Clinical		4	4-0-0-12	192
<b>*DNTA 1103</b>	<b>Registered Dental Assistant Exam Review</b>		<b>1</b>	<b>1-1-1</b>	<b>32</b>
<b>TOTAL</b>			<b>60</b>		<b>1536</b>

## LSCO: New Program Proposal - Massage Therapy Certificate and Associate of Applied Science Degree

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar State College Orange be authorized to create a new Massage Therapy Level One Certificate (29 semester hours) and Massage Therapy Associate of Applied Science Degree (60 semester hours) to be implemented upon final approval by the TSUS Board of Regents, the Texas Higher Education Coordinating Board (THECB), and the Southern Association of College and Schools Commission on Colleges (SACSCOC) effective Fall 2022.

### Explanation

Massage therapy is a healthcare profession regulated by the Texas Department of Licensing and Regulation (TDLR). Massage therapists treat clients by using touch to manipulate the muscles and other soft tissues of the body. With their touch, therapists relieve pain, help heal injuries, improve circulation, relieve stress, increase relaxation, and aid in the general wellness of clients.

Massage therapy is one of the fastest-growing industries of our time, setting records by reaching high growth in a slow economy. The demand for professionally trained massage therapists continues to rise. The starting pay for a licensed massage therapist varies depending on whether the therapist becomes an employee, self-employed, or a business owner. According to the U.S. Department of Labor's Bureau of Labor Statistics, the median annual wage for massage therapists was \$42,820 in 2019. Employment of massage therapists is projected to grow 22 percent from 2018 to 2028, much faster than the average for all occupations. Demand will likely increase as more healthcare providers understand the benefits of massage and these services become part of treatment plans. Continued growth in the demand for massage services will lead to new openings for massage therapists.

The proposed certificate is a stackable credential to the Massage Therapy Business Management AAS degree, preparing students to open or manage a small business in massage therapy.

Both of the proposed programs will meet all of the requirements and guidelines for approval by the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

### Proposed Massage Therapy Level One Certificate:

COURSE REQUIREMENTS	Credit Hours	Lecture/Lab Hours	Contact Hours
*MSSG 1411 Massage Therapy Fundamentals I	4	4-2-6	128
*MSSG 1105 Hydrotherapy/Therapeutic Modalities	1	1-1-1	32
*MSSG 1413 Anatomy & Physiology for Massage	4	4-3-3	96
*HITT 1305 Medical Terminology	3	3-3-0	48
*MSSG 1109 Health and Hygiene	1	1-1-0	16
EDUC 1300 Learning Framework	3	3-3-0	48

*MSSG	1207	Business Practices and Professional Ethics	2	2-2-0	32
*MSSG	2311	Massage Therapy Fundamentals II	3	3-1-6	112
*MSSG	2314	Pathology for Massage	3	3-3-0	48
*MSSG	2413	Kinesiology for Massage	4	4-3-3	96
*MSSG	2186	Internship – Massage Therapy/Therapeutic Massage	1	1-0-4	64
<b>TOTAL</b>			<b>29</b>		<b>720</b>

**Proposed Massage Therapy Business Management Associate of Applied Arts and Science Degree:**

<b>COURSE REQUIREMENTS</b>			<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
EDUC	1300	Learning Framework	3	3-3-0	48
ENGL	1301	Composition I	3	3-3-0	48
LPC	Language, Philosophy, and Culture CORE		3	3-3-0	48
SBC	Social, Behavioral Science CORE		3	3-3-0	48
MATH	1332	Contemporary Mathematics	3	3-3-0	48
ACNT	1311	Introduction to Computerized Accounting	3	3-2-2	64
BUSG	2309	Small Business Management/Entrepreneurship	3	3-3-0	48
MRKG	1301	Customer Relationship Management	3	3-3-0	48
BMGT	1301	Supervision	3	3-3-0	48
BUSI	1301	Business Principles	3	3-3-0	48
BUSI, BMGT, ACCT, MRKG, COSC or approved elective			4	4-3-0	48
*MSSG	1411	Massage Therapy Fundamentals I	4	4-2-6	128
*MSSG	1105	Hydrotherapy/Therapeutic Modalities	1	1-1-1	32
*MSSG	1413	Anatomy & Physiology for Massage	4	4-3-3	96
*HITT	1305	Medical Terminology	3	3-3-0	48
*MSSG	1109	Health and Hygiene	1	1-1-0	16
*MSSG	1207	Business Practices and Professional Ethics	2	2-2-0	32
*MSSG	2311	Massage Therapy Fundamentals II	3	3-1-6	112
*MSSG	2314	Pathology for Massage	3	3-3-0	48
*MSSG	2413	Kinesiology for Massage	4	4-3-3	96
*MSSG	2186	Internship – Massage Therapy/Therapeutic Massage	1	1-0-4	64
<b>TOTAL</b>			<b>60</b>		<b>1216</b>

## **LSCO: New Program Proposal – Mechanical, Manufacturing, and Maintenance Certificate and Associate of Applied Science Degree**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar State College Orange be authorized to create a new Mechanical, Manufacturing, and Maintenance (MMM) Level One Certificate (39 semester hours) and Mechanical, Manufacturing, and Maintenance Associate of Applied Science Degree (60 semester hours) to be implemented upon final approval by the TSUS Board of Regents, the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), effective Fall 2022.

### **Explanation**

If approved, LSCO's new Mechanical, Manufacturing, and Maintenance (MMM) Certificate and AAS will provide students a new avenue for training, skills, and knowledge to work locally, within Southeast Texas or Southwest Louisiana. Students completing the MMM Certificate or Degree will have an interest in pursuing a career related to repairing and maintaining equipment used in industry and manufacturing.

Mechanical and/or maintenance technicians perform routine checks as well as troubleshoot and quickly repair mechanical or electrical problems that arise within manufacturing process and support equipment or systems. Students pursuing this certificate or degree will be exposed to multiple facets of machinery and equipment while acquiring a foundation for entry level employment with local distribution, manufacturing, and refinery businesses. They will acquire knowledge and skills to be competitive within the employment pool for the following careers, as noted by ONET online:

- Electrical and Electronics Engineering Technicians
- Electro-Mechanical Technicians
- Industrial Engineering Technicians
- Electrical and Electronics Repairers, Commercial, and Industrial Equipment
- Industrial Machinery Mechanics

Between now and 2028, South Texas is projected to see 10% to 39% employment change in the nine Standard Occupational Classifications (SOC) codes related to the training, skills, and knowledge which will be provided by the Mechanical, Manufacturing, and Maintenance Certificate and Degree.

The proposed program is a 39-semester credit hour Level One Certificate and a 60-semester credit hour Associate of Applied Science Degree that will meet all of the requirements and guidelines for approval by the Texas Higher Education Coordinating Board (THECB) and Schools Commission on Colleges (SACSCOC).

**Proposed Mechanical, Manufacturing, and Maintenance Level One Certificate:**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
OSHT 2401 OSHA Regulations	4	4-4-0	64
PTAC 2314 Principles of Quality	3	3-3-0	48
<b>*MCHN 1320 Precision Tools and Measurements</b>	<b>3</b>	<b>3-3-0</b>	<b>48</b>
<b>*ELPT 1311 Basic Electrical Theory</b>	<b>3</b>	<b>3-2-3</b>	<b>80</b>
INTC 1301 Principles of Industrial Measurements I	3	3-3-0	48
RBTC 1401 Programmable Logic Controllers	4	3-3-2	80
<b>*ELPT 1341 Motor Control</b>	<b>3</b>	<b>3-2-2</b>	<b>64</b>
<b>*RBTC 1309 Pneumatics</b>	<b>3</b>	<b>3-2-2</b>	<b>64</b>
INTC 1457 AC/DC Motor Control	4	4-3-4	112
<b>*HYDR 1305 Basic Hydraulics</b>	<b>3</b>	<b>3-2-2</b>	<b>64</b>
<b>*INMT 2345 Industrial Troubleshooting</b>	<b>3</b>	<b>3-2-4</b>	<b>96</b>
<b>*MCHN 1338 Basic Machine Shop I</b>	<b>3</b>	<b>3-2-3</b>	<b>80</b>
<b>TOTAL</b>	<b>39</b>		<b>848</b>

**Proposed Mechanical, Manufacturing, and Maintenance Associate of Applied Arts and Science Degree:**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
MATH 1332 Contemporary Mathematics	3	3-3-0	48
LPC Language, Philosophy, and Culture CORE	3	3-3-0	48
SBC Social, Behavioral Science CORE	3	3-3-0	48
ENGL 1301 Composition I	3	3-3-0	48
COSC 1301 Introduction to Computing or approved CORE elective	3	3-3-0	48
OSHT 2401 OSHA Regulations	4	4-4-0	64
INTC 1301 Principles of Industrial Measurements I	3	3-3-0	48
PTAC 2314 Principles of Quality	3	3-3-0	48
<b>*MCHN 1320 Precision Tools and Measurements</b>	<b>3</b>	<b>3-3-0</b>	<b>48</b>
<b>*ELPT 1311 Basic Electrical Theory</b>	<b>3</b>	<b>3-2-3</b>	<b>80</b>
RBTC 1401 Programmable Logic Controllers	4	3-3-2	80
<b>*ELPT 1341 Motor Control</b>	<b>3</b>	<b>3-2-2</b>	<b>64</b>
<b>*RBTC 1309 Pneumatics</b>	<b>3</b>	<b>3-2-2</b>	<b>64</b>
INTC 1457 AC/DC Motor Control	4	4-3-4	112

<b>*HYDR 1305 Basic Hydraulics</b>	<b>3</b>	<b>3-2-2</b>	<b>64</b>
<b>*INMT 2345 Industrial Troubleshooting</b>	<b>3</b>	<b>3-2-4</b>	<b>96</b>
<b>*MCHN 1338 Basic Machine Shop I</b>	<b>3</b>	<b>3-2-3</b>	<b>80</b>
INTC 2480 Cooperative Education – Instrumentation Technology	4	4-0-0-21	336
Program Elective	2	2-X-X	32-80
<b>TOTAL</b>	<b>60</b>		<b>1456-1504</b>

## **LSCO: New Program Proposal – Pharmacy Technology Business Management Associate of Applied Science Degree**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar State College Orange be authorized to create a new Pharmacy Technology Business Management Associate of Applied Science (AAS) Degree (60-semester credit hours) to be implemented upon final approval by the TSUS Board of Regents, the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) effective Fall 2022.

### **Explanation**

Pharmacy technicians work under the supervision of a registered pharmacist. They work in pharmacies, including those found in drug, general merchandise stores, and hospitals. They help dispense prescription medication to customers or health professionals.

The Pharmacy Technology Business Management Associate of Applied Science Degree is designed to use the existing courses within the current Pharmacy Technology Level One Certificate which is fully accredited by the American Society of Health-System Pharmacists. If approved, the new AAS will provide students the opportunity to gain competencies not only in dental assisting field, but also in oral and written communication as well as math and business management specific to the workplace.

The proposed program is a 60-semester credit hour, Associate of Applied Science (AAS) Degree that will meet all of the requirements and guidelines for approval by the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

### **Proposed Pharmacy Technology Business Management Associate of Applied Science (AAS):**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
EDUC 1300 Learning Frameworks	3	3-3-0	48
ENGL 1301 Composition I	3	3-3-0	48
LPC Language, Philosophy, and Culture CORE	3	3-3-0	48
SBC Social, Behavioral Science CORE	3	3-3-0	48
MATH 1332 Contemporary Mathematics	3	3-3-0	48
BUSI 1301 Business Principles	3	3-3-0	48
ACNT 1311 Introduction to Computerized Accounting	3	3-2-2	64
BUSG 2309 Small Business Management/Entrepreneurship	3	3-3-0	48
MRKG 1301 Customer Relationship Management	3	3-3-0	48
BMGT 1301 Supervision	3	3-3-0	48
Elective BUSI, BMGT, ACCT, MRKG, COSC or approved elective	2	2-2-0	32

PHRA 1301	Introduction to Pharmacy	3	3-3-0	48
PHRA 1305	Drug Classification	3	3-3-0	48
PHRA 1313	Community Pharmacy Practice	3	3-2-4	64
PHRA 2360	Clinical Pharmacy Practice	3	3-0-0-12	192
PHRA 1304	Pharmacology and Disease Process	3	3-3-0	48
PHRA 1309	Pharmaceutical Mathematics I	3	3-2-2	64
PHRA 1445	IV Admixture and Sterile Compounding	4	3-2-4	96
PHRA 1349	Institutional Pharmacy Practice	3	3-2-4	96
PHRA 2361	Clinical Pharmacy Practice	3	3-0-0-12	192
<b>TOTAL</b>		<b>60</b>		<b>1376</b>

## **LSCO: New Program Proposal – Production Welder Certificate and Welding Technology Associate of Applied Science Degree**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar State College Orange be authorized to create a new Production Welder Certificate (22-semester credit hours) and a Welding Technology Associate of Applied Science (AAS) Degree (60-semester credit hours) to be implemented upon final approval by the TSUS Board of Regents, the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) effective Fall 2022.

### **Explanation**

Welders work in a variety of industries ranging from shipbuilding, automobile manufacturing and repair, aerospace applications, and thousands of other manufacturing jobs. They use large machinery as well as hand-held or remotely controlled equipment to join, repair, or cut metal parts and products. They may work outdoors, often in inclement weather, or indoors, sometimes in a confined area.

According to the U.S. Department of Labor's Bureau of Labor Statistics there are about 49,200 openings for welders, cutters, solderers, and brazers are projected each year, on average, over the next decade. Most of those openings are expected to result from the need to replace workers who transfer to different occupations or exit the labor force, such as to retire. Welders, Cutters, Solderers, and Brazers jobs is included on all 24 regional targeted occupation lists published by the Texas Workforce Commission, substantiating the high wage, high demand for welders within the entire state of Texas.

The Production Welder Certificate is designed for dual enrollment, providing high school students the preparatory education and experience in the welding industry. The certificate is to be used as a stackable credential in the proposed Welding Technology Associate of Applied Science Degree.

If approved, the proposed Welding Technology Associate of Applied Science Degree will provide students the opportunity to gain competencies not only in welding field, but also in oral and written communication as well as math and business management specific to the workplace for those who intend on seeking opportunities to complete a Bachelor of Applied Arts and Sciences in preparation for supervisory roles within the industry.

Both of the proposed programs will meet all of the requirements and guidelines for approval by the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

**Proposed Production Welder Level One Certificate:**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
WLDG 1323 Welding, Safety, Tools, and Equipment	3	3-3-0	48
WLDG 1327 Welding Codes and Standards	3	3-3-0	48
<b>*WLDG 1421 Welding Fundamentals</b>	<b>4</b>	<b>4-2-4</b>	<b>96</b>
WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)	4	4-2-4	96
<b>*WLDG 1447 Intermediate Shielded Metal Arc Welding (SMAW)</b>	<b>4</b>	<b>4-2-4</b>	<b>96</b>
WLDG 2443 Advanced Shielded Metal Arc Welding (SMAW)	4	4-2-4	96
<b>TOTAL</b>	<b>22</b>		<b>480</b>

**Proposed Welding Technology Associate of Applied Science Degree:**

<b>COURSE REQUIREMENTS</b>	<b>Credit Hours</b>	<b>Lecture/Lab Hours</b>	<b>Contact Hours</b>
EDUC 1300 Learning Frameworks	3	3-3-0	48
ENGL 1301 Composition I	3	3-3-0	48
LPC Language, Philosophy, and Culture CORE	3	3-3-0	48
SBC Social, Behavioral Science CORE	3	3-3-0	48
MATH 1332 Contemporary Mathematics	3	3-3-0	48
OSHT 2401 OSHA Regulations	4	4-2-4	96
WLDG 1323 Welding Safety, Tools, and Equipment	3	3-3-0	48
WLDG 1327 Welding Codes and Standards	3	3-3-0	48
WLDG 1428 Introduction to Shielded Metal Arc Welding (SMAW)	4	4-2-4	96
WLDG 2443 Advanced Shielded Metal Arc Welding	4	4-2-4	96
<b>*WLDG 1421 Welding Fundamentals OR *WLDG 2488 Internship</b>	<b>4</b>	<b>4-2-4 OR 4-0-0-12</b>	<b>96-192</b>
WLDG 1434 Introduction to Gas Tungsten Arc (GTAW) Welding	4	4-2-4	96
WLDG 1437 Introduction to Welding Metallurgy	4	4-4-0	64
WLDG 2406 Intermediate Pipe Welding	4	4-2-4	96
WLDG 2413 Intermediate Welding Using Multiple Processes	4	4-2-4	96
<b>*WLDG 1457 Intermediate Shielded Metal Arc Welding (SMAW) OR *WLDG 2489 Internship</b>	<b>4</b>	<b>4-2-4 OR 4-0-0-12</b>	<b>96-192</b>
<b>*CVOP 1145 Commercial Driver License Overview</b>	<b>1</b>	<b>1-1-1</b>	<b>32</b>
<b>*CVOP 1202 Commercial Driver License Driving Skills</b>	<b>2</b>	<b>2-0-5</b>	<b>80</b>
<b>TOTAL</b>	<b>60</b>		<b>1280-1472</b>

## **TSUS: INFORMATIONAL: Certified Enrollment Report**

Summer 2021 Certified Enrollment Report for the Texas State University System components.

### **Explanation**

In accordance with the System *Rules and Regulations, Chapter III, Section 5 Academic and Health Affairs Procedures, Subsection 5.2 Reports*, The Academic and Health Affairs Committee shall examine reports on the academic well-being of the Component Institutions on a regular basis, including, but not limited to, student enrollment, student success, and faculty workload.

Texas State University System Certified Enrollment Report  
Summer 2021

Table 1. THECB Reportable Enrollment Data: Summary

TSUS Component		2020	2021	1-Yr Change
Lamar	Headcount	9,513	9,450	-1%
	Flex-Entry	2,843	3,309	-
	SCH	85,902	88,768	3%
	FTSE	8,663	9,009	4%
Sam Houston	Headcount	8,687	8,480	-2%
	Flex-Entry	40	373	-
	SCH	58,308	56,746	-3%
	FTSE	5,228	5,138	-2%
Sul Ross-Total	Headcount	1,116	1,158	4%
	Flex-Entry	-	70	-
	SCH	7,784	7,688	-1%
	FTSE	710	705	-1%
<i>Sul Ross-Alpine</i>	<i>Headcount</i>	<i>647</i>	<i>668</i>	<i>3%</i>
	<i>Flex-Entry</i>	<i>-</i>	<i>65</i>	<i>-</i>
	<i>SCH</i>	<i>4,361</i>	<i>4,337</i>	<i>-1%</i>
	<i>FTSE</i>	<i>413</i>	<i>413</i>	<i>0%</i>
<i>Sul Ross-Rio Grande</i>	<i>Headcount</i>	<i>469</i>	<i>490</i>	<i>4%</i>
	<i>Flex-Entry</i>	<i>-</i>	<i>5</i>	<i>-</i>
	<i>SCH</i>	<i>3,423</i>	<i>3,351</i>	<i>-2%</i>
	<i>FTSE</i>	<i>297</i>	<i>293</i>	<i>-1%</i>
Texas State	Headcount	14,132	13,226	-6%
	Flex-Entry	-	-	-
	SCH	87,316	80,898	-7%
	FTSE	7,628	7,081	-7%
LIT	Headcount	1,282	1,213	-5%
	Flex-Entry	52	13	-
	SCH	6,988	7,057	1%
	FTSE	582	588	1%
	Contact	151,712	160,256	6%
LSC-O	Headcount	1,323	945	-29%
	Flex-Entry	-	35	-
	SCH	8,972	6,838	-24%
	FTSE	748	570	-24%
	Contact	211,600	169,760	-20%
LSC-PA	Headcount	1,194	869	-27%
	Flex-Entry	112	44	-
	SCH	9,090	6,154	-32%
	FTSE	758	513	-32%
	Contact	214,032	155,584	-27%
Total	Headcount	37,247	35,341	-5%
	Flex-Entry	3,047	3,844	-
	SCH	264,360	254,149	-4%
	FTSE	24,316	23,605	-3%
	Contact	577,344	485,600	-16%

Note: Table compares current year certified data to prior year certified data. The THECB is piloting changes to the reporting of flex entry courses, year-to-year decreases/increases in those data do not necessarily indicate a decrease/increase in enrollment. SHSU headcount includes SHSU-COM. SRSU total headcount includes duplicate counts of students co-enrolled at both campuses.

Source: THECB Accountability System and TSUS Official Enrollment Reports.

Texas State University System Certified Enrollment Report  
Summer 2021

Table 2. THECB Reportable Enrollment Data: Detail

TSUS Component		Undergrad	Master's	Doctoral- Research	Doctoral- Professional	Post-Bach	Total
Lamar	Headcount	3,084	5,407	312	15	632	9,450
	Flex-Entry	1,890	1,203	9	-	207	3,309
	SCH	34,600	52,116	1,932	120	-	88,768
	FTSE	2,883	5,791	322	13	-	9,009
Sam Houston	Headcount	6,341	1,715	307	-	117	8,480
	Flex-Entry	339	34	-	-	-	373
	SCH	44,952	10,321	1,473	-	-	56,746
	FTSE	3,746	1,147	246	-	-	5,138
Sul Ross-Total	Headcount	816	313	-	-	29	1,158
	Flex-Entry	19	51	-	-	-	70
	SCH	5,361	2,327	-	-	-	7,688
	FTSE	447	259	-	-	-	705
<i>Sul Ross-Alpine</i>	<i>Headcount</i>	<i>401</i>	<i>248</i>	<i>-</i>	<i>-</i>	<i>19</i>	<i>668</i>
	<i>Flex-Entry</i>	<i>14</i>	<i>51</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>65</i>
	<i>SCH</i>	<i>2,490</i>	<i>1,847</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>4,337</i>
	<i>FTSE</i>	<i>208</i>	<i>205</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>413</i>
<i>Sul Ross-Rio Grande</i>	<i>Headcount</i>	<i>415</i>	<i>65</i>	<i>-</i>	<i>-</i>	<i>10</i>	<i>490</i>
	<i>Flex-Entry</i>	<i>5</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>5</i>
	<i>SCH</i>	<i>2,871</i>	<i>480</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>3,351</i>
	<i>FTSE</i>	<i>239</i>	<i>53</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>293</i>
Texas State	Headcount	10,998	1,680	189	126	233	13,226
	Flex-Entry	-	-	-	-	-	-
	SCH	69,909	9,135	621	1,233	-	80,898
	FTSE	5,826	1,015	104	137	-	7,081
LIT	Headcount	1,213	-	-	-	-	1,213
	Flex-Entry	13	-	-	-	-	13
	SCH	7,057	-	-	-	-	7,057
	FTSE	588	-	-	-	-	588
	Contact	160,256	-	-	-	-	160,256
LSC-O	Headcount	945	-	-	-	-	945
	Flex-Entry	35	-	-	-	-	35
	SCH	6,838	-	-	-	-	6,838
	FTSE	570	-	-	-	-	570
	Contact	169,760	-	-	-	-	169,760
LSC-PA	Headcount	869	-	-	-	-	869
	Flex-Entry	44	-	-	-	-	44
	SCH	6,154	-	-	-	-	6,154
	FTSE	513	-	-	-	-	513
	Contact	155,584	-	-	-	-	155,584
Total	Headcount	24,266	9,115	808	141	1,011	35,341
	Flex-Entry	2,340	1,288	9	-	207	3,844
	SCH	174,871	73,899	4,026	1,353	-	254,149
	FTSE	14,573	8,211	671	150	-	23,605
	Contact	485,600	-	-	-	-	485,600

Source: TSUS Official Enrollment Reports.

Texas State University System Certified Enrollment Report  
Summer 2021

Table 3. THECB Reportable Continuing Education Enrollment Data: Summary

TSUS Component		Quarter II			Quarter III & IV		
		2020	2021	1-Yr Change	2020	2021	1-Yr Change
LIT	Headcount	1,100	701	-36%	797	3,893	388%
	FTSE	176	166	-6%	226	612	171%
	Contact	52,880	49,741	-6%	67,863	183,629	171%
LSC-O	Headcount	180	140	-22%	86	501	483%
	FTSE	29	16	-46%	30	85	184%
	Contact	8,783	4,784	-46%	8,974	25,532	185%
LSC-PA	Headcount	194	44	-77%	50	153	206%
	FTSE	122	29	-77%	34	116	241%
	Contact	36,551	8,560	-77%	10,312	34,768	237%
Total	Headcount	1,474	885	-40%	933	4,547	387%
	FTSE	327	210	-36%	290	813	180%
	Contact	98,214	63,085	-36%	87,149	243,929	180%

Source: TSUS Official Enrollment Reports.

Table 4. THECB Non-Reportable Out-of-State/Online Data: Summary

TSUS Component		2020	2021	1-Yr Change
Lamar	Headcount	666	633	-5%
	SCH	3,628	3,354	-8%
	FTSE	403	362	-10%
Sam Houston	Headcount	136	176	29%
	SCH	689	948	38%
	FTSE	85	106	26%
Sul Ross-Alpine	Headcount	7	29	314%
	SCH	43	112	160%
	FTSE	4	11	144%
Sul Ross-RGC	Headcount	6	2	-67%
	SCH	40	12	-70%
	FTSE	4	1	-71%
Texas State	Headcount	-	47	-
	SCH	-	286	-
	FTSE	-	29	-
LIT	Headcount	2	12	500%
	SCH	11	54	391%
	FTSE	1	5	391%
	Contact	208	1,024	392%
Total	Headcount	811	899	11%
	SCH	4,371	4,766	9%
	FTSE	492	515	4%
	Contact	208	1,024	392%

Source: TSUS Official Enrollment Reports.

Texas State University System Certified Enrollment Report  
Summer 2021

Definitions of Terms	
Contact Hours	A unit of measure that represents an hour of scheduled instruction given to students of which 50 minutes must be of direct instruction. Also referred to as clock hour.
Flex-Entry	Means by which institutions can report and be funded for semester credit/contact hours in classes that were not organized by the census date (universities) or did not have its census date until after the census date of the term (CTC) but otherwise met the state-mandated funding requirements.
Full-Time Student Equivalent (FTSE)	Uses semester credit hours (SCH) to calculate the number of full-time equivalent students at an institution. The THECB uses the following formulas: 1 undergraduate FTSE student = 15 SCH (12 SCH in Summer) 1 master's FTSE student = 12 SCH (9 SCH in Summer) 1 doct-professional FTSE student = 12 SCH (9 SCH in Summer) 1 doct-research FTSE student = 9 SCH (6 SCH in Summer) 1 continuing ed FTSE student = 300 contact hours
Headcount	The unduplicated count of students enrolled in a semester or term.
Out-of-State/Online	Enrollment of a non-Texas resident living out-of-state in a fully online course.
Semester Credit Hour (SCH)	A unit of measure representing an hour (50 minutes) of instruction over a 15-week period in a semester or trimester system or a 10-week period in a quarter system.

## **TSUS: INFORMATIONAL: Preliminary Enrollment Report**

Fall 2021 Preliminary Enrollment Report for the Texas State University System components. The certified enrollment data for Fall 2021 will be reviewed at the February meeting.

### BACKGROUND

In accordance with the *System Rules and Regulations, Chapter III, Section 5 Academic and Health Affairs Procedures, Subsection 5.2 Reports*, The Academic and Health Affairs Committee shall examine reports on the academic well-being of the Component Institutions on a regular basis, including, but not limited to, student enrollment, student success, and Faculty workload.

Texas State University System Preliminary Enrollment Report  
Fall 2021

Table 1. THECB Reportable Enrollment Data: Summary

TSUS Component		2020	2021	1-Yr Change
Lamar	Headcount	16,852	16,290	-3%
	Flex-Entry	-	-	-
	SCH	168,260	162,341	-4%
	FTSE	12,343	11,915	-3%
Sam Houston	Headcount	22,013	21,759	-1%
	Flex-Entry	-	-	-
	SCH	259,771	252,606	-3%
	FTSE	17,715	17,283	-2%
Sul Ross-Total	Headcount	2,475	2,346	-5%
	Flex-Entry	-	-	-
	SCH	23,326	20,762	-11%
	FTSE	1,605	1,432	-11%
<i>Sul Ross-Alpine</i>	<i>Headcount</i>	<i>1,559</i>	<i>1,496</i>	<i>-4%</i>
	<i>Flex-Entry</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>SCH</i>	<i>16,187</i>	<i>14,459</i>	<i>-11%</i>
	<i>FTSE</i>	<i>1,117</i>	<i>1,002</i>	<i>-10%</i>
<i>Sul Ross-Rio Grande</i>	<i>Headcount</i>	<i>916</i>	<i>850</i>	<i>-7%</i>
	<i>Flex-Entry</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>SCH</i>	<i>7,139</i>	<i>6,303</i>	<i>-12%</i>
	<i>FTSE</i>	<i>488</i>	<i>430</i>	<i>-12%</i>
Texas State	Headcount	37,894	37,910	0%
	Flex-Entry	-	-	-
	SCH	454,531	452,654	0%
	FTSE	30,932	30,818	0%
LIT	Headcount	4,402	4,450	1%
	Flex-Entry	-	-	-
	SCH	38,885	38,423	-1%
	FTSE	2,592	2,562	-1%
	Contact	823,232	846,576	3%
LSC-O	Headcount	2,388	2,276	-5%
	Flex-Entry	-	-	-
	SCH	20,950	20,068	-4%
	FTSE	1,397	1,338	-4%
	Contact	427,760	422,560	-1%
LSC-PA	Headcount	2,757	2,583	-6%
	Flex-Entry	-	-	-
	SCH	24,166	21,555	-11%
	FTSE	1,611	1,437	-11%
	Contact	508,528	455,376	-10%
Total	Headcount	88,781	87,614	-1%
	Flex-Entry	-	-	-
	SCH	989,889	968,409	-2%
	FTSE	68,196	66,783	-2%
	Contact	1,759,520	1,724,512	-2%

Note: Table compares current year preliminary data to prior year preliminary data. Preliminary data reflect enrollment as of the census day, before the last payment deadline. SHSU data include SHSU-COM. SRSU total headcount includes duplicate counts of students co-enrolled at both campuses. LU and SHSU data include non-reportable out-of-state/online students, these students will be backed out of the certified enrollment report.

Source: TSUS 12th Day Preliminary Snapshot reports.

Texas State University System Preliminary Enrollment Report  
Fall 2021

Table 2. THECB Reportable Enrollment Data: Detail

TSUS Component		Undergrad	Master's	Doctoral- Research	Doctoral- Professional	Other**	Total
Lamar	Headcount	8,483	6,305	333	40	1,129	16,290
	Flex-Entry	-	-	-	-	-	-
	SCH	100,777	58,796	2,366	402	-	162,341
	FTSE	6,718	4,900	263	34	-	11,915
Sam Houston*	Headcount	18,369	2,644	388	185	173	21,759
	Flex-Entry	-	-	-	-	-	-
	SCH	229,329	16,814	1,950	4,513	-	252,606
	FTSE	15,289	1,401	217	376	-	17,283
Sul Ross-Total	Headcount	1,837	509	-	-	-	2,346
	Flex-Entry	-	-	-	-	-	-
	SCH	17,896	2,866	-	-	-	20,762
	FTSE	1,193	239	-	-	-	1,432
<i>Sul Ross-Alpine</i>	<i>Headcount</i>	<i>1,090</i>	<i>406</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1,496</i>
	<i>Flex-Entry</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>SCH</i>	<i>12,169</i>	<i>2,290</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>14,459</i>
	<i>FTSE</i>	<i>811</i>	<i>191</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>1,002</i>
<i>Sul Ross-Rio Grande</i>	<i>Headcount</i>	<i>747</i>	<i>103</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>850</i>
	<i>Flex-Entry</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
	<i>SCH</i>	<i>5,727</i>	<i>576</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>6,303</i>
	<i>FTSE</i>	<i>382</i>	<i>48</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>430</i>
Texas State	Headcount	33,522	3,663	455	126	144	37,910
	Flex-Entry	-	-	-	-	-	-
	SCH	419,128	29,110	2,954	1,462	-	452,654
	FTSE	27,942	2,426	328	122	-	30,818
LIT	Headcount	4,450	-	-	-	-	4,450
	Flex-Entry	-	-	-	-	-	-
	SCH	38,423	-	-	-	-	38,423
	FTSE	2,562	-	-	-	-	2,562
	Contact	846,576	-	-	-	-	846,576
LSC-O	Headcount	2,276	-	-	-	-	2,276
	Flex-Entry	-	-	-	-	-	-
	SCH	20,068	-	-	-	-	20,068
	FTSE	1,338	-	-	-	-	1,338
	Contact	422,560	-	-	-	-	422,560
LSC-PA	Headcount	2,583	-	-	-	-	2,583
	Flex-Entry	-	-	-	-	-	-
	SCH	21,555	-	-	-	-	21,555
	FTSE	1,437	-	-	-	-	1,437
	Contact	455,376	-	-	-	-	455,376
Total	Headcount	71,520	13,121	1,176	351	1,446	87,614
	Flex-Entry	-	-	-	-	-	-
	SCH	847,176	107,586	7,270	6,377	-	968,409
	FTSE	56,478	8,966	808	531	-	66,783
	Contact	1,724,512	-	-	-	-	1,724,512

Note: SHSU data include SHSU-COM. SRSU total headcount includes duplicate counts of students co-enrolled at both campuses. LU and SHSU data include non-reportable out-of-state/online students, these students will be backed out of the certified enrollment report.

\* Other includes post-bach, graduate readmits, etc.  
Source: TSUS 12th Day Preliminary Snapshot reports.

Texas State University System Preliminary Enrollment Report  
Fall 2021

Definition of Terms	
Contact Hours	A unit of measure that represents an hour of scheduled instruction given to students of which 50 minutes must be of direct instruction. Also referred to as clock hour.
Flex-Entry	Means by which institutions can report and be funded for semester credit/contact hours in classes that were not organized by the census date (universities) or did not have its census date until after the census date of the term (CTC) but otherwise met the state-mandated funding requirements.
Full-Time Student Equivalent (FTSE)	Uses semester credit hours (SCH) to calculate the number of full-time equivalent students at an institution. The THECB uses the following formulas: 1 undergraduate FTSE student = 15 SCH (12 SCH in summer) 1 master's FTSE student = 12 SCH (9 SCH in summer) 1 doct-professional FTSE student = 12 SCH (9 SCH in summer) 1 doct-research FTSE student = 9 SCH (6 SCH in summer) 1 continuing ed FTSE student = 300 contact hours
Headcount	The unduplicated count of students enrolled in a semester or term.
Semester Credit Hour (SCH)	A unit of measure representing an hour (50 minutes) of instruction over a 15-week period in a semester or trimester system or a 10-week period in a quarter system.

**Texas State University System  
Academic and Health Affairs**

*Garry Crain, Chair  
Nicki Harle  
Stephen Lee*

**3.J. Academic and Health Affairs CONSENT Agenda**

- 3.K. LU: CONSENT: Addition of a Graduate Certificate in Fermentation Science and Engineering
- 3.L. LU: CONSENT: Addition of a Graduate Certificate in History
- 3.M. LU: CONSENT: Modification of M.Ed. Degree Plans and Certificate Programs
- 3.N. SHSU: CONSENT: Certificate Program, Addition—Undergraduate Certificate in Security and Resilience in the Chemical and Energy Sectors
- 3.O. SHSU: CONSENT: Certificate Program, Addition—Undergraduate Certificate in Security and Resilience in the Transportation Sector
- 3.P. SHSU: CONSENT: Certificate Program, Addition—Undergraduate Certificate in Security and Resilience in the Healthcare Sector
- 3.Q. SHSU: CONSENT: Creation of New Departments—Newton Gresham Library
- 3.R. SHSU: CONSENT: Relocation—Graduate Certificate in Educational Technology
- 3.S. LIT: CONSENT: Addition of a Level I Certificate in Swift Programming
- 3.T. LIT: CONSENT: Revision of Associate in Applied Science in Computer Information Systems
- 3.U. LIT: CONSENT: Revision of Associate in Applied Science in Cyber Security Technology
- 3.V. LIT: CONSENT: Revision of Level I Certificate in Cyber Defense Technology
- 3.W. LIT: CONSENT: Revision of Associate in Applied Science in Real Estate
- 3.X. LIT: CONSENT: Revision of Associate in Applied Science in Management Development
- 3.Y. LIT: CONSENT: Revision of Level I Certificate in Management Development
- 3.Z. LIT: CONSENT: Revision of Associate of Applied Science in Accounting Technology
- 3.AA. LIT: CONSENT: Revision of Associate of Applied Science in Child Care and Development
- 3.BB. LIT: CONSENT: Revision of Level II Certificate in Child Care Administrator
- 3.CC. LIT: CONSENT: Revision of Associate of Applied Science in Health Information Technology
- 3.DD. LSCO: CONSENT: Program Modification – Dental Assisting Certificate
- 3.EE. LSCO: CONSENT: Program Modifications – Information Technology Support Assistant Certificates and Information Technology Support Specialist Degree
- 3.FF. TSUS: CONSENT: Curriculum Changes
- 3.GG. TSUS: CONSENT: Out-of-State/Out-of-Country Study Programs

## **LU: Addition of a Graduate Certificate in Fermentation Science and Engineering**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar University be authorized to offer a 12-SCH Graduate Certificate in Fermentation Science and Engineering, effective Spring 2022. The program modality will be face-to-face.

### **Explanation**

The Fermentation Science and Engineering certificate program targets graduate and senior-level students in engineering, chemistry and biology majors, and post-baccalaureate (non-degree seeking) students from similar fields. Program objectives include: 1) augmenting the competence of STEM students with cross-training in engineering, chemistry, and biology to enhance employment opportunities in the fields of brewery operations, food engineering, wastewater treatment, pharmaceutical engineering, analytical chemistry, etc. 2) preparing students for the Institute of Brewing and Distilling examination, an internationally recognized qualification exam that demonstrates expertise in brewery operations. The program will provide a certification eligible workforce to the growing microbrewing industry in SE Texas and beyond.

The certificate requires 12 SCHs in four courses. Three (3) required core courses and one (1) elective as listed below:

#### **Core courses**

CHEN 5379 Applied Bioprocess and Fermentation Engineering  
CHEN 5374/6374 Bioprocess Engineering  
CHEN 5389 Applied Bioprocess and Fermentation Laboratory

#### **Electives**

CVEN 5329 Water Supply & Treatment  
CHEM 5346 Science of Brewing  
BIOL 5437 Environmental Microbiology

## **LU: Addition of a Graduate Certificate in History**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar University be authorized to offer an 18-SCH Graduate Certificate in History, effective Fall 2022. The program modality will be offered online, hybrid or face to face.

### **Explanation**

The 18-hour graduate certificate in History offers students a set of skills and knowledge that promotes their professional success. The online program opens new opportunities to students by providing them with sufficient credit hours to teach history at the secondary and post-secondary level. This will enable high school social studies teachers to teach dual-credit, advanced placement courses. Additionally, the certificate will enable teachers to teach core curriculum courses in two-year institutions of higher education. The online certificate program provides an easy transition to the Master of Arts program in History, as the credits earned in the certificate program can be applied toward the MA degree. The online 18-hour certificate program fulfills the Lamar University mission of engaging and empowering its students. By its very nature, History as a discipline revolves around research, critical thinking, and the written and oral expression of student ideas. The educational objectives of the program are to produce students who develop and advance professionally through the acquisition of a graduate-level knowledge and understanding of history, think critically and ethically about the world in which they live, and contribute in meaningful ways to the betterment of their schools and communities.

### **18-Hour Graduate Certificate in History (Students select 6 hours from World History courses: HIST 5344, HIST 5354 and HIST 5365), plus 12 hours from the following:**

- HIST 5305: Graduate Seminar in American Slavery
- HIST 5306: Graduate Seminar in Women and Gender in American History
- HIST 5312: Graduate Seminar in the American Revolution
- HIST 5332: Graduate Seminar in the Gilded Age and Progressive Era
- HIST 5344: Graduate Seminar in Witchcraft and the Occult in Early Modern Europe
- HIST 5354: Graduate Seminar in the Holocaust
- HIST 5365: Graduate Seminar in East Asia Since 1800

## LU: Modification of M.Ed. Degree Plans and Certificate Programs

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar University be authorized to modify degree plans for M.Ed. in Educational Administration, Educational Diagnostician, Special Education Generalist, Teacher Leadership, School Counseling, Marriage, Couple and Family Counseling, and Clinical Mental Health Counseling to include two previously-approved interdisciplinary courses.

### Explanation

Two new courses, PEDG 5307 Research Methods and EDLD 5321 School Law, were developed to be added to the degree plans for programs listed above. These courses were designed so that each discipline interacts with components of other disciplines and can be taught by faculty from any discipline. The total number of credit hours for each degree will remain unchanged.

The following chart presents the new two courses that will be added and the two courses that will be deleted. No degree plan will change in number of credit hours.

PROGRAM	COURSES TO BE ADDED	COURSES TO BE DELETED
AMET – Educational Technology	PEDG 5307 Research Methods	EDLD 5301 Research
	EDLD 5321 School Law	EDLD 5344 School Law
AMSA – Educational Administration	PEDG 5307 Research Methods	EDLD 5301 Research
	EDLD 5321 School Law	EDLD 5344 School Law
AMSD – Educational Diagnostician	PEDG 5307 Research Methods	SPED 5305 Research in Special Education
	EDLD 5321 School Law	SPED 5304 Special Education Law
AMSP – Special Education Generalist	PEDG 5307 Research Methods	SPED 5305 Research in Special Education
	EDLD 5321 School Law	SPED 5304 Special Education Law
AMTL – Teacher Leadership	PEDG 5307 Research Methods	PEDG 5310 Research for Teachers
	EDLD 5321 School Law	PEDG 5344 School Law
AMSC -School Counseling	PEDG 5307 Research Methods	CNDV 5353 Research and Program Evaluation
AMCD – Marriage, Couply & Family Counseling	PEDG 5307 Research Methods	CNDV 5353 Research and Program Evaluation
AMHC – Clinical Mental Health Counseling	PEDG 5307 Research Methods	CNDV 5353 Research and Program Evaluation

## **SHSU: Certificate Program, Addition—Undergraduate Certificate in Security and Resilience in the Chemical and Energy Sectors**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Sam Houston State University be authorized to offer an online certificate program, leading to the Undergraduate Certificate in Security and Resilience in the Chemical and Energy Sector, housed in the Department of Security Studies (2552) within the College of Criminal Justice (03 0740) to be implemented, as of Fall 2022, upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board.

### **Explanation**

The online Undergraduate Certificate in Security and Resilience in the Chemical and Energy Sector is designed to educate students working in, or seeking careers in, areas relating to security and resilience of infrastructures in the chemical and energy sectors.

Southeast Texas is a global hub for the energy industry and a major national hub for the chemical industry. Forty-four of the country's 128 publicly traded oil and gas companies are based in the Houston area. The region's nine refineries produce over 2.6 million barrels of crude oil every day—one of the highest rates of production in the world. The Houston Ship Channel is the nation's largest petrochemical complex. Texas also produces more chemicals than any other state in the nation, and chemical production is the largest manufacturing industry in the state. Nationwide, the chemical sector employs more than 100,000 workers directly and another 500,000 who work in related industries that support the chemical sector with approximately half of those jobs in the Houston region.

Regional employment in these sectors is significantly higher than the national average. Areas the size of Texas typically employ 64,932 workers, whereas there are 279,441 workers in these sectors in Texas. These sectors also boast the highest salary compared to other industries in Texas (the average worker in these sectors earned \$162,343 in 2020).

While many jobs in the energy and chemical sectors do not directly involve homeland security functions, those employees tasked with ensuring the security and resilience of companies operating in these sectors fulfill key homeland security functions. This category of employees includes not only those involved in the security of plants, pipelines, and other facilities, as well as those involved in the security of computer networks used in communications and operations; but also employees with an emergency/crisis management role; employees responsible for continuity of operations; employees responsible for ensuring the resiliency of systems; and employees responsible for communicating with staff, management, and external stakeholders during disasters and other crises.

Furthermore, since the establishment in 2018 of the Bachelor of Arts and Bachelor of Science degrees in Homeland Security Studies at Sam Houston State University, student enrollments have increased dramatically and, overall, the Department of Security Studies has seen an enrollment increase of 556%, virtually all coming from the undergraduate programs.

Consequently, there is very strong student demand for the undergraduate programs in Homeland Security Studies, and it is expected that the proposed undergraduate certificate program will prove popular, both for degree-seeking students as well as for purely certificate-seeking students.

In addition, the State of Texas is providing special item funding to Sam Houston State University (SHSU) specifically for the establishment of a SHSU Homeland Security Institute. The Institute will focus on two missions: education and research. This proposed undergraduate certificate program has been expressly approved by the State in its special item funding being provided to SHSU.

Students will complete a total of 15 semester credit hours, taking the following five courses:

- SCST 3383 Energy Security
- SCST 2365 Introduction to Emergency Management
- SCST 4367 Critical Infrastructure Security
- SCST 2366 Introduction to Cybersecurity
- SCST 4301 Chemical and Energy Sector Resilience

Upon completion of the Undergraduate Certificate in Security and Resilience in the Chemical and Energy Sector students will be able to:

- summarize key concepts in risk evaluation;
- describe interdependencies within the chemical and energy sectors;
- interpret the role of planning and liaison in crisis management;
- recognize a range of cyber vulnerabilities impacting critical infrastructures; and
- integrate vulnerabilities, features, and stakeholders pertaining to the maintenance of resilience in the chemical and energy sectors.

## **SHSU: Certificate Program, Addition—Undergraduate Certificate in Security and Resilience in the Transportation Sector**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Sam Houston State University be authorized to offer an online certificate program, leading to the Undergraduate Certificate in Security and Resilience in the Transportation Sector, housed in the Department of Security Studies (2552) within the College of Criminal Justice (03 0740) to be implemented, as of Fall 2022, upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board.

### **Explanation**

The online Undergraduate Certificate in Security and Resilience in the Transportation Sector is designed to educate students working in, or seeking careers in, areas relating to security and resilience of infrastructures in the transportation sector.

Eastern and Central Texas are roughly equidistant from both coasts and thus serve as a logistical hub for many companies. The Port of Houston is the largest international trading port in the United States by volume and the largest container port on the Gulf Coast. Dallas has the ninth busiest airport in the nation. Texas also has more miles of rail (over 10,000) and more railway employees than any other state in the nation.

Regional employment in the transportation sector in Texas is higher than the national average (an average area of this size typically has 451,364 transportation sector jobs, whereas Texas has 502,681). Between 2015 and 2021, transportation sector jobs increased by one-third. During the same period, jobs in Texas for Transportation Security Administration screeners increased by 3.5 percent.

While many jobs in the transportation sector do not directly involve homeland security functions, those employees tasked with ensuring the security and resilience of companies operating in these sectors, fulfill key homeland security functions. This category of employees includes not only those in the security of airports, airlines, rail systems and railroad companies, ports and shipping companies, roadway systems, and other facilities and assets, as well of those involved in security computer networks used in communications and operations; but also employees with an emergency/crisis management role, employees responsible for continuity of operations, employees responsible for ensuring the resiliency of systems, and employees responsible for communicating with travelers, staff, management, and external stakeholders during disasters and other crises.

Since the establishment of the Bachelor of Arts and Bachelor of Science programs in Homeland Security Studies at Sam Houston State University in 2018, student enrollments have increased dramatically and, overall, the Department of Security Studies has seen an enrollment increase of 556 percent, virtually all this coming from the undergraduate programs. Consequently, there is very strong student demand for the undergraduate programs in Homeland Security Studies, and it is expected that the proposed certificate program will prove popular, both for degree-seeking students as well as for purely certificate-seeking students.

In addition, the State of Texas is providing special item funding to SHSU specifically for the establishment of a SHSU Homeland Security Institute. The Institute will focus on two missions: education and research. This proposed certificate program has been expressly approved by the State in its special item funding being provided to SHSU and thus the university is required to establish this program to fulfil its commitment to the state.

Students will complete a total of 15 semester credit hours, taking the following five courses:

- SCST 2368 Transportation Security
- SCST 2365 Introduction to Emergency Management
- SCST 4367 Critical Infrastructure Security
- SCST 2366 Introduction to Cybersecurity
- SCST 4303 Transportation Sector Resilience

Upon completion of the Undergraduate Certificate in Security and Resilience Security and Resilience in the Transportation Sectors students will be able to:

- Summarize key concepts in risk evaluation.
- Describe interdependences within the transportation sector.
- Interpret the role of planning and liaison in crisis management.
- Recognize a range of cyber vulnerabilities impacting critical infrastructures.
- Integrate vulnerabilities, features, and stakeholders pertaining to the maintenance of resilience in the transportation sector.

## **SHSU: Certificate Program, Addition—Undergraduate Certificate in Security and Resilience in the Healthcare Sector**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Sam Houston State University be authorized to offer an online certificate program, leading to the Undergraduate Certificate in Security and Resilience in the Healthcare Sector, housed in the Department of Security Studies (2552) within the College of Criminal Justice (03 0740) to be implemented, as of Fall 2022, upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board.

### **Explanation**

The online Undergraduate Certificate in Security and Resilience in the Healthcare Sector is designed to educate students working in, or seeking careers in, areas relating to security and resilience of infrastructures in the healthcare and public health sectors.

The Houston area is a major hub for healthcare with over 376,000 persons employed in the local healthcare sector. Over 1,760 life science companies are based in the area and the greater metropolitan region. The Texas Medical Center in Houston is the largest medical complex in the world with 10 million patient visits per year and over 180,000 annual surgeries.

In Texas as a whole, during the period from 2015 to 2025, healthcare employment is projected to increase by 19.2 percent. Postings for jobs in this sector have an intensity of 6 to 1 (meaning that for every 6 postings there is 1 unique job posting). This is a higher-than-average posting intensity compared to others in the region, which suggests greater demand for employees in this sector.

While many jobs in the healthcare sector do not directly involve homeland security functions, those employees tasked with ensuring the security and resilience of healthcare facilities and companies operating in these sectors, fulfill key homeland security functions. This category of employees includes not only those involved in the security of hospitals, clinics, biotechnology and pharmacology plants, and other facilities, as well of those involved in the security of computer networks used in communications and operations; but also employees with an emergency/crisis management role, employees responsible for continuity of operations, employees responsible for ensuring the resiliency of systems, employees responsible for patient safety and well-being, and employees responsible for communicating with patients, staff, management, and external stakeholders during disasters and other crises.

Since the establishment of the Bachelor of Arts and the Bachelor of Science programs in Homeland Security Studies at Sam Houston State University in 2018, student enrollments have increased dramatically and, overall, the Department of Security Studies has seen an enrollment increase of 556 percent, virtually all coming from the undergraduate programs. Consequently, there is very strong student demand for the undergraduate programs in Homeland Security Studies, and it is expected that the proposed certificate program will prove popular, both for degree-seeking students as well as for purely certificate-seeking students.

In addition, the State of Texas is providing special item funding to SHSU specifically for the establishment of a SHSU Homeland Security Institute. The Institute will focus on two missions: education and research. This proposed certificate program has been expressly approved by the State in its special item funding being provided to SHSU and thus the university is required to establish this program to fulfill its commitment to the state.

Students will complete a total of 15 semester credit hours, taking the following five courses:

- SCST 3393 Public Health in Homeland Security
- SCST 2365 Introduction to Emergency Management
- SCST 4367 Critical Infrastructure Security
- SCST 2366 Introduction to Cybersecurity
- SCST 4302 Healthcare Sector Resilience

Upon completion of the Undergraduate Certificate in Security and Resilience Security and Resilience in the Healthcare Sector students will be able to:

- Summarize key concepts in public health.
- Describe institutions and interdependencies within the healthcare sector.
- Interpret the role of planning and liaison in crisis management.
- Recognize a range of cyber vulnerabilities impacting critical infrastructures.
- Integrate vulnerabilities, features, and stakeholders pertaining to the maintenance of resilience in the healthcare sector.

## **SHSU: Creation of New Departments—Newton Gresham Library**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Sam Houston State University be authorized to implement the following changes in the Newton Gresham Library to be effective January 1, 2022:

1. To create the following two academic departments within the Newton Gresham Library: Library Public Services and Library Technical Services.

### **Explanation**

To effectively administer the varied operations and services within the Newton Gresham Library (NGL), two academic departments—Library Public Services and Library Technical Services—need to be created within the library structure. Due to the nature of credit-bearing course instruction in the library, which has and will continue to be taught by faculty from both proposed departments, all academic courses will remain housed at the NGL level. The creation of two academic departments is necessary to provide the most efficient and effective management of the disparate duties and functions within the library as well as the recruitment, development, evaluation, retention, and supervision of all personnel in these units, which includes faculty assessment, assignment, oversight, and reporting. The proposed department structure has been identified to align with these needs and is consistent with current practice in several Texas institutions where librarians hold faculty status.

The disparate focus of daily duties of the library faculty, coupled with significant differences in the primary operations of the many component units of the library, underscores the value of creating two departments. The Library Public Services department contains the library units whose primary functions and personnel (such as research, instruction, and access services) have the most direct interactions with library users as well as library external operations like circulation, instruction, and reference. The Library Technical Services department combines the traditional roles and responsibilities of acquisitions, cataloging, development of collections, access to physical and electronic resources as well as management of the university archives and special collections, digitization services and the institutional repository, and library computer systems.

In addition to providing a better distinction between the contrasting duties of the public and technical services areas of the library, the establishment of these departments provides a critical delegation of direct reports from the Executive Director of Library Services position. Currently, the Executive Director position has all library faculty (tenured, tenure-track, and non-tenure track) as well as several professional support staff, combined for twenty-four direct reports.

Under the proposed structure, the two departmental Directors (Library Public Services and Library Technical Services) will add chair responsibilities to their current duties, while the Executive Director will provide the Dean-level review in the tenure and promotion process. The departmental distributions and delegated reporting structure will normalize the number of direct

reports across the library and allows the library faculty to receive two levels of administrative evaluation and review prior to the Provost's Office, bringing the Library's tenure and promotion process in line with all other faculty in tenure units at Sam Houston State University.

## **SHSU: Relocation—Graduate Certificate in Educational Technology**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Sam Houston State University be authorized to implement the following change in the Department of Library Sciences (1751) within the College of Education (13.0101) to be implemented January 1, 2022:

1. To relocate the Graduate Certificate in Educational Technology (13.0501.00) from the Department of Computer Science (0720) within the College of Science and Engineering Technology (11 2503) to the Department of Library Science and Technology (1751) within the College of Education (13.0101).

### **Explanation**

The non-degree Graduate Certificate in Educational Technology was designed to provide students with the necessary tools to critically analyze technology for instructional use and to apply technology to the curriculum. When the graduate certificate was created, the Master of Education in Instructional Systems Design and Technology and the courses associated with the certificate were housed in two departments within two colleges: Department of Agricultural Science and Engineering Technology within the College of Science and Engineering Technology and Department of Curriculum and Instruction within the College of Education.

In the fall of 2018, the Master of Education in Instructional Systems Design and Technology, and the courses associated with the graduate certificate, were relocated to the Department of Library Science and Technology within the College of Education. In addition, the faculty who support the certificate were relocated with the degree program and courses. Since both the courses and the faculty who teach the courses are now located in the Department of Library Science and Technology within the College of Education, relocating the Graduate Certificate in Educational Technology will better serve students interested in pursuing the graduate certificate. The catalog information will be appropriately located and students will be able to identify faculty members who teach the graduate-level courses that are part of this graduate certificate.

**LIT: Addition of a Level I Certificate in Swift Programming**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit the creation of a new Level I Certificate in Swift Programming, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Fall 2022.

**Explanation**

Upon the recommendation of the Computer Information Systems advisory committee, the Level I Certificate in Swift Programming is being created to meet the current demand for programmers familiar with the Apple SWIFT programming language.

<b>Fall Semester</b>		
ITSC 1301	Introduction to Computers	3:2:2
ITSE 1302	Computer Programming	3:2:4
IMED 1341	Interface Design	3:2:4
<b>Spring Semester</b>		
ITSE 2321	Object-Oriented Programming	3:2:4
ITSE 2310	iOS Application Programming	3:2:4
INEW 2330	Comprehensive Software Project: Planning and Design*	3:2:4
Total Hours:		18:12:22

## **LIT: Revision of Associate in Applied Science in Computer Information Systems**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Associate in Applied Science in Computer Information Systems, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Fall 2022.

### **Explanation**

Upon the recommendation of the Computer Information Systems advisory committee, the Associate in Applied Science in Computer Information Systems is being updated to meet the current demand for programmers familiar with the Apple SWIFT programming language. Courses are being added to the current degree plan to expand course options of programming languages.

#### **ADD:**

IMED 1341 Interface Design  
INEW 2330 Comprehensive Software Project  
ITSE 2310 iOS Application Programming

## **LIT: Revision of Associate in Applied Science in Cyber Security Technology**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Associate in Applied Science in Cyber Security and Networking Technology, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Fall 2022.

### **Explanation**

Upon the recommendation of the Computer Networking and Troubleshooting Technology and Cyber Security Technology advisory committees, Computer Networking and Troubleshooting Technology will merge with the Cyber Security Technology program to create the Associate in Applied Science in Cyber Security and Networking Technology.

The name of the Cyber Security Technology program will change to incorporate all of the skills taught. The new, combined program will meet the industry demand for individuals trained in Information Technology with an emphasis on Cyber Security and reflect the most current course offerings in the Workforce Education Course Manual (WECM).

#### **ADD:**

ITCC	1344	CCNA 2: Switching, Routing, and Wireless Essentials
CPMT	2302	Home Technology Integration
ITCC	2320	CCNA 3: Enterprise Networking, Security, and Automation
CSIR	1303	Telecommunication Systems Installer

#### **DELETE:**

ITCC	1340	CCNA 2: Routing and Switching Essentials
ITCC	2312	CCNA 3: Scaling Networks
ITCC	2313	CCNA 4: Connecting Networks
ITCC	2359	Security Assessment and Auditing

## **LIT: Revision of Level I Certificate in Cyber Defense Technology**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Level I Certificate in Cyber Defense and Support Technology, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Fall 2022.

### **Explanation**

Upon the recommendation of the Computer Networking and Troubleshooting Technology and Cyber Security Technology advisory committees, the Level I Certificate in Computer Support Technology will merge with Level I Certificate in Cyber Defense Technology to create a Level I Certificate in Cyber Defense and Support Technology.

The name of the Cyber Defense Technology Certificate will change to Cyber Defense and Support Technology to incorporate all the skills taught in the program. The new, combined program will meet the industry demand for individuals trained in Information Technology with an emphasis on Cyber Security and reflect the most current course offerings in the Workforce Education Course Manual (WECM).

#### **ADD:**

CPMT	1311	Introduction to Computer Maintenance
ITNW	1313	Computer Virtualization
ITCC	1344	CCNA 2: Switching, Routing, and Wireless Essentials
ITNW	1308	Implementing and Supporting Client OS
ITMT	1305	Configuring Advanced Windows Server Operating System

#### **DELETE:**

ITSC	1316	Linux Installation and Configuration
ITCC	1340	CCNA 2: Routing and Switching Essentials
ITDF	1300	Introduction to Digital Forensics
ITSY	2301	Firewall & Network Security
ITSY	2330	Intrusion Detection

**LIT: Revision of Associate in Applied Science in Real Estate**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Associate in Applied Science in Real Estate, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Spring 2022.

**Explanation**

Upon the recommendation of the Real Estate advisory committee, the Associate in Applied Science in Real Estate is being updated to prepare graduates to work with individuals interested in real estate as an investment opportunity.

**ADD:**

RELE 1307 Real Estate Investments

**DELETE:**

RELE 2331 Real Estate Brokerage

## **LIT: Revision of Associate in Applied Science in Management Development**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Associate in Applied Science in Management and Entrepreneurship, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Fall 2022.

### **Explanation**

Upon the recommendation of the Management Development advisory committee, the Associate in Applied Science in Management Development is being revised to increase the opportunity for students of various programs to add to their credentials by adding a business degree.

Through 12 credit hours of approved electives, students from other technical programs will be able to select a specialty area that will complement their existing credential. To reflect the updated focus, the name of the program will change to Associate in Applied Science in Management and Entrepreneurship.

#### **ADD:**

BCIS 1305 Business Computer Apps

MATH 1332 Contemporary Math

Approved Elective (3 hours)

Approved Elective (3 hours)

Approved Elective (3 hours)

Approved Elective (3 hours)

\* Approved Electives (12 hours): technical program courses.

#### **DELETE:**

MATH 1324 Mathematics for Business

BUSI 1307 Personal Finance

HRPO 2301 Human Resource Management

ENGL 1302 Composition II

BUSI 2301 Business Law

ACNT 1311 Intro to Computerized Accounting

## **LIT: Revision of Level I Certificate in Management Development**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Level I Certificate in Management and Entrepreneurship, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Fall 2022.

### **Explanation**

Upon the recommendation of the Management Development advisory committee, the Level I Certificate in Management Development is being revised to increase the opportunity for students of various programs to add to their credentials by adding a business certificate.

Through 9 credit hours of approved electives, students from other technical programs will be able to select a specialty area that will complement their existing credential. To reflect the updated focus, the name of the program will change to Level I Certificate in Management and Entrepreneurship. Additionally, this level I certificate completion hours have been reduced from 30 credit hours to 18 credit hours.

### **ADD:**

Approved Elective (3 hours)

Approved Elective (3 hours)

Approved Elective (3 hours)

\* Approved Electives (9 hours): technical program courses

### **DELETE:**

ACNT 1303 Intro to Accounting I

BUSI 2301 Business Law

BMGT 1341 Business Ethics

ENGL 1301 Composition I

ECON 2301 Principles of Macroeconomics

HRPO 2301 Human Resource Management

MRKG 1311 Principles of Marketing

## **LIT: Revision of Associate of Applied Science in Accounting Technology**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Associate of Applied Science in Accounting Technology, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Spring 2022.

### **Explanation**

Upon the recommendation of the Accounting Technology advisory committee, the Associate of Applied Science in Accounting Technology is being updated to reflect the current course offerings in the Workforce Education Course Manual (WECM).

#### **ADD:**

ACNT 1304 Introduction to Accounting II

#### **DELETE:**

ACNT 1342 Intermediate Bookkeeping

## **LIT: Revision of Associate of Applied Science in Child Care and Development**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Associate of Applied Science in Child Care and Development, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Spring 2022.

### **Explanation**

Upon the recommendation of the Child Care and Development advisory committee, the Associate of Applied Science in Child Care and Development is being updated to shift the classification of courses from ACGM to WECM and also eases faculty credentialing.

#### **ADD:**

CDEC 1303 Families, School & Community  
CDEC 1311 Educating Young Children  
CDEC 1318 Wellness of the Young Child  
CDEC 1354 Child Growth & Development

#### **DELETE:**

TECA 1303 Families, School & Community  
TECA 1311 Educating Young Children  
TECA 1318 Wellness of the Young Child  
TECA 1354 Child Growth & Development

**LIT: Revision of Level II Certificate in Child Care Administrator**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Level II Certificate in Child Care Administrator, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Spring 2022.

**Explanation**

Upon the recommendation of the Child Care and Development advisory committee, the Level II Certificate in Child Care Administrator is being updated to align the degree plan as a stackable, subset of the Associate of Applied Science in Child Care and Development.

**ADD:**

CDEC 1303 Families, School & Community

**DELETE:**

TECA 1303 Families, School & Community

## **LIT: Revision of Associate of Applied Science in Health Information Technology**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar Institute of Technology (LIT) be authorized to submit revisions to the Associate of Applied Science in Health Information Technology, to be implemented upon final approval by the TSUS Board of Regents and the Texas Higher Education Coordinating Board. The award will be effective Spring 2022.

### **Explanation**

The Associate of Applied Science in Health Information Technology is being updated to meet the general education Humanities/Fine Arts requirement for a technical degree as set forth by SACSCOC and detailed in the Guidelines for Instructional Programs in Workforce Education (GIPWE).

#### **ADD:**

HUMA 1315 Fine Arts Appreciation

#### **DELETE:**

ENGL 1301 Composition I

## LSCO: Program Modification – Dental Assisting Certificate

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar State College Orange be authorized to revise the existing Dental Assisting Level One Certificate Degree to be implemented upon final approval by the TSUS Board of Regents, the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) effective Fall 2022.

### Explanation

LSCO currently offers a 34-semester credit hour level one-semester credit hour certificate in Dental Assisting. The proposed adjustments to the Dental Assisting Certificate create an opportunity for students to acquire dedicated preparation for the Texas State Board of Dental Examiners (TSBDE) exam requirements, a Registered Dental Assistant Exam review course will provide opportunities for additional practice in principles and theories related to radiology, infection control, and jurisprudence. The adjustments will stack into the proposed LSCO Dental Assisting Associate of Applied Science Dental Assisting Degree.

The modified programs will meet all of the requirements and guidelines for approval by the Texas Higher Education Coordinating Board (THECB) and the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC).

### Modified Dental Assisting Level One Certificate:

COURSE REQUIREMENTS	Credit Hours	Lecture/Lab Hours	Contact Hours
<b>*EDUC 1300 Learning Framework</b>	<b>3</b>	<b>3-3-0</b>	<b>48</b>
DNTA 1311 Dental Science	3	3-2-2	64
DNTA 1315 Chairside Assisting	3	3-2-3	80
DNTA 1401 Dental Materials	4	3-3-2	80
DNTA 1305 Dental Radiology	3	3-2-2	64
DNTA 1249 Dental Radiology in the Clinical	2	2-1-2	48
DNTA 1251 Dental Office Management	2	2-2-1	48
DNTA 1353 Dental Assisting Applications	3	3-2-2	64
DNTA 1241 Dental Laboratory Procedures	2	2-1-2	48
DNTA 1245 Preventative Dentistry	2	2-2-0	32
DNTA 1660 Clinical	6	6-0-0-18	288
DNTA 2461 Clinical	4	4-0-0-12	192
<b>*DNTA 1103 Registered Dental Assistant Exam Review</b>	<b>1</b>	<b>1-1-1</b>	<b>32</b>
<b>TOTAL</b>	<b>38</b>		<b>1088</b>

## LSCO: Program Modifications – Information Technology Support Assistant Certificates and Information Technology Support Specialist Degree

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_, it was ordered that:

Lamar State College Orange be authorized to revise the

- (1) 15-semester credit hour Level One Cisco Networking/Cybersecurity Technician Certificate (CERT)
- (2) 27-semester credit hour Level One Information Technology Support Assistant (ITSA) Cybersecurity Specialist Certificate (CERT)
- (3) 30-semester credit hour Level One Information Technology Support Assistant (ITSA) Networking Specialist Certificate (CERT)
- (4) 60-semester credit hour Information Technology Support Specialist (ITSS) Associate of Applied Science Degree (AAS)

upon final approval by the TSUS Board of Regents, the Texas Higher Education Coordinating Board (THECB), and Southern Association of Colleges and Schools Commission on Colleges (SACSCOC), effective Spring 2022.

### Explanation

In order to ensure that LSCO Information Technology students are provided a solid foundation in information technology core concepts, equipped with problem-solving and decision-making skills, and prepared for the workplace, the IT advisory committee supports the preparation for our students to complete the CCNA Information Technology Certification from Cisco Systems as well as other CompTIA certifications.

Curriculum modifications are being requested to better prepare students to complete the certifications that are essential for their entry into information technology careers.

The modified programs will meet all of the requirements and guidelines for approval by the Texas Higher Education Coordinating Board (THECB).

### Modified 15-SCH CISCO Networking/Cybersecurity Technician Level One Certificate

COURSE REQUIREMENTS		Credit Hours	Lecture/Lab Hours	Contact Hours
ITCC 1314	Introduction to Networks	3	3-2-4	96
ITSY 1342	IT Security	3	3-2-2	64
ITCC 1344	Switching, Routing, and Wireless Essentials	3	3-2-4	96
ITDF 1300	Introduction to Digital Forensics	3	3-2-3	80
Information Technology Elective		3	X-X-X	48-96
<b>*ITCC 2320</b>	<b>Enterprise Networking, Security, and Automation</b>	<b>3</b>	<b>3-2-4</b>	<b>96</b>
<b>TOTAL</b>		<b>15</b>		<b>432</b>

### Modified 27-SCH ITSA Cybersecurity Specialist Level One Certificate

COURSE REQUIREMENTS		Credit Hours	Lecture/Lab Hours	Contact Hours
COSC 1301	Introduction to Computing	3	3-3-0	48
ITCC 1314	Introduction to Networks	3	3-2-4	96
ITSY 1342	IT Security	3	3-2-2	64
ITSC 1325	Personal Computer Hardware	3	3-2-3	80
ITNW 1313	Computer Virtualization	3	3-2-3	80
<b>*ITCC 1344</b>	<b>Switching, Routing, and Wireless Essentials</b>	<b>3</b>	<b>3-2-4</b>	<b>96</b>
<b>*ITCC 2320</b>	<b>Enterprise Networking, Security, and Automation</b>	<b>3</b>	<b>3-2-4</b>	<b>96</b>
ITNW 1354	Implementing and Supporting Servers	3	3-2-2	64
<b>*ITSY 2343</b>	<b>Computer System Forensics</b>	<b>3</b>	<b>3-2-4</b>	<b>96</b>
ITDF 1300	Introduction to Digital Forensics	3	3-2-3	80
FSY 2301	Firewalls and Network Security	3	3-2-3	80
ITSE 1359	Introduction to Scripting Languages	3	3-2-3	80
<b>TOTAL</b>		<b>2730</b>		<b>672800</b>

### Modified 30-SCH ITSA Networking Specialist Level One Certificate

COURSE REQUIREMENTS		Credit Hours	Lecture/Lab Hours	Contact Hours
COSC 1301	Introduction to Computing	3	3-3-0	48
ITCC 1314	Introduction to Networks	3	3-2-4	96
ITSY 1342	IT Security	3	3-2-2	64
ITSC 1325	Personal Computer Hardware	3	3-2-3	80
ITNW 1313	Computer Virtualization	3	3-2-3	80
ITCC 1344	Switching, Routing, and Wireless Essentials	3	3-2-4	96
<b>*ITCC 2320</b>	<b>Enterprise Networking, Security, and Automation</b>	<b>3</b>	<b>3-2-4</b>	<b>96</b>
ITNW 1354	Implementing and Supporting Servers	3	3-2-2	64
<b>*ITSE 1359</b>	<b>Introduction to Scripting Languages</b>	<b>3</b>	<b>3-2-3</b>	<b>80</b>
FSW 1304	Introduction to Spreadsheets	3	3-2-3	80
ITDF 1300	Introduction to Digital Forensics	3	3-2-3	80
BUSI 2304	Business Writing	3	3-0-0	48
<b>TOTAL</b>		<b>30</b>		<b>672784</b>

## Modified 60-SCH ITSS Associate of Applied Science Degree (AAS)

COURSE REQUIREMENTS		Credit Hours	Lecture/Lab Hours	Contact Hours
COSC 1301	Introduction to Computing	3	3-3-0	48
ITCC 1314	Introduction to Networks	3	3-2-4	96
ITSY 1342	Information Technology Security	3	3-2-2	64
ITSC 1325	Personal Computer Hardware	3	3-2-3	80
LPC	Language, Philosophy, Culture CORE	3	3-3-0	48
SBC	Social, Behavioral, Science CORE	3	3-3-0	48
ITDF 1300	Introduction to Digital Forensics	3	3-2-3	80
ITCC 1344	Switching, Routing, and Wireless Essentials	3	3-2-4	96
ITNW 1354	Implementing and Supporting Servers	3	3-2-2	64
ITSW 1304	Introduction to Spreadsheets	3	3-2-3	80
ITSE 1331	Introduction to Visual Basic Programming	3	3-2-3	80
ITNW 1313	Computer Virtualization	3	3-2-3	80
ITSY 2301	Firewalls and Network Security	3	3-2-3	80
<b>*ITCC 2320</b>	<b>Enterprise, Networking, Security, and Automation</b>	<b>3</b>	<b>3-2-4</b>	<b>96</b>
MATH	MATH 1314/MATH 1324/MATH 1332	3	3-3-0	48
ENGL 1301	Composition I	3	3-3-0	48
BUSI 2304	Business Report Writing and Correspondence	3	3-3-0	48
ITNW 1336	Cloud Deployment & Infrastructure Management	3	3-2-4	96
ITSC 2387	Internship	3	3-0-9	144
ITSE 1345	Introduction to Oracle SQL	3	3-2-3	80
ITSE 1359	Introduction to Scripting Languages	3	3-2-3	80
<b>*ITSY 2343</b>	<b>Computer System Forensics</b>	<b>3</b>	<b>3-2-4</b>	<b>96</b>
<b>TOTAL</b>		<b>60</b>		<b>14881552</b>

**TSUS: Curriculum Changes**

Upon motion of Regent \_\_\_\_\_, seconded by Regent \_\_\_\_\_,  
it was ordered that:

the proposed Course Additions, Deletions and Changes be approved.

**Explanation**

In accordance with the System *Rules and Regulations, Chapter III, Section 1.(10) Curriculum Matters, Subsection 1.(10)2 Course additions, deletions, and changes* shall be submitted to the Board of Regents for approval.







































































































































































