Agenda Materials Community and Technical Colleges Formula Advisory Committee (CTCFAC) for the 2020-2021 Biennial Appropriations

November 2017

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Charge 5 – Study and make recommendations on a new formula to fund dual credit programs based upon the number of semester credit hours offered in dual credit by Texas State Technical College. (General Appropriations Act, SB 1, 85th Texas Legislature, Rider 12 (page III-232))
Charge 6 – Review existing Coordinating Board data on dual credit program funding, including preliminary data available from the 2017-2018 dual credit study being conducted by contracted research organizations, and share insight on current dual credit funding mechanisms.
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Agenda

Meeting of the Community and Technical Colleges Formula Advisory Committee Texas Higher Education Coordinating Board Board Room, First Floor, 1.170 1200 East Anderson Lane, Austin Thursday, November 9, 2017 1:00 p.m.

<u>Agenda</u>

- I. Call to Order
- II. Consideration and approval of the minutes from October 12, 2017, meeting
- III. Discussion, review, and consideration of the Commissioner's 2020-2021 Biennium charges
- IV. Planning for subsequent meetings
- V. Adjournment

Prior Meeting's Draft Minutes

Meeting of the Community and Technical Colleges Formula Advisory Committee Texas Higher Education Coordinating Board Board Room, First Floor, 1.170 1200 East Anderson Lane, Austin Thursday, October 12, 2017 1:00 p.m.

Minutes

Attendees: Dr. Van Miller, Mr. Patrick Lee, Mr. Richard Cervantes, Ms. Mary Wickland, Mr. Michael Reeser, Dr. Robert Riza, Dr. Jeremy McMillen, Dr. Ron Clinton and Dr. Phil Rhodes

Phone conference: Dr. Cesar Maldonado, Dr. Pamela Anglin and Mr. Jim Yeonopolus

Absent: Mr. Chet Lewis

THECB Staff: Mr. David Young, Mr. Thomas Keaton, Dr. Garry Tomerlin, Dr. Holly Kosiewicz, Dr. Jennifer Nailos, Mr. Roland Gilmore, Ms. Jennifer Gonzales

Legislative Budget Board: Ms. Emily Schmidt

- 1. The meeting was called to order at 1:00 p.m.
- 2. The chair asked if there were any corrections to the minutes of the September 21, 2017, meeting. Dr. Van Miller motioned for approval of the minutes. The motion was seconded by Dr. Ron Clinton and unanimously approved.
- 3. Discussion of Charge 1 Study and make recommendations for the appropriate funding levels for the core, contact hour and student success funding.
 - I. Ms. Wickland said the work group is continuing to review.
 - II. Dr. Tomerlin spoke on the status of the current list of Fields of Study and fielded questions.
 - III. Dr. McMillen inquired as to how often the Fields of Study would be refreshed. Dr. Tomerlin said the current Fields of Study would be reviewed on a periodic basis, keeping them current and relevant.
- 4. Discussion of Charge 6 Review existing Coordinating Board data on dual credit program funding, including preliminary data available from the 2017-2018 dual credit study being conducted by contracted research organizations, and share insight on current dual credit funding mechanisms.
 - 1. Dr. McMillen said the work group has met and is still reviewing.
 - 2. Dr. Holly Kosiewicz presented on the THECB/Rand, AIR Study on Dual Credit Education in Texas.

- 3. Mr. Reeser asked if the research team would differentiate between academic and technical courses when it reviews costs. Ms. Kosiewicz said technical courses comprise less than ten percent of dual credit hours; therefore the focus would be on academic courses.
- 5. Discussion of Charge 3 Study and make recommendations on the treatment of competency-based courses in formula allocations.
 - 1. Mr. Yeonopolus did not have a work group update.
 - 2. Dr. Jennifer Nailos presented on competency based education.
- 6. Discussion of Charge 4 Study and make recommendations on the efficacy of critical need fields as they relate to contact hour and success point funding.
 - I. Ms. Wickland said the work group met and had a good discussion. It will continue its review.
- 7. Discussion of Charge 5 Study and make recommendations on a new formula to fund dual credit programs based upon the number of semester credit hours offered in dual credit by Texas State Technical College. (General Appropriations Act, SB 1, 85th Texas Legislature, Rider 12 (page III-232))
 - I. Dr. McMillen did not have a work group update.
- 8. Discussion of Charge 2 Study and make recommendations for the appropriate funding level for, and the refinement of, Texas State Technical College System's returned value funding formula.
 - 1. Mr. Reeser said work the group is reviewing information he distributed and plans to have a recommendation soon.
- 9. The vice chair recommended the work groups finalize their recommendations for final discussion and approval by the full committee.

The vice chair asked for a motion to adjourn. Ms. Mary Wickland made the motion, the motion was seconded by Mr. Richard Cervantes. The committee adjourned at 2:10 p.m. and will next convene November 9th, 2017, at 1:00 p. m.

Prepared by Roland Gilmore

Commissioner's Charges

The Community and Technical College Formula Advisory Committee (CTCFAC), conducted in an open and public forum, is charged with proposing a set of formulas that provide the appropriate funding levels and financial incentives necessary to best achieve the goals of *60x30TX*. A preliminary written report of its activities and recommendations is due to the Commissioner by December 7, 2017, and a final written report by February 2, 2018. The CTCFAC's specific charges are to:

1. Study and make recommendations for the appropriate funding levels for the contact hour, core, and the student success funding. (TEC, Section 61.059 (b)).

"The board shall devise, establish, and periodically review and revise formulas for the use of the governor and the Legislative Budget Board in making appropriations recommendations to the legislature for all institutions of higher education, including the funding of postsecondary vocational-technical programs. As a specific element of the periodic review, the board shall study and recommend changes in the funding formulas based on the role and mission statements of institutions of higher education. In carrying out its duties under this section, the board shall employ an ongoing process of committee review and expert testimony and analysis."

2. Study and make recommendations for the appropriate funding level for, and the refinement of, Texas State Technical College System's returned value funding formula (General Appropriations Act, SB 1, 85th Texas Legislature, Rider 11 (page III-232).

"The Texas State Technical College System shall continue to work with the Texas Higher Education Coordinating Board, the Legislative Budget Board and other relevant agencies to refine the new Returned Value Funding Formula for the TSTCs. It is the intent of the Legislature that recommended adjustments to the formula shall be ready for implementation in the 2020-21 biennium and shall further the goal of rewarding job placement and graduate earnings projections, not time in training or contact hours."

- 3. Study and make recommendations on the treatment of competency-based courses in formula allocations.
- 4. Study and make recommendations on the efficacy of critical need fields as they relate to contact hour and success point funding.
- 5. Study and make recommendations on a new formula to fund dual credit programs based upon the number of semester credit hours offered in dual credit by Texas State Technical College. (General Appropriations Act, SB 1, 85th Texas Legislature, Rider 12 (page III-232)).
- Review existing Coordinating Board data on dual credit program funding, including
 preliminary data available from the 2017-2018 dual credit study being conducted by
 contracted research organizations, and share insight on current dual credit funding
 mechanisms.

Below is a link to the Rand Report on Dual Credit

<u>Dual Credit: Interim Report from THECB-RAND Study Posted for Public</u> Comment

Community and Technical College Formula Advisory Committee for 2020-2021 Biennium

2.6	Dr. Pamela Anglin, Chair	
Name/Title	Institution/Address	Email/Phone
Institution Representatives: Ms. Teri Crawford (2022) Vice Chancellor of Public Relations, Marketing, and Governmental Affairs	San Jacinto College District 4624 Fairmont Parkway Suite 200 Pasadena, TX 77504	teri.crawford@sjcd.edu (281) 998-6151
Dr. Cesar Maldonado, Ph.D., P.E. (2022) Chancellor	Houston Community College 3100 main Houston, Texas 77002	cesar.maldonado@hccs.edu (713) 718-5059
Dr. Van Miller (2022) Vice President for Administrative Services and CFO	Temple College 2600 South First Street Temple, Texas 76504	van.miller@templejc.edu (254) 298-8606
Mr. Patrick Lee (2022) Department Chair and Professor of Mathematics	Alamo Colleges 1400 West Villaret Boulevard San Antonio, Texas 78224	<u>plee18@alamo.edu</u> (210) 486-3282
Mr. Richard Cervantes (2022) Vice President for Business and Finance	Blinn College 902 College Avenue Brenham, Texas 77833	Richard.Cervantes@blinn.edu (979) 830-4123
Ms. Mary Wickland (2020) Vice President for Finance	Lamar State College - Port Arthur PO Box 310 Port Arthur, TX 77641	wicklandma@lamarpa.edu (409) 984-6125
Mr. Jim Yeonopolus (2022) Chancellor	Central Texas College PO Box 1800 Killeen, TX 76540	JYeonopolus@ctcd.edu (254) 526-1214
Mr. Michael Reeser (2020) Chancellor	Texas State Technical College System 3801 Campus Drive Waco, Texas 76705	mike.reeser@tstc.edu (254) 867-4891
Dr. Robert K. Riza (2022) President	Clarendon College 1122 College Drive Clarendon, TX 79226	robert.riza@clarendoncollege.edu (806) 874-4808
Dr. Pamela Anglin (2020) President	Paris Junior College 2400 Clarksville Street Paris, TX 75460	panglin@parisjc.edu (903) 782-0330
Dr. Ron Clinton (2018) Interim President	Northeast Texas Community College PO Box 1307 Mount Pleasant, TX 75456	rclinton@ntcc.edu (903) 434-8101
Dr. Jeremy McMillen (2020) President	Grayson College 6101 Grayson Drive Denison, TX 75020	mcmillenj@grayson.edu (903) 463-8600
Dr. Phil Rhodes (2020) Vice President - Research, Effectiveness, and Information Technology	McLennan Community College 1400 College Drive, Admin. 410 Waco, TX 76708	prhodes@mclennan.edu (254) 299-8642

Charge 1 – Study and make recommendation for the appropriate funding levels for the contact hour, core, and the student success funding.

No recommendation at this time.

Charge 2 – Study and make recommendations for the appropriate funding level for, and the refinement of, Texas State Technical College System's returned value funding formula (General Appropriations Act, SB 1, 85th Texas Legislature, Rider 11 (page III-232).

No recommendation at this time.

Charge 3 – Study and make recommendations on the treatment of competency-based courses in formula allocations.

No recommendation at this time.

Charge 4 – Study and make recommendations on the efficacy of critical need fields as they relate to contact hour and success point funding.

No recommendation at this time.

	Current Critical Fields in Success Points (SP) and Formula Funding (FF)												
				Associa	ate Degree Le	evel	All Degree Levels						
CIP	CIP Program Name	SP	FF	2016 Supply (program completions)	2016 Demand (annual openings)	% Growth (2015- 2024)	2016 Supply (program completions)	2016 Demand (annual openings)	% Growth (2015- 2024)	Avg Wages	Avg Monthly Postings (Jan 2012- Sep 2017)	Avg Monthly Hires (Jan 2012- Sep 2017)	
	COMPUTER AND INFORMATION SCIENCES AND SUPPORT												
11	SERVICES	X	X	1,931	5,304	21.1%	12,720	50,540	22.0%	\$35.90	44,429	20,173	
13	EDUCATION		X	2,547	6,141	19.5%	14,971	99,138	18.2%	\$23.74	7,621	29,438	
14	ENGINEERING	X	X	543	2,408	16.4%	13,943	42,247	16.7%	\$43.05	28,442	16,511	
15	ENGINEERING TECHNOLOGIES AND ENGINEERING-	x	v	2 727	6 707	9.20/	9.490	74.150	10.60/	#27.06	12 011	20 221	
15	RELATED FIELDS BIOLOGICAL AND	X	X	2,727	6,707	8.2%	8,489	74,159	10.6%	\$27.06	23,822	30,231	
26	BIOMEDICAL SCIENCES		X	1,172	842	21.7%	10,444	21,413	20.8%	\$37.47	17,205	7,620	
	MATHEMATICS												
27	AND STATISTICS	X	X	351	415	18.1%	2,552	15,952	18.3%	\$32.58	4,414	5,090	
	Biological and Physical												
30.01	Sciences	X	X	307	5	17.4%	385	212	16.8%	\$53.01	497	73	

	Current Critical Fields in Success Points (SP) and Formula Funding (FF)											
					ate Degree L				All Degree Lo			
CIP	CIP Program Name	SP	FF	2016 Supply (program completions)	2016 Demand (annual openings) % Growth (2015- 2024)		2016 Supply (program completions)	2016 Demand (annual openings)	% Growth (2015- 2024)	Avg Wages	Avg Monthly Postings (Jan 2012- Sep 2017)	Avg Monthly Hires (Jan 2012- Sep 2017)
32.0104	Developmental/Re medial Mathematics		x	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
40	PHYSICAL SCIENCES	х	X	200	374	15.2%	3,181	15,327	15.5%	\$34.32	4,195	4,762
51.00	Health Services/Allied Health/Health Sciences, General		x	303	22,230	27.0%	1,613	109,966	26.9%	\$22.17	61,601	46,817
51.02	Communication Disorders Sciences and Services	X	X	0	14	26.8%	1,812	1,326	25.5%	\$35.39	2,020	550
51.06	Dental Support Services and Allied Professions	Х	х	457	1,615	32.8%	3,289	7,153	29.8%	\$24.22	1,028	2,763
51.07	Health and Medical Administrative Services	x	x	795	10,956	21.9%	5,048	78,113	21.0%	\$20.78	32,349	27,798
51.08	Allied Health and Medical Assisting Services	х	x	1720	6001	30.3%	11931	24447	28.6%	\$15.67	9,766	8,624

	Current	t Cı	riti	cal Fields	in Succ	cess Poi	nts (SP)	and For	mula Fu	unding	(FF	
				Associ	ate Degree L	evel			All Degree L	evels		
CIP	CIP Program Name	SP	FF	2016 Supply (program completions)	2016 Demand (annual openings)	% Growth (2015- 2024)	2016 Supply (program completions)	2016 Demand (annual openings)	% Growth (2015- 2024)	Avg Wages	Avg Monthly Postings (Jan 2012- Sep 2017)	Avg Monthly Hires (Jan 2012- Sep 2017)
	Allied Health Diagnostic, Intervention, and Treatment							0.070		40.00		
51.09	Professions Clinical/Medical Laboratory Science/Researc	X	X	2,394	2,644	24.6%	6,308	9,358	26.4%	\$24.81	7,766	3,823
51.10	h and Allied Professions	х	х	451	1,090	27.6%	1,138	6,686	27.9%	\$19.66	4,206	2,219
51.16	[Deleted, use 51.38 or 51.39]	х	х	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
51.18	Ophthalmic and Optometric Support Services and Allied Professions	x	х	13	2,400	30.8%	60	11,200	31.0%	\$14.67	2,788	3,315
51.23	Rehabilitation and Therapeutic Professions	х	х	11	527	22.8%	1,652	15,640	20.0%	\$33.47	7,756	5,458
51.26	Health Aides/Attendant s/Orderlies	х	х	0	7,423	31.4%	197	78,581	31.2%	\$9.29	4,786	29,216

	Current	Cr	itic	al Fields	in Succ	ess Poii	nts (SP) and Formula Funding (FF)						
					ate Degree L		All Degree Levels						
CIP	CIP Program Name	SP	FF	2016 Supply (program completions)	2016 Demand (annual openings) % Growth (2015- 2024)		2016 Supply (program completions)	2016 Demand (annual openings)	% Growth (2015- 2024)	Avg Wages	Avg Monthly Postings (Jan 2012- Sep 2017)	Avg Monthly Hires (Jan 2012- Sep 2017)	
51.27	Medical Illustration and Informatics (FF includes 51.2703: Medical Illustration/Medica I Illustrator but not Medical Informatics)	x	x	0	613	22.6%	43	9,073	25.2%	\$46.64	13,450	3,755	
31.27	Dietetics and		^	0	013	22.070	13	9,075	25.2 /0	ў1 0.01	13,730	3,733	
51.31	Clinical Nutrition Services	X		7	78	20.1%	245	729	22.0%	\$22.31	484	352	
51.32	Bioethics/Medical Ethics	X		0	25	14.4%	3	5,619	15.3%	\$56.57	3,273	2,407	
51.33	Alternative and Complementary Medicine and Medical Systems	X		0	19	27.8%	90	317	25.7%	\$28.47	40	109	
51.34	Alternative and Complementary Medical Support Services	x		0	5	22.6%	0	168	22.1%	\$30.65	32	50	
51.38	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing	X	x	5,791	7,555	25.6%	18,849	35,371	23.6%	\$34.10	35,915	14,145	

	Current Critical Fields in Success Points (SP) and Formula Funding (FF)											
					ate Degree L		All Degree Levels					
CIP	CIP Program Name	S	FF	2016 Supply (program completions)	2016 Demand (annual openings)	% Growth (2015- 2024)	2016 Supply (program completions)	2016 Demand (annual openings)	% Growth (2015- 2024)	Avg Wages	Avg Monthly Postings (Jan 2012- Sep 2017)	Avg Monthly Hires (Jan 2012- Sep 2017)
	Practical Nursing,										•	_
	Vocational											
	Nursing and											
	Nursing											
51.39	Assistants	X	Х	3	9,673	25.0%	5,321	40,395	24.4%	\$25.73	29,673	19,718
51.99	[Deleted]	Х	Х	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Substance											
51.150	Abuse/Addiction											
1	Counseling		X	178	89	32.7%	426	1,646	32.8%	\$20.30	340	450
	Psychiatric/Ment											
51.150	al Health Services											
2	Technician		Х	141	263	8.1%	303	2,320	7.5%	\$12.32	801	668

Data sources: Economic Modeling Specialists International (EMSI) via Integrated Postsecondary Education Data System (IPEDS), Texas Workforce Commission (TWC), Occupational Employment Statistics (OES), American Community Survey (ACS), Job posting data is from Career builder and other job websites collected by EMSI

Largest Growth Occupations (requiring postsecondary nondegree award or associate degree)

	ucg	i cc ar	rai a oi	associ	ice acgi		
Occupation	2015 Jobs	2024 Jobs	Change in Jobs (2015- 2024)	% Change	2016 Median Hourly Earnings	2016 Degree Completions	2016 Openings
Heavy and Tractor- Trailer Truck Drivers	207,307	236,673	29,366	14%	\$18.63	316	28,023
Nursing Assistants	90,449	112,127	21,677	24%	\$11.52	1,923	14,105
Licensed Practical and Licensed Vocational Nurses	71,816	87,113	15,297	21%	\$21.73	4,508	6,649
Automotive Service Technicians and Mechanics	62,748	73,034	10,287	16%	\$14.79	3,734	7,547
Medical Assistants	56,658	73,725	17,066	30%	\$14.24	13,433	9,065
Hairdressers, Hairstylists, and Cosmetologists	50,274	60,412	10,139	20%	\$11.83	5,625	8,213
Preschool Teachers, Except Special Education	35,233	41,118	5,885	17%	\$13.10	3,310	4,294
Dental Assistants	27,555	36,119	8,564	31%	\$16.78	3,456	4,510
Firefighters	27,250	31,152	3,902	14%	\$24.11	1,048	2,411
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	27,202	33,568	6,366	23%	\$19.00	2,758	3,661
Telecommunications Equipment Installers and Repairers, Except Line Installers*	25,340	26,674	1,334	5%	\$21.44	12	2,781
Paralegals and Legal Assistants	22,390	26,464	4,074	18%	\$24.81	1,153	2,304
Computer Network Support Specialists	18,193	22,005	3,812	21%	\$32.83	4,015	1,902
Emergency Medical Technicians and Paramedics	17,994	23,457	5,463	30%	\$16.39	2,649	1,763
Medical Records and Health Information Technicians	16,971	21,338	4,367	26%	\$17.30	2,464	1,632
Aircraft Mechanics and Service Technicians*	16,687	17,242	555	3%	\$28.17	676	1,520
Electrical and Electronics Engineering Technicians*	15,806	16,450	644	4%	\$29.13	1,346	1,272
Radiologic Technologists	15,475	18,502	3,027	20%	\$26.77	2,345	1,293
Architectural and Civil Drafters*	12,746	12,692	(54)	0%	\$24.11	1,340	1,039
Dental Hygienists	12,328	16,670	4,342	35%	\$35.43	1,324	1,422

Data sources: Economic Modeling Specialists International (EMSI) via Integrated Postsecondary Education Data System (IPEDS), Texas Workforce Commission (TWC), Occupational Employment Statistics (OES), American Community Survey (ACS) *Not on the fastest growing occupation list

Fastest Growing Occupations (requiring postsecondary nondegree award or associate degree)

Occupation	2015 Jobs	2024 Jobs	Change in Jobs (2015- 2024)	% Change	2016 Median Hourly Earnings	2016 Degree Completions	2016 Openings
Heavy and Tractor- Trailer Truck Drivers	207,307	236,673	29,366	14%	\$18.63	316	28,023
Nursing Assistants	90,449	112,127	21,677	24%	\$11.52	1,923	14,105
Medical Assistants	56,658	73,725	17,066	30%	\$14.24	13,433	9,065
Licensed Practical and Licensed Vocational Nurses	71,816	87,113	15,297	21%	\$21.73	4,508	6,649
Automotive Service Technicians and Mechanics	62,748	73,034	10,287	16%	\$14.79	3,734	7,547
Hairdressers, Hairstylists, and Cosmetologists	50,274	60,412	10,139	20%	\$11.83	5,625	8,213
Dental Assistants	27,555	36,119	8,564	31%	\$16.78	3,456	4,510
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	27,202	33,568	6,366	23%	\$19.00	2,758	3,661
Preschool Teachers, Except Special Education	35,233	41,118	5,885	17%	\$13.10	3,310	4,294
Emergency Medical Technicians and Paramedics	17,994	23,457	5,463	30%	\$16.39	2,649	1,763
Medical Records and Health Information Technicians	16,971	21,338	4,367	26%	\$17.30	2,464	1,632
Dental Hygienists	12,328	16,670	4,342	35%	\$35.43	1,324	1,422
Paralegals and Legal Assistants	22,390	26,464	4,074	18%	\$24.81	1,153	2,304
Web Developers*	11,268	15,291	4,022	36%	\$27.46	10,854	1,475
Firefighters	27,250	31,152	3,902	14%	\$24.11	1,048	2,411
Computer Network Support Specialists	18,193	22,005	3,812	21%	\$32.83	4,015	1,902
Medical and Clinical Laboratory Technicians*	11,355	14,474	3,119	27%	\$18.26	1,390	1,093
Phlebotomists*	8,828	11,862	3,034	34%	\$14.71	76	1,386
Radiologic Technologists	15,475	18,502	3,027	20%	\$26.77	2,345	1,293
Massage Therapists*	11,994	15,014	3,020	25%	\$14.94	1,666	1,678

Data sources: Economic Modeling Specialists International (EMSI) via Integrated Postsecondary Education Data System (IPEDS), Texas Workforce Commission (TWC), Occupational Employment Statistics (OES), American Community Survey (ACS)

^{*}Not on the largest occupation list

EMSI Largest and Fastest Growing Occupations: Associated Programs

SOC SOC Title Largest Growth Growing Job CIP Program Computer and Information Sciences, General 11.001 11.001 Computer Systems Networking and Telecommunications Computer Systems Networking and Information Assurance System Networking and Information Systems Systems Networking and Information Programming/Programmer, General Canal Applications Systems Networking and Information Programming/Programmer, General Canal Applications Systems Networking and Information Programming/Programmer, General Canal Applications Systems Networking and Information Networking and Information Programming/Programmer, General Canal Applications Systems Networking and Information Programmer, General Canal Applications Systems Networking and Information Programmer, General Canal Applications Systems Networking and Information Programmer, General Canal Applications Systems Networking and Information Programming/Programmer, General Canal Applications Systems Networking and Information Systems				Prog	ji aiii:)	
SOC SOC Title Growth Growing Job CIP Program				_	TWC		
13-134 Web Developers X							
1-1- 1-2-		SOC_Title	Growth	Growing	Job	CIP	
11.0701 Computer Science Computer Programming/Programmer, General Computer Programming/Programmer, General Computer Science Computer Computer Science Compu		Web Developers				11.0101	
11.0901 14.0	1134			X		11.0701	
Telecommunications						11.0/01	•
11.0201 Computer Programming/Programmer, General							Telecommunications
15- Computer Network Support Specialists X X X X X X X X X						14.0901	
Support Specialists X X X X X X X X X X X X X						11.0201	
Telecommunications 11.0201 11.1003 11.	_		X	X		11.0701	Computer Science
Paralegals and Legal Assistants						11.0901	
11.1002 Security/Information Assurance 11.1002 Security/Information 11.1002 Security/In						11.0201	
Architectural and Civil Drafters						11.1003	
Drafters						11.1002	System, Networking, and LAN/WAN
15.1302 CAD/CADD Drafting and/or Design Technology/Technician 15.1303 CAD/CADD Drafting and Architectural 15.1303 CAD/CADD			Y			15.1301	Drafting and Design
15.1303	3011	Braiters	,			15.1302	CAD/CADD Drafting and/or Design
Dental Hygienists Capabage						15.1303	Architectural Drafting and Architectural
Electrical and Electronics Engineering Technicians X 15.0303 Electronic Engineering Technology/Technician 15.1202 15.0000 Engineering Technology/Computer Systems Technology/Technician 15.1201 15.0305 Electrical, Electronic and Communications Engineering Technology/Technician Computer Technology/Computer Systems Technology/Technician 15.0305 Electrical, Electronic and Communications Engineering Technology/Technician 15.1201 15.0000 Engineering Technology/Computer Systems Technology/Technician Technology/Technician Technology/Technician Legal Assistants X X X 22.0302 Legal Assistant/Paralegal Legal Support Services, Other Legal Support Services, Other Legal Studies, General Health Services/Allied Health Health Sciences, General Dental Hygienist Studies Dental Services and Allied Professions, Other 15.0000 Recommunications 15.1000 15						04.0902	Architectural and Building
Electrical and Electronics Engineering Technology/Technician 15.1202 15.0303 15.1202 15.0000 15.1201 15.0303 15.1202 15.0000 15.1201 15.0305 15.0						04.0901	
15.1202 Computer Technology/Computer Systems Technology 15.0000 Engineering Technology, General Computer Engineering Technology/Technician 15.0305 Technology/Technician Telecommunications Technology/Technician Technology/Technician Technology/Technician Technology/Technician Technology/Technician Technology/Technician Technology/Science - Radiologic Technology/Science - Radiologic Technology/Science - Radiation Therapist Technology/Science - Radiation Therapist Technology/Science - Radiation Therapist Technology/Technician Technology/T		Electronics Engineering	x				Electrical, Electronic and Communications
15.0000 Engineering Technology, General Computer Engineering Technology, Technician Telecommunications Technology/Technician Telecommunications Technology/Technician Technology/Technician Telecommunications Technology/Technician Telecommunications Technology/Technician Telecommunications Technology/Technician Technology/Technician Telecommunications Technology/Technician Telecommunications Technology/Technician Telecommunications Technology/Technician Telecommunications Technology/Technician Techn	3023	reconnectors	,			15.1202	
23- 2011 Paralegals and Legal Assistants X X X X X X X X X						15.0000	= -
23- 2011 Paralegals and Legal Assistants X X X X 22.0302 Legal Assistant/Paralegal Legal Support Services, Other Legal Studies, General Health Services/Allied Health/Health Sciences, General Dental Hygienists X X X X X X X X X X X X X						15.1201	Computer Engineering
23- 2011 Paralegals and Legal Assistants X X X X 22.0302 Legal Assistant/Paralegal Legal Support Services, Other Legal Studies, General Health Services/Allied Health/Health Sciences, General Dental Hygienists X X X X X X X X X X X X X							
29- 2021 Dental Hygienists X X X X X X X X X X X X X						15.0305	
29- 2021 Dental Hygienists X X X S1.0000 Health Services/Allied Health/Health Sciences, General Dental Hygiene/Hygienist 51.0602 Dental Services and Allied Professions, Other Radiologic Technologists X X X X S1.0911 Radiologic Technology/Science - Radiographer Health Services/Allied Health/Health Sciences, General Dental Hygiene/Hygienist Fre-Dentistry Studies Dental Services and Allied Professions, Other Radiologic Technology/Science - Radiographer Health Services/Allied Health/Health Sciences, General Medical Radiologic Technology/Science - Radiation Therapist Magnetic Resonance Imaging (MRI) Technology/Technician			x	x	X	22.0302	Legal Assistant/Paralegal
29- 2021 Dental Hygienists X X X X S1.0000 51.0602 51.0602 51.0699 Dental Hygiene/Hygienist Pre-Dentistry Studies Dental Services and Allied Professions, Other Radiologic Technologists X X X X X X S1.0911 Radiologic Technology/Science - Radiographer Health Services/Allied Health Health Sciences, General Medical Radiologic Technology/Science - Radiation Therapist Magnetic Resonance Imaging (MRI) Technology/Technician		_				22.0399	Legal Support Services, Other
29- 2034 Radiologic Technologists X X X X X X X X X X X X X						22.0000	Legal Studies, General
29- 2034 Radiologic Technologists X X X X X X X X X X X X X	_	Dental Hygienists				51 0000	
29- 2034 Radiologic Technologists X X X X X X X X X X X X X	2021	Dental Hygiemsts	X	X			-
29- 2034 Radiologic Technologists X X X X X X X X X X X X X X X X X X							
29- 2034 Radiologic Technologists X X X X X X X X X X X X X X X X X X						51.1101	
29- 2034 Radiologic Technologists X X X X S1.0911 Radiologic Technology/Science - Radiographer Health Services/Allied Health/Health Sciences, General Medical Radiologic Technology/Science - Radiographer Health Services/Allied Health/Health Sciences, General Medical Radiologic Technology/Science - Radiation Therapist Magnetic Resonance Imaging (MRI) Technology/Technician						51.0699	
51.0000 51.0907 51.0920 Health Services/Allied Health/Health Sciences, General Medical Radiologic Technology/Science - Radiation Therapist Magnetic Resonance Imaging (MRI) Technology/Technician			Х	Х	Х	51.0911	Radiologic Technology/Science -
51.0907 Medical Radiologic Technology/Science - Radiation Therapist Magnetic Resonance Imaging (MRI) Technology/Technician						51.0000	Health Services/Allied
51.0920 Magnetic Resonance Imaging (MRI) Technology/Technician						51.0907	Medical Radiologic Technology/Science -
						51.0920	Magnetic Resonance Imaging (MRI)
						51.0919	

EMSI Largest and Fastest Growing Occupations: Associated Programs

SOC SOC Title Crowth Growth Sob CIP Program					TWC		
Technicians and Paramedics X X X Second Paramedics Seconds Sec	SOC					CIP	Program
Licensed Practical and Licensed Vocational Nurse S1.3901 Licensed Vocational Nurse Training Health Sciences, General Licensed Vocational Nurse Training Health Sciences, General Prevailing Studies Health (Information Technicians X X X X X X X X X		Technicians and	x	X		51.0904	
December Vocational X X X X X X X X X						51.0000	•
Medical Records and Health Information Technicians		Licensed Vocational	X	Х	X	51.3901	
Medical Records and Health Information Technicians							Health/Health Sciences, General
Percenticians Percentician						51.1105	Pre-Nursing Studies
S1.0000 S1.0707 Health / Health / Sciences, General Health Information/Medical Records Technology/Technician Nursing Assistants X X S1.3902 S1.0000 Medical Assistant / Aide S1.0000 Health / Services / Allied Health / Aide Health		Health Information	X	Х		51.0713	
Si.0707 Technology/Technician Nursing Assistant/Aide and Patient Care Assistant/Aide Health Services/Allied Health Aide Health Aide Health Health Sciences, General Health Aide Health Health Sciences, General Health Science						51.0000	Health/Health Sciences, General
Nursing Assistants						51.0707	
S1.2601 Health /Health Sciences, General		Nursing Assistants	Х	Х		51.3902	Nursing Assistant/Aide and Patient Care
Silvant Silv						51.0000	
9092 Medical Assistants X X S1.0801 Medical/Lunical Assistant Medical Insurance Coding Specialist/Coder Health Services/Allied Health Sciences, General Medical Office Assistant/Specialist Medical Administrative/Executive Assistant and Medical Secretary Preschool Teachers, Except Special Education X X X B1.1210 Early Childhood Education and Teaching 19.0706 Child Development Education, General Child Care and Support Services Management Montessori Teacher Education Medical and Clinical Laboratory Technicians S1.0000 Health Services/Allied Health/Health Sciences, General Clinical/Medical Laboratory Technician S1.1001 Blood Bank Technology Specialist S1.1001 Massage Therapists X S1.3501 Massage Therapists S1.0000 Plelabstomict Sciences, General S1.1000 Plelabstomic Technician S1.1000 Plela						51.2601	
Specialist/Coder Health Services/Allied Health Health Sciences, General Medical Office Assistant/Specialist Medical Administrative/Executive Assistant and Medical Secretary 13.1210 Early Childhood Education and Teaching Child Development 13.0101 Education, General Child Care and Support Services Management Montessori Teacher Education Medical and Clinical Laboratory Technicians X Specialist/Coder Health Sciences, General Medical Administrative/Executive Assistant and Medical Secretary Early Childhood Education and Teaching Child Care and Support Services Management Montessori Teacher Education Health Services/Allied Health/Health Sciences, General Clinical/Medical Laboratory Technician Clinical/Medical Laboratory Assistant Histologic Technician Si.1001 Blood Bank Technology Specialist X Si.3501 Massage Therapy/Therapeutic Massage Health Services/Allied		Medical Assistants	Х	Х		51.0801	,
Preschool Teachers, Except Special Education X X						51.0713	Specialist/Coder
S1.0710 Medical Office Assistant/Specialist Medical Administrative/Executive Assistant and Medical Secretary						51.0000	
Preschool Teachers, Except Special Education X X X I I I I I I I I I I I I I I I I						51.0710	Medical Office Assistant/Specialist
25-2011 Education X X X X X 13.1210 Education and Teaching 19.0706 Child Development 13.0101 Education, General Child Care and Support Services Management 13.1207 Montessori Teacher Education Medical and Clinical Laboratory Technicians X S1.0000 Health Services/Allied Health/Health Sciences, General S1.1004 Clinical/Medical Laboratory Technician S1.1001 Blood Bank Technology Specialist S1.3501 Massage Therapists X S1.0000 Health Services/Allied Health/Health Sciences, General S1.0000 Health Services/Allied Health/Health Sciences, General S1.0000 Health Services/Allied Health/Health Sciences, General S1.0000 Phlebotomy Technician S1.1000 S1.1000 Phlebotomy Technician S1.1000 Phlebotomy Technician S1.1000 S1.10						51.0716	
19.0706 13.0101 19.0708 19.070	_	Except Special	X	X		13.1210	
19.0708 Child Care and Support Services Management Medical and Clinical Laboratory Technicians X 51.0000 Technicians X 51.0000 Technicians X Clinical/Medical Laboratory Technician Clinical/Medical Laboratory Assistant Technician Technician Technician Technicians X Technicians X Technicians Technician Techn						19.0706	Child Development
Medical and Clinical Laboratory Technicians X S1.0000 Health Services Allied Health/Health Sciences, General						13.0101	
29- 2011						19.0708	Management
29- 2011 Technicians X 51.0000 Health Sciences, General 51.1004 Clinical/Medical Laboratory Technician 51.0802 Clinical/Medical Laboratory Assistant Histologic Technician 51.1001 Blood Bank Technology Specialist 31- 9011 Massage Therapists X 51.0000 Health Services/Allied Health Health Sciences, General						13.1207	Montessori Teacher Education
51.1004 Clinical/Medical Laboratory Technician 51.0802 Clinical/Medical Laboratory Assistant Histologic Technician 51.1001 Blood Bank Technology Specialist 31- 9011 Massage Therapists X 51.3501 Massage Therapy/Therapeutic Massage Health Services/Allied Health Health Sciences, General 31- Phlebotomists	_	Laboratory		x		51.0000	
51.1008 Histologic Technician 51.1001 Blood Bank Technology Specialist 31- 9011 Massage Therapists X 51.3501 Massage Therapy/Therapeutic Massage Health Services/Allied Health/Health Sciences, General 31- Phlebotomists 51.1000 Phlebotomy Technician Phlebotomists						51.1004	Clinical/Medical Laboratory Technician
31- 9011 Massage Therapists X S1.3501 Blood Bank Technology Specialist 51.3501 Massage Therapy/Therapeutic Massage Health Services/Allied Health/Health Sciences, General 31- Phlebotomists 51.1000 Phlebotomy Technician/Phlebotomist						51.0802	Clinical/Medical Laboratory Assistant
31- 9011 Massage Therapists X 51.3501 Massage Therapy/Therapeutic Massage Health Services/Allied Health Health Sciences, General 31- Phlebotomists S1.1000 Phlebotomy Technician (Phlebotomist)							l –
9011 Massage Therapists X 51.3501 Massage Therapy/Therapeduic Massage Health Services/Allied Health/Health Sciences, General 31- Phlebotomicts 51.1000 Phlebotomy Technician/Phlebotomict	24					51.1001	Blood Bank Technology Specialist
31- Phlebotomicts 51 1009 Phlebotomy Technician / Phlebotomy to the state of the st		Massage Therapists		X		51.3501	Massage Therapy/Therapeutic Massage
I Dhlabotomicte I I I I I I I I I Dhlabotomy Lachnician/Dhlabotomict	24					51.0000	
	31- 9097	Phlebotomists		Х		51.1009	Phlebotomy Technician/Phlebotomist

EMSI Largest and Fastest Growing Occupations: Associated Programs

			1 109	I alli	·	
SOC	SOC_Title	Largest Growth	Fastest Growing	TWC Hot Job	CIP	Program
31- 9091	Dental Assistants	X	X	Х	51.0601	Dental Assisting/Assistant
3031		^	^	^	51.0000	Health Services/Allied Health/Health Sciences, General
					51.1101	Pre-Dentistry Studies
					51.0699	Dental Services and Allied Professions, Other
33- 2011	Firefighters	Х	Х		43.0203	Fire Science/Fire-fighting
2011		^	۸		03.0208	Natural Resources Law Enforcement and Protective Services
39- 5012	Hairdressers, Hairstylists, and Cosmetologists	X	X		12.0401	Cosmetology/Cosmetologist, General
3012	Cosmetologists	^	^		12.0413	Cosmetology, Barber/Styling, and Nail Instructor
					12.0407	Hair Styling/Stylist and Hair Design
					12.0406	Make-Up Artist/Specialist
					12.0499	Cosmetology and Related Personal Grooming Arts, Other
49- 2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	x			47.0103	Communications Systems Installation and Repair Technology
49- 3011	Aircraft Mechanics and Service Technicians	x		х	47.0607	Airframe Mechanics and Aircraft Maintenance Technology/Technician
3011		^		^	47.0608	Aircraft Power plant Technology/Technician
49- 3023	Automotive Service Technicians and Mechanics	x	X		47.0604	Automobile/Automotive Mechanics Technology/Technician
					47.0613	Medium/Heavy Vehicle and Truck Technology/Technician
					15.0803	Automotive Engineering Technology/Technician
49- 9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	×	x		47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician
3021		^			15.0501	Heating, Ventilation, Air Conditioning and Refrigeration Engineering Technology/Technician
FO	Harris and Total				15.0505	Solar Energy Technology/Technician
53- 3032	Heavy and Tractor- Trailer Truck Drivers	X	X		49.0205	Truck and Bus Driver/Commercial Vehicle Operator and Instructor

Source: EMSI

Red=In Formula Funding (FF) but not Success Points (SP) as a critical

field

Purple=Not in FF or SP but not recommended as an addition to the critical fields list in formula funding Green=Not in FF or SP and recommended as a potential addition to the critical fields list in formula funding

Black=Already considered a critical field in FF

and SP

TWC Hot Jobs				
SOC	Level	SOC_Title		
29-2061	Certificate	Licensed Practical and Licensed Vocational Nurses		
31-9091	Certificate	Dental Assistants		
49-3011	Certificate	Aircraft Mechanics and Service Technicians		
17-3022	Associate	Civil Engineering Technicians		
23-2011	Associate	Paralegals and Legal Assistants		
25-2012	Associate	Kindergarten Teachers, Except Special Education		
29-2034	Associate	Radiologic Technologists		
11-2022	Baccalaureate	Sales Managers		
11-9021	Baccalaureate	Construction Managers		
11-9111	Baccalaureate	Medical and Health Services Managers		
11-1021	Baccalaureate	General and Operations Managers		
13-1121	Baccalaureate	Meeting, Convention, and Event Planners		
13-2011	Baccalaureate	Accountants and Auditors		
15-1121	Baccalaureate	Computer Systems Analysts		
15-1132	Baccalaureate	Software Developers, Applications		
15-1133	Baccalaureate	Software Developers, Systems Software		
17-1021	Baccalaureate	Cartographers and Photogrammetrists		
19-1012	Baccalaureate	Food Scientists and Technologists		
27-3042	Baccalaureate	Technical Writers		
41-3031	Baccalaureate	Securities, Commodities, and Financial Services Sales Agents		
41-4011	Baccalaureate	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products		
53-2011	Baccalaureate	Airline Pilots, Copilots, and Flight Engineers		

	TWC Hot Jobs: Associated Programs					
SOC	Level	SOC_Title	CIP	Program		
13-2011	В	Accountants and Auditors	52.0301	Accounting		
			52.1601	Taxation		
			52.0305	Accounting and Business/Management		
			52.0304	accounting and Finance		
			30.1601	Accounting and Computer Science		
49-3011	С	Aircraft Mechanics and Service Technicians	47.0607	Airframe Mechanics and Aircraft		
		At It Bill to Collect	47.0608	Aircraft Power plant Technology/Technician		
53-2011	В	Airline Pilots, Copilots, and Flight Engineers	49.0102	Airline/Commercial/Professional Pilot and Flight Crew		
17-1021	В	Cartographers and Photogrammetrists	45.0702	Geographic Information Science and Cartography		
			15.1102	Surveying Technology/Surveying		
17-3022	Α	Civil Engineering Technicians	15.1001	Construction Engineering Technology/Technician		
			15.0000	Engineering Technology, General		
			15.0201	Civil Engineering Technology/Technician		
			46.0415	Building Construction Technology		
15-1121	В	Computer Systems Analysts	11.0101	Computer and Information Sciences, General		
			11.0901	Computer Systems Networking and Telecommunications		
			11.0103	Information Technology		
			11.0501	Computer Systems Analysis/Analyst		
11-9021	В	Construction Managers	52.0201	Business Administration and Management, General		
			52.0101	Business/Commerce, General		
			15.1001	Construction Engineering Technology/Technician		
			52.0205	Operation Management and Supervision		
			46.0000	Construction Trades, General		
			52.2001	Construction Management		
31-9091	С	Dental Assistants	51.0601	Dental Assisting/Assistant		
			51.0000	Health Services/Allied Health/Health Sciences, General		
			51.1101	Pre-Dentistry Studies		
			51.0699	Dental Services and Allied Professions, Other		

	TWC Hot Jobs: Associated Programs					
soc	Level	SOC_Title	CIP	Program		
		Food Scientists and				
19-1012	В		01.0000	Agriculture, General		
			01.1001	Food Science		
			12.0509	Culinary Science, Culinology		
		General and Operations				
11-1021	В	Managers	52.0201	Business Administration and Management, General		
			52.0101	Business/Commerce, General		
			44.0401	Public Administration		
			52.1101	International Business/Trade/Commerce		
			52.0701	Entrepreneurship/Entrepreneurial Studies		
			52.0212	Retail Management		
			31.0399	Parks, Recreation and Leisure Facilities Management, Other		
		Kindergarten Teachers, Except				
25-2012	Α	Special Education	13.1210	Early Childhood Education and Teaching		
			13.0101	Education, General		
			13.1209	Kindergarten/Preschool Education and Teaching		
29-2061	С	Licensed Practical and Licensed Vocational Nurses	51.3901	Licensed Practical/Vocational Nurse Training		
25 2001	Ü	i turses	51.0000	Health Services/Allied Health/Health Sciences, General		
		51.1		Pre-Nursing Studies		
11-9111	В	Medical and Health Services Managers	51.0701	Health/Health Care Administration/Management		
			51.2201	Public Health, General		
			51.3802	Nursing Administration		
			51.0702	Hospital and Health Care Facilities Administration/Management		
			51.3818	Nursing Practice		
			51.0706	Health Information/Medical Records Administration/Administrator		
			51.0799	Health and Medical Administrative Services, Other		
			51.2211	Health Services Administration		
			51.0718	Long Term Care Administration/Management		
			51.0719	Clinical Research Coordinator		
			51.2208	Community Health and Preventive Medicine		
			51.0717	Medical Staff Services Technology/Technician		
			44.0503	Health Policy Analysis		

	TWC Hot Jobs: Associated Programs					
SOC	Level	SOC_Title	CIP	Program		
13-1121	В	Meeting, Convention, and Event Planners	N/A			
23-2011	Α	Paralegals and Legal Assistants	22.0302	Legal Assistant/Paralegal		
			22.0399	Legal Support Services, Other		
			22.0000	Legal Studies, General		
29-2034	Α	Radiologic Technologists	51.0911	Radiologic Technology/Science - Radiographer		
			51.0000	Health Services/Allied Health/Health Sciences, General		
			51.0907	Medical Radiologic Technology/Science - Radiation Therapist		
			51.0920	Magnetic Resonance Imaging (MRI) Technology/Technician		
			51.0919	Mammography Technician/Technology		
11-2022	В	Sales Managers	52.0201	Business Administration and Management, General		
			52.0101	Business/Commerce, General		
			52.1401	Marketing/Marketing Management, General		
			19.0203	Consumer Merchandising/Retailing Management		
			52.1499	Marketing, Other		
41-4011	В	Sales Representatives, Wholesale and Manufacturing, Technical and	52.9999	Business, Management, Marketing, and Related Support Services, Other		
41-3031	В	Securities, Commodities, and Financial Services Sales Agents	52.0804	Financial Planning and Services		
15-1132	В	Software Developers, Applications	11.0701	Computer Science		
			14.0901	Computer Engineering, General		
			11.0201	Computer Programming/Programmer, General		
			14.0903	Computer Software Engineering		
			11.0103	Information Technology		
			51.2706	Medical Informatics		
			11.0202	Computer Programming, Specific Applications		
			26.1103	Bioinformatics		
			11.0804	Modeling, Virtual Environments and Simulation		

	TWC Hot Jobs: Associated Programs						
soc	OC Level SOC_Title CIP Program						
15-1133	В	Software Developers, Systems Software	11.0401	Information Science/Studies			
			11.0701	Computer Science			
			14.0901	Computer Engineering, General			
			11.0201	Computer Programming/Programmer, General			
			14.0903	Computer Software Engineering			
			11.0103	Information Technology			
			11.0202	Computer Programming, Specific Applications			
27-3042	В	Technical Writers	23.1303	Professional, Technical, Business, and Scientific Writing			
			52.0501	Business/Corporate Communications			
	09.0908 Technical and Scientific Communication						

Charge 5 – Study and make recommendations on a new formula to fund dual credit programs based upon the number of semester credit hours offered in dual credit by Texas State Technical College. (General Appropriations Act, SB 1, 85th Texas Legislature, Rider 12 (page III-232))

No recommendation at this time.

Charge 6 – Review existing Coordinating Board data on dual credit program funding, including preliminary data available from the 2017-2018 dual credit study being conducted by contracted research organizations, and share insight on current dual credit funding mechanisms.

No recommendation at this time.

Dual Credit Enrollment

FY 2016 Exemptions ¹	College District	FY 2016 Dual Credit Contact Hour Appropriations ²	Fall 2015 (fall of FY 2016) Dual Credit Enrollment	FY 2016 Dual Credit SCH Fall + Spring + Summer ³
\$18.8 M	Alamo	\$5,044,875	10,395	108,271
\$653K	Alvin	\$714,973	1,385	18,360
\$1.2M	Amarillo	\$1,259,037	1,992	21,182
\$0	Angelina	\$694,046	1,517	16,215
\$10.9 M	Austin	\$2,644,615	5,236	67,778
\$180K	Blinn	\$642,352	1,502	14,129
\$0	Brazosport	\$534,068	1,038	11,379
\$0	Central Texas	\$455,340	1,476	14,628
\$0	Cisco	\$432,866	720	8,130
\$0	Clarendon	\$377	538	5,368
\$0	Coastal Bend	\$1,152,902	1,378	11,409
\$1.0M	College of the Mainland	\$737,704	1,205	14,249
\$185K	Collin	\$1,671,908	3,745	34,883
\$11.9M	Dallas	\$3,899,048	9,434	128,651
\$2.0M	Del Mar	\$1,748,946	1,823	24,928
\$9.1M	El Paso	\$3,710,541	6,095	80,643
\$0	Frank Phillips	\$223,677	706	9,154
\$119K	Galveston College	\$65,145	320	3,598
\$0	Grayson	\$226,882	929	8,930
\$0	Hill College	\$767,846	1,111	10,395
\$5.3M	Houston	\$3,495,146	5,250	68,453
\$585K	Howard	\$886,189	2,111	18,528
\$0	Kilgore	\$638,633	1,117	10,601
\$891K	Laredo	\$632,386	1,542	11,890
\$834K	Lee	\$674,562	1,328	15,003
\$5.8M	Lone Star	\$5,248,987	11,251	126,270
\$700K	McLennan	\$828,605	1,399	13,036
\$0	Midland	\$717,037	958	9,147
\$32K	Navarro	\$2,259,130	3,055	37,822
\$90K	North Central Texas	\$631,405	1,540	15,640
\$17K	Northeast Texas	\$286,285	123	3,865
\$0	Odessa College	\$1,394,448	1,586	16,730
\$0	Panola	\$332,950	570	6,600
\$367K	Paris	\$940,253	1,401	16,327
\$0	Ranger	\$458,586	781	9,118
\$3.0M	San Jacinto	\$1,917,446	3,179	41,056

FY 2016 Exemptions ¹	College District	FY 2016 Dual Credit Contact Hour Appropriations ²	Fall 2015 (fall of FY 2016) Dual Credit Enrollment	FY 2016 Dual Credit SCH Fall + Spring + Summer ³
\$979K	South Plains	\$696,998	1,428	14,968
\$24.2M	South Texas	\$10,553,382	14,950	203,189
\$953K	Southwest Texas	\$853,722	1,626	17,463
\$0	Tarrant	\$2,730,197	6,494	71,860
\$0	Temple	\$625,910	946	12,995
\$0	Texarkana	\$792,066	1,471	14,465
\$571K	Texas Southmost	\$462,596	863	10,304
\$694K	Trinity Valley CC	\$902,754	2,015	25,972
\$290K	Tyler	\$831,963	104	1,876
\$442K	Vernon	\$213,916	525	5,045
\$0	Victoria	\$247,162	629	6,366
\$456K	Weatherford	\$637,292	1,151	11,235
\$31K	Western Texas	\$426,677	771	8,639
\$0	Wharton	\$361,819	1,184	9,349
	Total	\$68,305,648	123,893	1,446,092

Footnotes:

- 1
- Integrated Fiscal Reporting System (IFRS) (Fall and Spring)
 Contact hours from CBM times the appropriated rate, as determined by the cost study 2
- Semester credit hours are for the most recent fiscal year, which are different from the 3 base period semester credit hours.

This document is available on the Texas Higher Education Coordinating Board Website: http://www.thecb.state.tx.us/formulafunding

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