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ITEM A-2

A-2A GOAL PROGRESS MEASURE 4.2. AND 4.3

How many students (per grade level), and teachers are at the following campuses: Secondary DAEP and High School Ahead?

Teachers: HSA – 10; Secondary DAEP – 32

 $Students:\ HSA\ 6^{th}-27,\ 8^{th}-94;\ Secondary\ DAEP\ 6^{th}-24,\ 7^{th}-39,\ 8^{th}-51,\ 9^{th}-66,\ 10^{th}-33,\ 11^{th}-12,$

 $12^{th} - 16$

Are these teachers eligible for teacher incentives? If not, why?

HISD has announced, beginning in the February strategic plan workshop, a range of incentives for teachers across the district. First and most significantly, the administration's three-year compensation plan will increase the average teacher's salary by more than 17% between June 2022 and August 2024. This is twice as fast as the last roughly 17% increase implemented by prior administrations and prior Board budget approvals - that is, it took current HISD teachers *six* years (since 2015-2016) to earn this level of a multi-year raise. This begins with an average 6.75% increase this summer. This equates to \$4,167 on average - certainly the largest one-time average teacher raise in many years and perhaps ever. The average teacher's salary in August 2024 will be more than \$10,310 higher than it is in June 2022. Every teacher in the district is included in these salary increases.

Second, teachers who teach in HISD-identified critical shortage areas in SY 2022-2023 will receive critical shortage stipends. These stipends are higher and available to more teachers than in SY 2021-2022. Special education teachers, as well as bilingual education teachers and ESL teachers who complete specific requirements set by the Multilingual department, will receive a \$5,000 stipend. Secondary math and science teachers, as well as CTE teachers, will receive a \$2,000 stipend. Every teacher in the district is eligible for these stipends if they teach in one of the critical shortage areas.

Third, new teachers in all schools and all content areas are eligible for recruitment incentives and continuing teachers in all schools and all content areas are eligible for the ""Commit: HISD"" retention incentive. Any newly hired teacher who committed to HISD by April 30th was eligible for a \$4,000 hiring incentive if they have less than two years of prior teaching experience or a \$5,000 hiring incentive if they have at least two years of prior teaching experience. Any teacher hired between May and August will receive a \$2,000 hiring incentive. Every current teacher is eligible to receive a \$5,000 retention incentive if they commit to teach for the next three years by May 6.

Finally, apart from all these generally applicable incentives, there are two other stipends available to teachers in specific schools. Teachers in the 24 RISE schools are eligible for an incentive between \$6,000 and \$10,000. Teachers selected for Multi-Classroom Leader roles in any of the 17 schools participating in Opportunity Culture will earn stipends of at least \$15,000. For reference, RISE schools are listed at https://www.houstonisd.org/Page/193502 and Opportunity Culture schools are listed at

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https://www.houstonisd.org/Page/193398. Secondary DAEP and High School Ahead were not identified as RISE schools because they do not fit the criteria used to identify those schools. They were not identified as Opportunity Culture schools because the Opportunity Culture initiative is being launched with a subset of RISE schools and a group of schools within the ESO1 network; Secondary DAEP and High School Ahead are not in those groups.

Do students return to home campuses for graduation? (Secondary DAEP and High School Ahead)

Students at DAEP return to their home school for graduation. High School Ahead students are 6-8 grade. They do not return to their home campus for graduation, but a similar promotion ceremony is held for these middle school students.

ITEM E-1

Why is this program for Westbury HS only? We should cut it unless absolutely necessary due to budget constraints. Please break down the cost of \$42,088.00.

Other schools in the district have this support but it is grant funded. In the case of Westbury, the school has decided to fund this out of school-based funds because the support is perceived to be needed. Based on local district policy on decentralization, the school has site-based decision making to allocate funds for this.

ITEM F-2

Why? TFA. What are other options? Can HISD personnel be utilized?

Yes, we are fully hiring HISD staff to cover all classes. HISD teachers are still be staffed to teach our summer school classes. The TFA pre-service program would provide HISD students with additional academic supports at no cost to the district. This includes enrichment, small group support while teachers provide HB4545 interventions. TFA staff are partnering with our HISD teachers like an internship or a student teaching experience.

What are the designated schools and their rating?

All schools being considered have previously been Achieve 180 schools that have had D/F ratings. The final selection of schools will be based on final numbers of student enrollment and the number of TFA staff.

Bruce ES

Dogan ES

Martinez C (host campus) & Looscan ES

Fleming MS

Gregory Lincoln K-8

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Thomas MS Attucks MS Cullen MS

ITEM G-1-A

\$300,000 is too high! Please explain in detail. What are other options?

HISD's strategic plan includes a focus on building a range of Grow Your Own programs, and this includes support for educators to prepare for administrative roles in HISD. The total cost to HISD per person through this partnership will be \$7,800 (the first semester and last semester of a multi-year program, with a cost of \$3,900 per semester). Through this investment of \$300,000, nearly 40 educators will receive financial assistance as they earn a master's degree in Educational Leadership. The agenda packet provides information on programmatic elements.

ITEM H-1

Which high school campuses over 40 years old have not received renovations from the 2012 bond?

(For example - Jones High school is leasing chillers because theirs is not functioning. The plumbing needs restoring and the pool in not functioning, but money is spent on its upkeep. The a/c is leaking and destroying the floor in the gym.*

The only high school campuses older than 40 years not renovated/rebuilt under the 2012 Bond are the Houston Academy for International Studies (HAIS) and Wheatley High School; however, HAIS received renovations in 2009 and Wheatley HS was rebuilt in 2007. Please see the <u>attached</u> for more information regarding the build/renovation dates of HISD's high school campuses.

Does a principal's salary increase as the number of enrolled students increase?

No, a principal's salary will not be based on student enrollment. The number of students enrolled in a school is not an accurate indicator of an individual principal's job scope or complexity, in and of itself. A principal's salary is based on three factors: (1) the grade configuration of the school, (2) the number/intensity of institutional and social barriers for the school, and (3) the principal's years of prior principal experience. This is shown on Page 24 of the March 3rd budget workshop presentation.

\$508.000 is too expensive. Please explain why?

UPDATED 5/6/2022

The cost or value of construction was directly derived from a competitive sealed bid proposal (CSP) and yielded the best value for the district in terms of cost and value. This was space was originally built out as a "white box" space for future retail space. CTE by request of the school programmed the use of this space for a pet clinic. The construction of the mechanical systems had to be reworked due to City of Houston code requirements based on the nature of the actual use.

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Construction considerations

The cost or value of construction was directly derived from a competitive sealed bid proposal (CSP) and yielded the best value for the district in terms of cost and value.

This was space was originally built out as a "white box" space for future retail space. CTE by request of the school programmed the use of this space for a pet clinic.

The construction of the mechanical systems had to be reworked due to City of Houston code requirements based on the nature of the actual use, resulting in additional cost from the original estimate.

If the board of trustees opts not to approve this project, students will remain less prepared to engage in practicum work at veterinary clinics, the intended retail space will go unused, and the district will not get a return on the \$25,000 architecture and engineering fees it has committed to this project thus far. Click here to see the architect's drawings.

Determination of program

As part of the 2012 bond build, space was set aside as a worksite location for the business and culinary arts pathways. Just as Smart Financial occupies space at Lamar, the intent was for a coffee shop to operate out of the space in question to support the learning objectives of the culinary arts program of study. When it was determined that too many hurdles exist for the coffee shop to profitably operate, the prospective coffee shop owner pulled out. This left an 1800 square foot room—that was always intended as a CTE learning space—empty and unfinished. The campus determined that the space would best support the animal science pathway in the form of a pet wellness clinic due to the strong connections the program had already cultivated with industry and the high need for pet care in this population-dense area.

District Access to Lamar's Animal Science (Veterinary Assistant) program

Any student can apply to the program if their zoned campus does not have the same program Lamar HS sets the criteria for eligibility

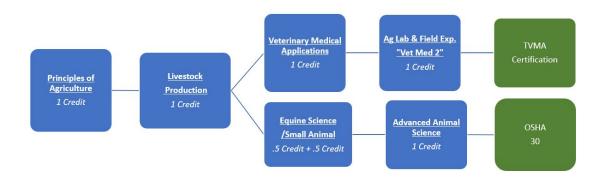
Lamar HS has discretion to determine if a specific number of spots available will be reserved for students outside of Lamar.

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Program of Study course sequence:

ANIMAL SCIENCE



Programs of Study offered at Lamar with enrollment

Arts A/V: 232 Agriculture: 350

Animal Science (new programming will service up to 200)

Business: 1,473

Health Science: 585

Hospitality/Tourism: 350

Human Services: 135

Engineering: 251

Computer Science: 196

Student interest

Building out this program provides students with pre-practicum hands-on experiences needed before students can confidently enter veterinary clinics for their practicum class.

Community support

The proposed pet wellness clinic received favorable support from the campus's PTO, SDMC and Alumni Association.

Work-based learning opportunities

Five partnering veterinary clinics currently staff interns. The school has received letters of support for the facility from the following local veterinary offices:

Bellaire Richmond Pet Hospital- Dr. Huey Beckham



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Richmond Avenue Animal Hospital- Dr. Helen Hansen and vet technicians

Noah's Ark Animal Hospital- Dr. Christine Orengo

IBC availability

Certified Veterinary Assistant

OSHA 30

Job growth

Employment opportunities are projected to grow 20% in the Gulf Coast and 30% annually nationwide.

This link provides job listings for entry level pet care positions in Houston from Indeed. This list has been filtered within a 10-mile radius of 77098, Lamar's zip code:

https://www.indeed.com/jobs?q=Vet%20Tech&l=Houston%2C%20TX%2077098&radius=10&vjk=30ab 133c3cab1a25

Employment opportunities

Medical Specialty Clinics

Rescue Shelters

Exotic Animal Rescue and Rehabilitation Facilities

Teaching colleges

Research laboratories

Non-profit organizations

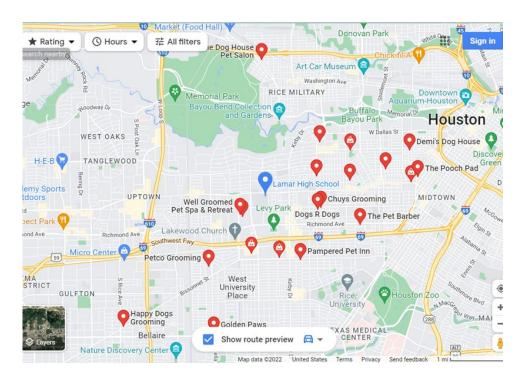
Military

Government

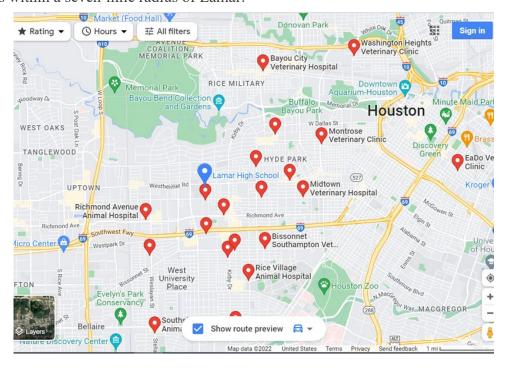
Grooming clinics within a seven-mile radius of Lamar:



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Veterinarian clinics within a seven-mile radius of Lamar:



Which campuses have exceeded capacity, yet continue to accept transfer students? (Nearby campuses are losing students because their buildings are deteriorating.)

Below is the list of campuses that currently are over capacity and who take transfers, as requested.

Campus Name	School Type
Almeda ES	Elementary
Askew ES	Elementary
Briargrove ES	Elementary
Condit ES	Elementary
Cornelius ES	Elementary
Crockett ES	Elementary
Daily ES	Elementary
Durham ES	Elementary
Emerson ES	Elementary
Harvard ES	Elementary
Herod ES	Elementary
Hines-Caldwell ES	Elementary
Horn ES	Elementary
Kolter ES	Elementary
Lyons ES	Elementary
McNamara ES	Elementary
Neff ES	Elementary
Oak Forest ES	Elementary
Piney Point ES	Elementary
Poe ES	Elementary
River Oaks ES	Elementary
Rodriguez ES	Elementary
School at St. George ES	Elementary
Sinclair ES	Elementary

Q&A

Agenda Items: May 12, 2022 Board Meeting

Sutton ES	Elementary
Travis ES	Elementary
Twain ES	Elementary
Walnut Bend ES	Elementary
White M ES	Elementary
Hogg MS	Middle
Lanier MS	Middle
Pilgrim Academy	Middle
Bellaire HS	High
Carnegie HS	High
East EC HS	High
Furr HS	High
Heights HS	High
Houston MSTC HS	High
Lamar HS	High
Milby HS	High
North Houston EC HS	High
Sharpstown Intl	High
South EC HS	High
Sterling HS	High
Westside HS	High

The HISD Transfer Procedures were not requested but are included below.

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XVIII. HISD TRAN SFER PROCEDURES

Any student who wishes to attend a school other than the one to which the student is zoned must apply and enter the lottery if there are more applicants than seats available. All transfers are for a full school year, require a full-year commitment, and must be reviewed annually. Accepting a transfer does not negate a Parent guardian's right to enroll their child at their zoned campus pending space available, even if the child began the school year at a school of choice on a transfer.

The Parent/Guardian maynot, however, applyfor a secondtransfer during the same school year. All studenttransfers are reviewed annually by the principal and certaintransferscan be discontinued at the end of the school year if the studentfails to follow Attendance Compliance policy, Specific Campus requirements, and/or the Student Code of Conduct. Beginning with the 2019-2020 school year, students will be approved for only ONE student transfer regardless of transfer type.

- All transfers are based on space being available.
- Space availability is defined as enrollment being less than 95% of building capacity.

 A school may not accept transfers if the school has any of the following: (a) class-size waivers at the impacted grade level, (b) a Magnet wait list, or (c) a history of capping. StudentTransfer applications and studentacceptance into an HISD schoolmay only occur within HISD and the Office of School Choice established timelines, which are published on the HISD School Choice website.

 When there are more transfer applications than seats available, a lottery will be conducted. The lottery process will be administered by the Office of School Choice. A lottery is not final until confirmed by the Office of School Choice.

Parents may apply to a combination of 10 School Choice transfers with no more than 5M agnet applications. For example, a parent/guardian can apply to 4 Magnet and 6 Program Choice transfers or 1 Magnet and 9 Program Choice transfers.

What are the CTE programs offered at each high school? A list of schools and their CTE programs is attached.

ITEM I-1

What percentage of expenditures (historically) is central office vs. schools for each of these RFPs? (For Project #21-06-05, #21-06-04, #21-06-03, #21-06-02)

Based on Historical 5-year Spend:

Project	Central Office	Schools
21-06-02	78%	22%
21-06-03	18%	82%
21-06-04	59%	41%
21-06-05	93%	7%

A&O

May I have a detailed list of all these awards? Why are we using the same 4 vendors as with above items?

This response is pending while awaiting clarification from trustee on the project number referenced. Please explain cost and vendor list.

This response is pending while awaiting clarification from trustee on the project number referenced.

ITEM I-4-B

pgs. 82-85 How do we compare to last 2 budget cycles? I need a deficit comparison with missing \$300 million included.

See report L-1 for the comparison to same period for 2020-2021. There is not any funding missing. The growth in fund balance can be found seen in comparing the district's audited financial statements at https://www.houstonisd.org/Page/31905. The review that is being referenced was simply stating that overall fund balance since 2016 has increased by \$300 million. No new money was found. We have shown this increase in Budget Workshop #2 and #5 which can be found at https://www.houstonisd.org/Page/193298.

Pgs. 90-92 Same question as above. (How do we compare to last 2 budget cycles?) See response above.

ITEM L-1

As of March 31, we have only spent 53% of our budget, but the surplus is half of what the leftover revenue would be. Even accounting for the deficit, there is still money I am not seeing. Please break down the math.

This report reflects actual expenditures. We will still be paying salaries and benefits and making other non-salary purchases through the remainder of the year. We do anticipate teacher vacancies having some impact on student outcomes. Having a high-quality certified teacher is critical to student success. We will also continue to collect property taxes and other revenues through year end. In addition, the recapture payment won't be paid until it is due in August and the TIRZ payment will be made in May and transfers out won't occur until June. Those are three large categories where single expenditures haven't happened yet.

The YTD % of Budget for Instruction and Social Work are much lower for this quarter for FY22 than FY21. Please explain why we have been spending less than budgeted in these areas. How do you anticipate that decline in investment to impact each of the student outcome goals?

The primary driver is vacancies we have seen throughout the year. We do anticipate teacher vacancies

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having some impact on student outcomes. Having a high-quality certified teacher is critical to student success. Other than that, under instruction there is a lower expenditure in contracted services which can be partially attributed to funds in ESSER for activities like student tutoring that campuses paid from their regular budgets in the prior year. We don't anticipate a negative impact to the student outcome goals due to the service being provided through other funding sources.

In areas that saw a significant increase in the YTD % of Budget from FY21 to FY22 for this quarter (i.e., Extracurricular, Plant Maintenance and Operations, and Facilities and Construction), are there any areas of concern where the district might exceed the budgeted amount before the end of the year?

We regularly monitor functions that are close and if needed we adjust the budget. We will make a final budget amendment in June 2022 where we do a final review on this specific question to make sure there is sufficient budget by function.

When do we pay out the Contracted Instructional Services Between Public Schools? Payment is due to TEA by August 15th.

Why do we have a deficit in the Debt Service Fund?

This was a planned use of fund balance as reflected in the budget amendment in February 2022. We will be paying off about \$69 million in debt during 2021-2022 using some fund balance. The Debt Service fund does not have any structural deficit.

We appear to be in a better place for the Child Nutrition Fund at this point this year compared to past year. Will the deficit in the Child Nutrition Fund for FY22 be mitigated before end-of-year close-out or will you need to transfer funds from General Fund?

Child Nutrition is asking for an increase to budget under I-4 due to a significant increase in food costs which will create an additional deficit. They have sufficient fund balance for 2021-2022 so we do not anticipate an impact to the general fund. We are still working on the 2022-2023 Nutrition Services budget.

BUDGET WORKSHOP

Is support staff receiving a raise?

What is the compensation table for support staff? Compensation table for all employees? Will the minimum wage be brought to \$15 an hour? (Please see 2019 budget amendment) What is the dollar amount for averaging ADA and enrollment-based funding that I proposed last week?

Trustees will be given the opportunity to submit questions related to the 2022-2023 budget after the May 5 budget workshop for the next budget workshop Q&A document.

*Attachment included

MAY 2022

DRAFT - for discussion only

	Campus Information							
TEA#	School Type	District	Year Built	Last Renovation	Gross SqFt	School Name		
1	HS	VIII	1936, 2020	2020		AUSTIN		
2	HS	V	2020	2020	412,950	BELLAIRE		
322	HS	VIII	2012	2012	103,502	CARNEGIE VANGUARD		
27	HS	III	2000	2007	530,664	CHAVEZ		
26	HS	IV	2017	2017	193,834	DEBAKEY		
345	HS	VIII	2009	2009	45,524	EAST EARLY COLLEGE		
301	HS	VIII	2018, 2018, 2007	2018	69,671	EASTWOOD ACADEMY		
468	HS	VIII	2017	2017	114,476	ENERGY INSTITUTE		
4	HS	VIII	2017	2017	191,989	FURR		
12	HS	I	2006	2006	341,371	HEIGHTS		
34	HS	VIII	2018	2018	115,502	HIGH SCHOOL FOR LAW AND JUSTICE		
348	HS	IV	1980	2009	51,203	HOUSTON ACADEMY FOR INTERNATIONAL STUDIES		
25	HS	V	2018	2018	168 000	HSPVA (KINDER)		
6	HS	IV	1956, 2006	2012		JONES HS - FUTURES ACADEMY		
33	HS	II	2019	2019		JORDAN HS for CAREERS		
7	HS	II	1969, 2002	2017, 2002		KASHMERE		
8	HS	VII	1962, 2018, 2019	2018, 2019		LAMAR HS		
324	HS	VII	NA	NA		LIBERTY (11th & 12th) *Note physical assessment from T-building campus July '20		
10	HS	IX	2019	2019	276 530	MADISON		
458	Other	II	2017	2017	-,	MICKEY LELAND COLLEGE PREP		
11	HS	III	2017, 2020	2017, 2020	267,813			
477	HS	II	2017	2017		NORTH FOREST		
308	HS	i i	2016	2016		NORTH HOUSTON EARLY COLLEGE @ HCC FULTON		
3	HS	ı	1926, 1978, 1992, 2000, 2003, 2018	2003, 2012, 2018		NORTHSIDE		
310	HS	I	2020	2020	367,118	SAM HOUSTON MSTC		
24	HS	I	1966, 2017	2012	238,675	SCARBOROUGH HS		
23	HS	VI	2018	2018	215,884	SHARPSTOWN		
486	HS	IX	2015	2015	56,719	SOUTH EARLY COLLEGE		
14	HS	IV	2017, 2019	2017, 2019	238,617	STERLING		
15	HS	- 1	1959	2019	259,100	WALTRIP		
16	HS	II	2018, 2020	2018, 2020	192,321	WASHINGTON		
17	HS	IX	1961, 1983, 1995, 2004, 2018, 2020	2012, 2018, 2020	416,515	WESTBURY		
36	HS	VI	2000	2010	490,480	WESTSIDE		
18	HS	ll l	1958, 2007		272,749	WHEATLEY HS		
9	HS	VII	2017	2017	262,799	WISDOM		
19	HS	IX	1958, 1959, 2015, 2018	2015, 2018	•	WORTHING		
20	HS	IV	2018, 2020	2018, 2020	215,818	YATES		
463	Other	IV	1925, 1981, 2017	2012, 2017	160,060	YOUNG WOMEN'S COLLEGE PREPARATORY (old CLC)		

Campus	Endorsement	Career Cluster	Program of Study	2022-2023 CTE Course Sequence (credit value)
Cumpus	Endorsement	Career Classes	. rog.um or occury	CTE Options on Home Campus
			Carpentry	CTE Options on Home Campus
		Architecture and Construction		Construction Technology I (2)
				Construction Technology II (2)*
				Principles of Business, Finance and Marketing (1)
				Business Information Management I (1)
		Business, Marketing, and Finance	Business Management	Business Information Management II (1)
	Books are and bodowton			Business Management (1)*
	Business and Industry			Principles of Maritime Science (1)^
			Distribution and Logistics	Management of Transportation Systems (1)
			Distribution and Logistics	Distribution and Logistics (1) *
		Transportation, Distribution and Logistics		Practicum in Distribution and Logistics (2)*
		Transportation, Distribution and Logistics		Principles of Maritime Science (1)
			Maritime Science	Maritime Science I (1)^
			Mantime Science	Maritime Science II (1)^
				Practicum in Distribution and Logistics (2)*
		Information Technology	Networking Systems	Principles of Information Technology (1)
				Computer Maintenance (1)
AUSTIN				Networking (1)*
				Practicum in Information Technology (2)*
			Web Development	Principles of Information Technology (1)
				Project Based Research (1)*
				Web Design (1)*
				Web Game Development (1) *OR Practicum in Informatic
	Business and Industry OR STE	VI		Technology (2)*
				Principles of Manufacturing (1) Introduction to Welding (1)
		Manufacturing	Welding	Welding I (2)
				Welding II (2)*
				Principles of Applied Engineering (1)
				Engineering Design and Presentation I (1)*
		STEM	Engineering	Engineering Design and Problem Solving(1)*
				Engineering Design and Presentation II (2)*
				Principles of Education and Training (1)
				Human Growth and Development (1)
	Public Service	Education and Training	Teaching and Training	Instructional Practices (2)*
				Practicum in Education and Training (2)*
				racticum in Luccation and Training (2)

				Principles of Arts, A/V Technology and Communications (1)
		Arts, Audio/Visual Technology, and Communication		Graphic Design and Illustration I (1)
			n Design and Multimedia Arts	Graphic Design and Illustration II (1)*
				Practicum in Entrepreneurship (2) *^
				Principles of Business, Marketing, and Finance (1)
				Business Law (1)
			Business Management	Global Business (.5)* AND Human Resources Management (.5)*
				Statistics and Business Decision Making (1)*
				Principles of Business, Marketing, and Finance OR Busines
				Information Management (1)
			Accounting and Financial Services	Money Matters (1)
		Business, Marketing, and Finance		Accounting I (1) OR Financial Mathematics (1)
				Securities and Investments (1)*
	Business and Industry			Principles of Business, Marketing, and Finance OR Busines
				Information Management I (1)
			Marketing and Sales	Virtual Business (0.5) AND Advertising (0.5) * OR Marketing (1)^
		Hospitality and Tourism	Travel, Tourism, and Attractions	Social Media Marketing (.5)* AND Sports and Entertainme
				Marketing (.5) Statistics and Business Decision Making (1)*
				Principles of Hospitality and Tourism (1)
BELLAIRE				Sports and Entertainment Marketing (.5) AND Global Business (.5
DEEL, IIIL				
				Tourism Marketing Concepts and Applications (1)^
		Transportation, Distribution, and Logistics		Career Preparation (2)*
			Distribution and Logistics	Principles of Distribution and Logistics (1)
				Occupational Safety and Environmental Technology (1)^
				Raster Based Geographic Information Systems (1)^
				Distribution and Logistics (1)*
			Animal Science	Principles of Agriculture, Food, and Natural Resources (1)
		Agriculture, Food, and Natural Resources		Small Animal Management (.5) AND Equine Science (.5)
		Agriculture, Food, and Natural Resources	Allillal Science	Livestock Production (1)*
				Advanced Animal Science (1)* OR Veterinary Medical Application
				(1)* Computer Science I PAP (1)
	Business and Industry OR STE	a.		AP Computer Science Principles (1)
	business and industry OK STE	vi	Programming and Software Development (1)	AP Computer Science A (2)*
				Computer Science III (1)*
		STEM		Fundamentals of Computer Science (1)
				Computer Science I PAP (1)
			Programming and Software Development (2)	Mobile Application Development (1)
				Computer Science II PAP (1)*
				Computer Science ii PAP (1)

				Principles of Agriculture, Food and Natural Resources (1)
		Agriculture, Food and Natural Resources		Wildlife, Fisheries, and Ecology Management (1)
			Environmental and Natural Resources	Forestry and Woodland Ecosystems (1)
				Range Ecology and Management (1)*
				Principles of Arts, A/V Technology and Communications (1)
				Graphic Design and Illustration I w/Lab (2)
	Business and Industry		Design and Multimedia Arts	Graphic Design and Illustration II (1)*
				Practicum in Graphic Design and Illustration (2)*
		Arts, Audio/Visual Technology, and Communication	1	Principles of Arts, A/V Technology and Communications (1)
				A/V Production I (1)
			Digital Communications	A/V Production II (1)*
				Practicum in A/V Production (2)* OR Digital Audio Technology I (1)
				Principles of Agriculture, Food and Natural Resources (1)
			Animal Science	Livestock Production (1)*
				Veterinary Medical Applications (1)*
		Agriculture, Food and Natural Resources		Advanced Animal Science (1)*
				Principles of Agriculture, Food and Natural Resources (1)
			Plant Science	Greenhouse Operations (1)
				Floral Design (1)*
CHAVEZ Business and Industry OR STE	a .		Advanced Plant and Soil Science (1) *	
CHAVLE		STEM	Engineering	Principles of Applied Engineering (1)
				Engineering Design and Presentation I (1)
				Digital Electronics (1)*
			Renewable Energy	Engineering Design and Problem Solving (1)*
				Principles of Applied Engineering (1)
				AC/DC Electronics (1)
				Solid State Electronics (1)*
				Digital Electronics (1)*
				Principles of Law, Public Safety, Corrections, and Security (1)
			Emergency Services (1)	Disaster Response (1)^
				Emergency Medical Technician - Basic (2)*^
	Public Service	Law and Public Service		Project Based Research (1)*
				Principles of Law, Public Safety, Corrections, and Security (1)
			Emergency Services (2)	Disaster Response (1)^
				Firefighter I (2)*
				Firefighter II (3)*
				Principles of Health Science (1)
	Dublic Comice OD STEM	Haalik Salamaa	Haalkhaaya Diagnastics	Medical Microbiology (1)*
	Public Service OR STEM	Health Science	Healthcare Diagnostics	Medical Terminology (1)
				Pathophysiology (2)* OI
				Practicum in Health Science (2)*
				Principles of Health Science (1)
DEBAKEY	Public Service	Health Science	Healthcare Diagnostics	Health Science Theory (1) *
				Practicum in Health Science (First Time Taken) (2) *
				Practicum in Health Science (Second Time Taken) (2) *
				Drivelines of Applied Engineering (4)
				Principles of Applied Engineering (1)
EAST EARLY	Business and Industry OR STE	VI STEM	Renewable Energy	AC/DC Electronics (1)
				Scientific Research and Design (1)*
				Project Based Research (1)*

				AP Computer Science Principles (1)
			Cybersecurity	Internetworking Technologies (1)^
				Digital Forensics (1)*
FASTIMOOD				Cybersecurity Captsone (1)*
EASTWOOD	Business and Industry OR STE	И STEM		Principles of Applied Engineering (1)
			Fuelusedes	Engineering Design and Presentation I (1)*
			Engineering	Engineering Design and Problem Solving (1)*
				Scientific Research and Design (1)*
				Foundations of Energy (1)
ENGERGIZED FOR STEM	Puringer and Industry OP STE	M STEM	Renewable Energy	Introduction to Renewable Energy (1)
ENGERGIZED FOR STEIN	business and moustry OK 31E	WI SIEWI	Reflewable Effergy	Environmental Sustainability (1) (PLTW)*
				Practicum in Science, Technology, Engineering and Mathematics (2)
	Business and Industry OR STE	Manufacturing	Advanced Manufacturing and Machinery Mechanics	Principles of Manufacturing (1)
				Robotics I (1) OR Manfacturing Engineering Technology I (1)
				Robotics II (1)* OR Manufacturing Engineering Technology II (1)*
				Practicum in Manufacturing (2)*
ENERGY INSTITUTE		M STEM	Engineering	Introduction to Engineering Design (1)
				Engineering Science (1)*
				Environmental Sustainability (1) (PLTW)*
				Engineering Design and Problem Solving (1)* OR Practicum in ST
				(2)*
				Principles of Agriculture, Food and Natural Resources (1)
				Wildlife, Fisheries, and Ecology Management (1)
		Agriculture, Food, and Natural Resources	Environmental and Natural Resources	Forestry and Woodland Ecosystems (1)
				Scientific Research and Design (1)*
FLIDD	Business and Industry			Principles of Arts, A/V Tech. and Communications (1)
FURR				Audio/Video Production I (1)
(Jordan Career Center)		Arts, Audio/Visual Technology and Communication	s Digital Communications	Digital Audio Technology I (1)
				Audio/Video Production II (1)* OR Digital Audio Technology II (1)*
				Principles of Health Science (1)
				Medical Terminology (1)
	Public Service OR STEM	Health Science	Healthcare Therapeutics	Health Science Theory (1)*
				Pathophysiology (1)*
				i dulophysiology (1)

				Business Information Management I (1)
		Business, Marketing, and Finance	Entrepreneurship	Mobile Application Development (1)
				Project Based Research (1)*
				Career Preparation (2)* OR Practicum in Entrepreneurship (2)*^
	Business and Industry			Graphic Design and Illustration I (1)
				Video Game Programming (1)^
		Arts, Audio/Visual Technology and Communication	s Design and Multimedia Arts	Advanced Video Game Programming (1)*^
				Career Preparation (2)* OR Practicum in Entrepreneurship (2)*
				Computer Science I (1)
				AP Computer Science Principles (1)
HAIS			Programming and Software Development	Mobile Application Development (1)
				Career Preparation (2)* OR Practicum in Entrepreneurship (2)*^
	Business and Industry OR STE	M STEM		Principles of Applied Engineering (1)
				Engineering Science (1)*
			Engineering	Engineering Design and Problem Solving (1)*
				Scientific Research and Design (1)*
				Principles of Government and Public Administration (1)
				Political Science I (1)
	Public Service	Law and Public Service	Government and Public Administration	Political Science II (1)*
				Planning and Governance (1)* O
				Practicum in Local. State and Federal Government (2)
				Digital Design and Media Production (1)
	Business and Industry	Arts, Audio/Visual Technology and Communication	Design and Multimedia Arts	Digital Media (1)
				Graphic Design and Illustration I (1)
				Graphic Design and Illustration II (1)*
			Digital Communications	Principles of Arts, A/V Technologies and Communications (1)
				Audio/Video Production I (1)
				Audio/Video Production II w/Lab (2) *
				Digital Audio Technology I (1)
			Accounting and Financial Services	Principles of Business and Marketing Finance (1)
				Accounting I (1)
				Accounting 2 (1) *
		Business, Marketing, and Finance		Financial Mathematics (1) *
		business, Marketing, and Finance	Business Management	Principles of Business and Marketing Finance (1)
				Business Information Management I (1)
HEIGHTS				Business Information Management II (1)
HEIGHTS				Business Management (1)*
				Energy and Power of Transportation Systems (1) *
(Jordan Career Center)				Automotive Basics (1)
		Transportation, Distribution, and Logistics	Automotive	Automotive Technology I (2) *
				Automotive Technology II (2)* OI
				Practicum in Transportation Systems (2
				Web Game Development (1) *
		Information Technology	Web Development	Web Design (1) *
				Independent Study In Technology Applications (1) *
	Business and Industry OR STE	A .		Project Based Research (1) *
			Advanced Manufacturing and Machinery	Principles of Applied Engineering (1)
		Manufacturing	-	Engineering Design and Presentation I (1) *
		,	Mechanics	Robotics I (1)
				Robotics II (1) *
				Principles of Health Science (1)
	Public Service OR STEM	Health Science	Healthcare Diagnostics	Health Science Theory (1) *
				Anatomy and Physiology (1) *
				Practicum in Health Science (2) *

				Foundations of Cybersecurity (1)
	Business and Industry OR CTC	M STEM		Internetworking Technologies (1)^
	Business and Industry OR STE	VI STEIVI	Cybersecurity	TBD
				TBD
				Principles of Government and Public Administration (1)
			Government and Public Administration	Political Science I (1)
			Government and Public Administration	Political Science II (1) *
				Revenue, Tax, and Regulation (1) *
				Principles of Law, Public Safety, Corrections and Security (1)
HSLJ		Law and Public Service	Emergency Services	Law Enforcement I (1)
H3LJ	Public Service			National Security (1) *
				Practicum in Law, Public Safety, Corrections, and Security (2) *
			Law Enforcement	Principles of Law, Public Safety, Corrections and Security (1)
				Law Enforcement I (1)
				Law Enforcement II (1) *
				Forensic Science (1)
			Legal Studies	Principles of Law, Public Safety, Corrections and Security (1)
				Political Science I (1)
			regul studies	Political Science II (1) *
				Court Systems and Practices (1)
			·	Principles of Arts A/V Technology and Communication (1)
HSPVA	Business and Industry	Arts, Audio/Visual Technology and Communication	s Digital Communications	Digital Communications in the 21st Century (1)
HST VA	business and modely	,	2.8	Audio/Video Production I (1)
				Audio/Video Production II (1) *

				Principles of Construction (1)
		Architecture and Construction		Plumbing Technology I (1)
			Plumbing and Pipefitting	Plumbing Technology II (2) *
				Practicum in Construction Technology (2) *
				Business Information Management I (1)
				Business Information Management II w/Lab (2)
		Business, Marketing, and Finance	Business Management	Business Management *(1) AND Human Resources Management
		·		(0.5) AND Global Business * (0.5)
				Practicum in Business Management (2) *
				Principles of Arts, A/V Technology, and Communications (1)
	Business and Industry			Graphic Design and Illustration I (1)
	,		Design and Multimedia Arts	Graphic Design and Illustration II w/Lab (2) *
				Practicum in Entrepreneurship (2) *^
		Arts, A/V, Technology and Communicatations		Principles of Arts, A/V Technology, and Communications (1)
				Audio/Video Production I (1)
			Digital Communications	Audio/Video Production II w/Lab (2) *
				Practicum in Entrepreneurship (2) *^
				Principles of Transportation Systems (1)
HOUSTON MSTC		Transportation, Distribution and Logistics	Automotive	Automotive Basics (1)
110031014141316				Automotive Technology I (2) *
				Automotive Technology II (2)*
(Jordan Career Center)				Principles of Information Technology (1)
, , , , , , , , , , , , , , , , , , , ,		Information Technology	Networking Systems	Computer Maintenance w/ Lab (2)
	Business and Industry OR STE	-		Networking w/ Lab (2) *
				Computer Technician Practicum (2) *
		M Manufacturing	Advanced Manufacturing and Machinery Mechanics	Principles of Applied Engineering (1)
				Robotics I (1)
				Robotics II (2) *
				Practicum in Manufacturing (2) *
		STEM	Programming and Software Development	Fundamentals of Computer Science (1)
				Computer Science I (1)
				Computer Sciece II (1) *
				Computer Science III (1) *
			Healthcare Diagnostics	Principles of Health Science (1)
		Health Science		Medical Terminology (1)
				Health Science Theory * (1) AND Anatomy and Physiology * (1)
				Practicum in Health Science (2) *
	Public Service			Introduction to Cosmetology (1)
				Cosmetology I (2) *
		Human Services	Cosmetology	Nail Care, Enhancements and Spa Services (2)^
				Cosmetology II (2) *
				Principles of Architectur(1)
				Architectural DesignI (1)
			Architectural Design	Architectural Design II (2)*
				Practicum in Architectural Design (2)*
	Business and Industry OR STE	M Architecture and Construction		Principles of Constructio(1)
				Heating, Ventilation, and Air Conditioning and Refr. Teth(1)
JONES			HVAC and Sheet Metal (PTECH 22/23)	
				Heating, Ventilation, and Air Conditioning and Refr. Teth (2)
				Practicum in Construction Technology (2)*
				Principles of Health Scienc(1)
	Public Service OR STEM	Health Science	Hooltheare Discussive	Health Science Theory (1)*
			Healthcare Diagnostics	Anatomy and Physiology (1)*
				Practicum in Health Science (2) * OF
				Medical Microbiology (1) *

				CTE Options on Home Campus
			Construction Management and Inspection	CTE Options on Home Campus
		Architecture and Construction		Construction Management I (2)
				Construction Management II (2)*
				CTE Options on Home Campus
				CTE Options on Home Campus
		Business, Marketing, and Finance	Marketing and Sales	Retail Management (1) * ANI
				Entrepreneurship (1
	Business and Industry			Advanced Marketing (2)*
				CTE Options on Home Campus
		Hospitality and Tourism	Culinary Arts	CTE Options on Home Campus
		nospitant, and rounsin	Cumur, 7 ii io	Culinary Arts (2)
				Advanced Culinary Arts (2)*
				CTE Options on Home Campus
		Transportation, Distribution and Logistics	Automotive	CTE Options on Home Campus
		Transportation, Distribution and Logistics	Automotive	Automotive Technology I (2) DCH *
				Automotive Technology II (2)* DCH
				CTE Options on Home Campus
			Architectural Design	CTE Options on Home Campus
			Architectural Design	Principles of Architectural Design (1) AND Architectural Design I (1)
		Architecture and Construction		Architectural Design II (2) *
		Architecture and construction		CTE Options on Home Campus
			Electrical	CTE Options on Home Campus
			Electrical	Principles of Construction (1) AND Electrical Technology I (1)
				Electrical Technology II (2) *
	Business and Industry OR STE	И	Refining & Chemical Processes	CTE Options on Home Campus
Barbara Jordan Career	, , , , , ,	Energy		CTE Options on Home Campus
				Principles of Applied Engineering (1) AND Applied Mathematics
Center				Technical Professionals (1) Introduction to Process Technology (1) AND Petrochemical Safety
				Health, and Environment (1)
		Manufacturing	Welding	CTE Options on Home Campus
				CTE Options on Home Campus
				Welding I (2) DCH
				Welding II (2)* DCH
				CTE Options on Home Campus
			Teaching and Training	CTE Options on Home Campus
		Education and Training		Principles of Education and Training (1) AND Child Development (1
				Instructional Practices (2) *
				CTE Options on Home Campus
				CTE Options on Home Campus
		Human Services	Cosmetology	Cosmetology I (2) * ANE
	Public Service		.	Nail Care, Enhancements and Spa Services (1)
				Cosmetology II (2)* AND Principles of Cosmetology Design and Co
				Theory (1)
				CTE Options on Home Campus
				CTE Options on Home Campus
		Law and Public Service	Government and Public Administration	Political Science I (1) AND
				Planning and Governance (1) *
				Political Science II (1) * AND
				Public Management and Administration (1) *
				CTE Options on Home Campus
	Public Service OR STEM	Health Science	Healthcare Diagnostics	CTE Options on Home Campus
	Public Service OR STEM		neathcare Diagnostics	Principles of Health Science (1) AND
				Health Science Theory (1)*
				Practicum in Health Science (2)*

				Principles of Arts, A/V Technology and Communications (1)
			Design and Multimedia Arts	Graphic Design and Illustration(L)
			Design and Multimedia Arts	Animation (1)
		Arts, Audio/Visual Technology and Communication	e.	AnimationII (1)*
			-	Principles of Arts, A/V Technology and Communications (1)
KASHMERE	Business and Industry		Design and Multimedia Arts (Futures)	Graphic Design and Illustratio(1)
KASHIVIERE	business and moustry		Design and Multimedia A15 (Lutures)	Animation (1)
				Practicum in Graphic Design and Illustration DCH (2)*
				Business Information Management I (1)
		Business, Marketing, and Finance	Entrepreneurship	Entrepreneurship (1)
		business, Warketing, and I mance	Littlepreneursinp	Entrepreneurship II (1)^
				Practicum In Entrepreneurship (2)*^

Arts, Audio/Visual Technology, and Communication Design and Multimedia Arts Graphic Design and Bitarcation II (17 Communications Digital Communications Pulgital Communications Digital Communications Pulgital Communications Accounting and Financial Services Accounting and Financial Services Accounting and Financial Services Business, Marketing, and Finance Culinary Arts Culinary A					
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AMARY Business and Industry Business, Marketing, and Finance Business Management Business Management Business Management Business Management Business Management Culinary Arts Culinary Arts Culinary Arts Culinary Arts Culinary Arts Apriculture, Food and Natural Resources Apriculture, Food and Natural Resources Apriculture, Food and Natural Resources Finally and Gommania of Services Business and Industry OR STEM Apriculture, Food and Natural Resources Finally and Software Development Final Science Department of Services Science and Welliness Apriculture, Food and Natural Resources (1) Final Science Principles of Agriculture, Food and Matural Resources (2) Finally and Gommania of Software Development Finally and Software Development (1) Final Science Principles of Agriculture, Food and Matural Resources (1) Final Science Finally and Community Services Fi				Design and Multimedia Arts	Graphic Design and Illustration II (1)*
Digital Communications Digital Communications Audio/Video Production (1) Audio/Video Production (1) Audio/Video Production (1) Audio/Video Production (1) Principles of Art, AV Technology, 1 and Communications Digital Audio Production (1) Audio/Video Production (1) Principles of Services, Marketing, and Finance Business and Industry Business, Marketing, and Finance Business Management Business Management Business Management Culinary Arts Culinary Arts Culinary Arts Culinary Arts Culinary Arts Culinary Arts Frod Science of Principles of Resipitality and Tourism (1) Traval and Tourism (1) Traval and Tourism (1) Animal Science Agriculture, Food and Natural Resources (1) Principles of Agriculture, Food and Matural Resources (1) Principles of Agriculture, Food and Matural Resources (1) Food Science, (10, 1 Mp) Smill Animal Monagement (1) Longing and Resert Management Agriculture, Food and Natural Resources (1) Principles of Agriculture, Food and Matural Resources (1) Food Science, (10, 1 Mp) Smill Animal Monagement (1) Longine Science, (10, 1 Mp) Smill Animal Monagement (1) Formity and Community Services Public Service Public Service Public Service Family and Community Services			Auto Audio (Vieus) Taskaslam, and Communication		Commercial Photography I (1)
Audia Video Production (1): 11 Digital Communications Accounting 11 Principles of describes, Marketing and Finance (1) Accounting and Finance (1): Accounting (1): Accounting (1): Accounting (1): Accounting (1): Accounting (1): Accounting (1): Principles of describes, Marketing and Finance (1): Accounting (1): Business Management Business Management Business Management Culinary Arts Culinary Arts Culinary Arts Culinary Arts Culinary Arts Hospitality and Tourism Lodging and Resort Management Lodging and Resort Management Lodging and Resort Management Animal Science Animal Science Animal Science Animal Science Animal Science Animal Science Plant Science Family and Community Services (1): Principles of Agriculture, Food and Matural Resources (1): Principles of Agriculture, Food and Matural Resources (1): Travel and Favour (1): Travel and Favour (1): Travel and Favour (1): Travel and Favour (1): Advanced Applications (1): Advanced Applications (1): Principles of Agriculture, Food and Matural Resources (1): Advanced Applications (1): Advanced Applications (1): Principles of Agriculture, Food and Matural Resources (1): Financed Applications (1): Principles of Agriculture, Food and Matural Resources (1): Advanced Applications (1): Principles of Agriculture, Food and Matural Resources (1): Advanced Applications (1): Principles of Agriculture, Food and Matural Resources (1): Financed Applications (1): Principles of Agriculture, Food and Matural Resources (1): Principles of Agric			Arts, Audio, visual Technology, and Communicatio		Principles of Arts, A/V Technology, and Communications (1)
Accounting and Financial Services Business and Industry Business, Marketing, and Finance Business Management Business Management Business Management Cultury Arts C				51.11.40	Audio/Video Production I (1)
Accounting and Finances (1) Business and Industry Business, Marketing, and Finance Business, Marketing, and Finance (1) Business Management Business Management (1) Business Management (1) Finances (2) Finances (3) AND Human Resources Management (1) Finances (3) AND Human Resources Management (1) Finances (4) Finances (5) Finances (6) Finances (6) Finances (7) Finan				Digital Communications	Audio/Video Production II (1)*
ACCOUNTING and Finance Business and Industry Business and Industry Business Marketing, and Finance Business Management Business Management Business Management Business Management Business Management Culinary Arts Culinary Arts (2) Frood Science (1) of Practicum in Gulmary Arts (3) Frood Science (1) of Practicum in Gulmary Arts (3) Frood Science (1) of Practicum in Gulmary Arts (3) Frood Science (1) of Practicum in Gulmary Arts (3) Frood Science (1) of Practicum in Agriculture, Food, and Natural Resources Agriculture, Food and Natural Resources Agriculture, Food and Natural Resources Plant Science Agriculture, Food and Natural Resources Family and Software Development Exercise Science and Wellness Programming and Software Development Health Science Family and Community Services Family and Community Services Family and Community Services Family and Community Services Child Development (1) Family and Community Services Child Development (1) Family and Community Services Family and Community Services Accommendation (1) Family and Community Services Accommendation of Community (2) Family and Community Services Family and Community S					
ACCOUNTING and Finance Business and Industry Business and Industry Business Marketing, and Finance Business Management Business Management Business Management Business Management Business Management Culinary Arts Culinary Arts (2) Frood Science (1) of Practicum in Gulmary Arts (3) Frood Science (1) of Practicum in Gulmary Arts (3) Frood Science (1) of Practicum in Gulmary Arts (3) Frood Science (1) of Practicum in Gulmary Arts (3) Frood Science (1) of Practicum in Agriculture, Food, and Natural Resources Agriculture, Food and Natural Resources Agriculture, Food and Natural Resources Plant Science Agriculture, Food and Natural Resources Family and Software Development Exercise Science and Wellness Programming and Software Development Health Science Family and Community Services Family and Community Services Family and Community Services Family and Community Services Child Development (1) Family and Community Services Child Development (1) Family and Community Services Family and Community Services Accommendation (1) Family and Community Services Accommendation of Community (2) Family and Community Services Family and Community S					Principles of Business, Marketing and Finance (1)
ACCOUNTING AND Financial Services Business and Industry Business, Marketing, and Finance Business Management Business Management Business Management Business Management Business Management Business Management Culinary Arts Culinary Arts Culinary Arts Introduction to Culinary Arts (2)* Food Science (1)* For Pacticum in Culinary Arts (2)* Food Science (1)* For Pacticum in Culinary Arts (2)* Food Science (1)* For Pacticum in Culinary Arts (2)* Foreigness (1)* For Pacticum in Culinary Arts (2)* Foreigness of Repulsive of Respirately and Tourism Aminal Science Agriculture, Food and Natural Resources Agriculture, Food and Natural Resources Business and Industry OR STEM Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Agriculture, Food and Natural Resources Business and Industry OR STEM Business Agriculture, Food and Natural Resources Busi					
Business and Industry Business, Marketing, and Finance Business Management Business Management Business Management Business Management Culinary Arts				Accounting and Financial Services	
Business and Industry Business, Marketing, and Finance Business Management Business Management Culinary Arts Programming and Resort Management I beging and Resort Management Lodging and Resort Management Lodging and Resort Management Lodging and Resort Management Animal Science Agriculture, Food and Natural Resources Principles of Agriculture, Food and Relatural Resources (1) Principles of Agriculture, Food and Relatural Resources (2) Principles of Agriculture, Food and Relatural Resources (3) Principles of Agriculture, Food and Relatural Resources (3) Principles of Agriculture, Food and Relatural Resources (4) Principles of Agriculture, Food and Relatural Resources (5) Principles of Agriculture, Food and Relatural Resources (1) Principles of Agriculture, Food, and Resources (1) Foral Design (1)* Landscape Design and Management (0.5) ANE Turf Grass Management (0.5) Respective (1) Or Practicum in Agriculture, Food, and Natural Resources (2) Principles of Legislature, Food, and Natural Resources (3) Principles of Legislature, Food, and Natural Resources (4) Principles of Legislature, Food, and Natural Resources (4) Principles of Legislature, Food, and Natural Resources (5) Respective (1) Or Practicum in Agriculture, Food, and Natural Resources (1) Principles of Legislature, Food, and Natural Resources (1) Principles of Legislature, Food, and Natural Resources (1) Principles of Legislature, Food, and Natural Resources (2) Principles of Legislature, Food, and Natural Resources (3) Principles of Legislature, Food, and Natural Resources (4) Principles of Legislature, Food, and Natural Resources (5) Principles of Legislature, Food, and Natural Resources (1) Principles of Legislature					
Business Management (1) Business Management Business Management (1)* Practicum of Business Management (1)* Practicum of Business Management (1)* Practicum of Business Management (1)* Culinary Arts Culinary Arts Culinary Arts Culinary Arts Culinary Arts Culinary Arts Prod Science (1) ** OR Practicum in Culinary Arts (1)* Food Science (1) ** OR Practicum in Culinary Arts (2)* Principles of Hospitality and Tourism (1) Lodging and Resort Management Animal Science (1) ** OR Practicum in Culinary Arts (2)* Principles of Hospitality and Tourism (1) Noted Management (1) Travel and Tourism (1) Animal Science (1) ** OR Practicum in Culinary Arts (2)* Principles of Hospitality and Tourism (1) Noted Management (1) Travel and Tourism (1) Applications (1) Principles of Applications, Food and Natural Resources (1) Principles of Applications, Food and Natural Resources (2) Principles of Applications, Food and Natural Resources (3) Principles of Applications, Food and Natural Resources (4) Principles of Applications, Food and Natural Resources (5) Principles of Applications, Food and Natural Resources (6) Principles of Applications, Food and Natural Resources (6) Principles of Applications, Food and Natural Resources (7) Principles of Applications, Food and Natural Resources (8) Principle		Business and Industry	Business, Marketing, and Finance		- 11
Business Management (1)* Practicum of Business Management (2)* Cickettom of Business Management (1)* Culinary Arts Culinary Arts Culinary Arts Culinary Arts Culinary Arts (2)* Food Science (1)* OR Practicum in Culinary Arts (2)* Principles of Hospitality and Tourism (1) Hotel Management (1) Travel and Tourism (1) Hotel Management (1) Travel and Tourism (1) Hotel Management (1) Principles of Agriculture, Food and Natural Resources (2)* Principles of Agriculture, Food and Natural Resources (1)* Principles of Agriculture, Food and Natural Resources (1)* Principles of Agriculture, Food and Natural Resources (2)* Principles of Agriculture, Food and Natural Resources (3)* Principles of Agriculture, Food and Natural Resources (1)* Foral Design (3)* All Management (0)* Hotel Management (0)* Foral Design (3)* All Management (0)* Horicultural Science (1)* OR Practicum in Agriculture, Food, an Natural Resources (2)* Principles of Agriculture, Food and Natural Resources (3)* Foral Design (3)* All Management (3)* Horicultural Science (1)* OR Practicum in Agriculture, Food, an Natural Resources (2)* Principles of Agriculture, Food and Natural Resources (3)* Foral Design (3)* Ap Computer Science (1)* Engineering Design and Presentation (1)* Engineering Design and Presentation (1)* Engineering Design and Presentation (1)* Principles of Agriculture, Food, an Natural Resources (2)* Principles of Agriculture, Food, an Natural Resources (3)* Ap Computer Science Principles (1)* Engineering Design and Presentation (1)* Principles of Agriculture, Food, an Natural Resources (2)* Principles of Agriculture, Food, an Natural Resources (3)* Engineering Design and Presentation (1)* Engineering Design and Presentation (1)* Engineering Design and Presentation (1)*					
AMAR Agriculture, Food and Natural Resources Business and Industry OR STE A Agriculture, Food and Natural Resources Plant Science Plant Science Principles of Hospitally Services (1,5) AND Small Animal Management (1,5) Engineering Design and Presentation (1,1) Engineering Computer Science (1,1) Engineering Computer Computer				Business Management	
AMAR Apriculture, Food and Natural Resources Agriculture, Food and Natural Resources Plant Science Agriculture, Food and Natural Resources Engineering Engineering Engineering Engineering Engineering Engineering Agriculture, Food, and Natural Resources Final Beautiness Resources Agriculture, Food and Resources Principles of Agriculture, Food, and Natural Resources Agriculture, Food and Natural Resources Plant Science Principles of Agriculture, Food, and Natural Resources Engineering Engineering Engineering Engineering Engineering Engineering Engineering Engineering Engineering Agriculture, Food, and Natural Resources Family and Software Development Health Science Family and Community Services					_ ::
AMAR Hospitality and Tourism Hospitality and Tourism Hospitality and Tourism Hospitality and Tourism Lodging and Resort Management Lodging and Resort Management Lodging and Resort Management Hotel Management (1) Travel and Tourism (1) Hotel Management (1) Travel and Tourism (1) Hospitality Services (2)* Principles of Repitality and Tourism (1) Hospitality Services (2)* Principles of Repitality Services (3)* Repitality Services (3) AND Small Animal Management (0, 1) Floral Design and Management (0, 1) Animal Animal Management (0, 1) Floral Design and Management (0, 5) ANC Turf Grass Management Management (0, 5) ANC Turf Grass Management Ma					
AMAR Hospitality and Tourism Hospitality and Tourism Hospitality and Tourism Culinary Arts (2) Food Science (1)* OR Practicum in Culinary Arts (2)* Principles of Hospitality and Tourism (1) Hotel Management (1) Travel and Tourism (1) Hospitality Services (2)* Principles of Agriculture, Food and Natural Resources (1) Animal Science Agriculture, Food and Natural Resources Agriculture, Food and Natural Resources (1) Plant Science Plant Science Plant Science Plant Science Principles of Agriculture, Food and Natural Resources (1) Floral Design and Management (0.5) AND Turf Grass Management Mana					
AMMAR Hospitality and Tourism Lodging and Resort Management Food Science (1)* OR Practicum in Culinary Arts (2)*				Culimanus Auto	
AMAR Aminal Science Agriculture, Food and Natural Resources Agriculture, Food and Natural Resources (1)* Animal Science Agriculture, Food and Natural Resources (2)* Principles of Agriculture, Food and Natural Resources (3)* Principles of Agriculture, Food and Natural Resources (3)* Advanced Animal Science (1)* OR Practicum in Agriculture, Food, an Natural Resources (2)* Principles of Agriculture, Food and Natural Resources (2)* Principles of Agriculture, Food and Natural Resources (3)* Principles of Agriculture, Food and Natural Resources (2)* Principles of Agriculture, Food and Natural Resources (3)* First Damaseament (0.5)* Business and Industry OR STEM STEM Engineering Engineering Engineering Esign and Management (10.5)* Engineering Design and Presentation II (2)* Principles of Agriculture, Food an Natural Resources (2)* Principles of Agriculture, Food an Natural Resources (2)* Principles of Agriculture, Food an Natural Resources (3)* Principles of Agriculture, Food an Natural Resources (3)* Advanced Animal Science (1)* OR Practicum in STEM (3)* Apriculture, Food an Natural Resources (2)* Principles of Agriculture, Food an Natural Resources (3)* Apriculture, Food an Natural Resources (2)* Principles of Agriculture, Food an Natural Resources (2)* Principles of Agriculture, Food an Natural Resources (3)* Agriculture, Food an Natural Resources (2)* Principles of Agriculture, Food an Natural Re				Culinary Arts	
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Business and Industry OR STEM Business and Industry OR Practicum in Agriculture, Food, ar Natural Resources (2) Principles of Applied Engineering (1) Engineering Design and Presentation I (1) * Business and Presentation I (2) * OR Practicum in STEM (2) AP Computer Science (1) * Computer Science Principles (1) Business and Industry OR STEM Business Analogement (0.5 Henticultural Science (1) * Engineering Design and Presentation I (2) * OR Practicum in STEM (2) AP Computer Science (1) * Business Applied Engineering (1) Engineering Design and Presentation I (2) * OR Practicum in STEM (2) AP Computer Science (1) * Business Applied Engineering (1) Engineering Design and Presentation I (1) * Engineering Design and Presentation I (1) * Engineering Design and Presentation I (1) * Programming and Software Development Business Applied Engineering (1) Engineering Design and Presentation I (1) * Programming Design and Presentation I (1) * Engineering Design and Presentation I (1) * Engineering Design and Presentation I (1) * Programming and Software Development Business Applied Engineering (2) AP Computer Science (1) * Principles of Exercise Science and Wellness (1) * Principles of Exercise Science and Wellness (1) * Rinciples of Exercise Science and Wellness (1) * Principles of Exercise Science and Wellness (1) * Principles of Exercise Science and Wellness (1) * Rinciples of Exercise Science and Wellness (1) * Principles of Exercise Science and Wellness (1) * Principles of Exercise Science and Wellness (1) * Rinciples of Exercise Science and Wellness (1) * Principles of Exercise Science and Wellness (1) * Principles of Exercise Science and Wellness (1) * Rinciples of Exercise Science and Wellness (1) * Principles of Exercise Science and We					Landscape Design and Management (0.5) AND
Natural Resources (2) Principles of Applied Engineering (1)			и		Turf Grass Management (0.5
Engineering Engineering Engineering Design and Presentation I (1) * Engineering Design and Presentation II (2) * Engineering Design and Presentation III (2) * Engineering Design and Presentation III (2) * Engineering Design and Presentation III (2) * AP Computer Science Principles (1) Computer Science Principles (1) IB Computer Science Standard Level, Year 1 (1) * IB Computer Science Standard Level, Year 1 (1) * IB Computer Science Standard Level, Year 1 (1) * IB Computer Science Standard Level, Year 1 (1) * Principles of Exercise Science and Wellness (1)^^ Kinesiology I (1)^^ Practicum in Entrepreneurship (2) *^^ Principles of Human Services (1) * Human Growth and Development (1) Family and Community Services (1) * OR Practicum in Human Services (1) * Engineering Design and Presentation I (1) * Engineering Design and Presentation I (1) * AP Computer Science Principles (1) Computer Science Principles (1) Engineering Design and Presentation I (2) * AP Computer Science Principles (1) Engineering Design and Presentation I (2) * AP Computer Science Principles (1) Engineering Design and Presentation II (2) * AP Computer Science Principles (1) Engineering Design and Presentation II (2) * AP Computer Science Principles (1) Engineering Design and Presentation II (2) * AP Computer Science Principles (1) Engineering Design and Presentation II (2) * AP Computer Science Principles (1) Engineering Design and Presentation II (2) * AP Computer Science Principles (1) Engineering Design and Presentation II (2) * AP Computer Science Principles (1) AP Computer Science Principles (1) Engineering Design and Presentation II (2) * AP Computer Science Principles (1) AP Computer Science Principles (1) Engineering Design and Presentation II (2) * AP Computer Science Principles (1)		Business and Industry OR STE			Horticultural Science (1) OR Practicum in Agriculture, Food, ar
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Programming and Software Development Computer Science PREIB (1)			STEM		
Programming and Software Development B Computer Science Standard Level, Year 1 (1) *					
B Computer Science Standard Level, Year 1 (1)* IB Computer Science Standard Level, Year 1 (1)* IB Computer Science Standard Level, Year 1 (1)* Principles of Exercise Science and Wellness Principles of Exercise Science and Wellness (1)^^ Kinesiology I (1)^^ Kinesiology II (1)^^ Practicum in Entrepreneurship (2) *^ Principles of Human Services (1) Human Growth and Development (1) Human Growth and Development (1) Family and Community Services (1) * OR Practicum in Human Service (1) * OR Pract				Programming and Software Development	Computer Science I PREIB (1)
Health Science Exercise Science and Wellness Exercise Science and Wellness Exercise Science and Wellness Kinesiology I (1)^ Kinesiology II (1)^ Practicum in Entrepreneurship (2) *^ Principles of Human Services (1) Human Growth and Development (1) Human Growth and Development (1) Family and Community Services (1) * OR Practicum in Human Service					IB Computer Science Standard Level, Year 1 (1) *
Health Science Exercise Science and Wellness Kinesiology I (1)^ Practicum in Entrepreneurship (2) *^ Principles of Human Services (1) Human Services Family and Community Services Kinesiology I (1)^ Practicum in Entrepreneurship (2) *^ Principles of Human Services (1) Human Growth and Development (1) Family and Community Services (1) * OR Practicum in Human Service	-				IB Computer Science Standard Level, Year 1 (1) *
Public Service Public Service Human Services Family and Community Services Kinesiology II (1)^ Practicum in Entrepreneurship (2) *^ Principles of Human Services (1) Human Growth and Development (1) Family and Community Services (1) * OR Practicum in Human Service					Principles of Exercise Science and Wellness (1)^
Public Service Public Service Public Service Public Service Practicum in Entrepreneurship (2) *^ Practicum in Entrepreneurship (2) *^ Principles of Human Services (1) Human Growth and Development (1) Human Growth and Development (1) Family and Community Services (1) * OR Practicum in Human Service			Hoolikh Salamaa	Franciae Calenda and Mally	Kinesiology I (1)^
Public Service Public Service Principles of Human Services 1) Human Services Family and Community Services Child Development (1) Family and Community Services (1) * OR Practicum in Human Service			Health Science	Exercise Science and Wellness	
Public Service Principles of Human Services (1) Human Services Family and Community Services Child Development (1) Family and Community Services (1) * OR Practicum in Human Service					
Human Growth and Development (1) Human Services Family and Community Services Child Development (1) Family and Community Services (1) * OR Practicum in Human Service		Public Service			
Human Services Family and Community Services Child Development (1) Family and Community Services (1) * OR Practicum in Human Service					
Family and Community Services (1) * OR Practicum in Human Service			Human Services	· · · · · ·	
					Child Development (1)
			Human Services	Family and Community Services	

				Principles of Business, Marketing, and Finance (1)
LIDEDEV				Virtual Business (0.5) AND Global Business (0.5) *
LIBERTY	Business and Industry	Business, Marketing, and Finance	Business Management	Business Management (1)*
				Practicum in Business, Marketing, and Finance (2)*
				,
				Principles of Biosciences (1)
LONG ACADERAY	CTERA OR Public Comitee	CTEAA	Diamentical Colonia	Biotechnology I (1)
LONG ACADEMY	STEM OR Public Service	STEM	Biomedical Science	Pathophysiology (1) *
				NONE
				Principles of Information Technology (1)
				Internetworking Technologies I (1)^
		Information Technology	Networking Systems	Internetworking Technologies II (1) *^
				Career Preparation I (2)*
	Business and Industry			Principles of Transportation Systems (1)
				Energy and Power of Transportation Systems (1) *
		Transportation, Distribution and Logistics	Automotive	Automotive Technology I: Maintenance and Light Repair (2) *
				Automotive Technology II: Automotive Service (2)*
				Principles of Agriculture, Food and Natural Resources (1)
				Livestock Production (1) *
		Agriculture, Food and Natural Resources	Animal Science	Veterinary Medical Applications (1)*
				Advanced Animal Science (1)*
		EM Manufacturing	Advanced Manufacturing and Machinery Mechanics	Principles of Applied Engineering (1)
				Robotics I (1)
				Engineering Design and Presentation I (1) *
				Robotics II (1) *
MADISON	Business and Industry OR STE		Welding	Introduction to Welding (1)
				Welding I (2)
				Welding II (2)*
				Practicum in Manufacturing (2)*
			Engineering	Principles of Applied Engineering (1)
		STEM		Engineering Design and resentation I (1) *
				Engineering Design and Presentation II (2)*
				Engineering Design and Problem Solving (1)*
				Principles of Health Science (1)
		Health Science	Healthcare Diagnostics	Health Science Theory (1)*
				Anatomy and Physiology (1)*
	Public Service			Practicum in Health Science (2)*
				Introduction to Cosmetology (1)
		Human Services	Cosmetology	Principles of Cosmetology Design and Color (1)
				Cosmetology I (2) *
				Cosmetology II (2)*
E				DI 11 122 11 (4)
				Digital Media (1)
	Business and Industry	Arts, Audio/Visual Technology and Communication	s Design and Multimedia Arts	Digital Design and Media Production (1)
				Career Preparation I (2) *
MICKEY LELAND CPA				NONE
				Fundamentals of Computer Science (1)
	Business and Industry OR STE	и STEM	Programming and Software Development	AP Computer Science Principles (1)
		312.		AP Computer Science A (1)*
				Career Preparation I (2) *

				Fundamentals of Computer Science (1)
MIDDLE COLLEGE HS at				Computer Science I (1)
HCC GULFTON	Business and Industry OR STE	M STEM	Programming and Software Development	Computer Science II (1) *
TICE GOLI TON				Mobile Application Development (1) *
				Principles of Business, Marketing, and Finance (1)
MIDDLE COLLEGE HS at	Business and Industry	Business, Marketing, and Finance	Marketing and Sales	Virtual Business (0.5) AND Advertising (0.5) *
HCC FRAGA	business and moustry	business, warketing, and i mance	Walketing and Jales	Retail Management (1)*^ AND Marketing (1)
				Career Preparation I (2) *
				CTE Options on Home Campus
			Carpentry	CTE Options on Home Campus
			curpentry	Construction Technology I (2)
		Architecture and Construction		Construction Technology II (2)*
				Principles of Construction (1)
	Business and Industry		HVAC and Sheet Metal	HVAC and RefrigerationTechnology I (1)
				HVAC and Refrigeration (Technology II (2)*
				Principles of Hospitality and Touris(ff)
		Hospitality and Tourism	Culinary Arts	Introduction to Culinary Art≰1)
		nospitanty and Tourism	Cumury Arts	Culinary Arts(2)
				Practicum in Culinary Art (2)*
		Manufacturing	Welding	Introduction to Welding1)
				Welding I (2)
				Welding II (2) *
				NONE
			Cybersecurity	Foundations of Cybersecurity (1)
MILBY		s and Industry OR STEM		Computer Science I (1)
IVII ED I				Practicum in Information Technology (2)*
	Business and Industry OR STE		Engineering	Principles of Applied Engineering (1)
				Engineering Design andPresentation I (1) *
		STEM		Engineering Design and Presentation(2)*
				Practicum in Science, Technology, Engineering, and
				Fundamentals of Computer Science (1)
			Programming and Software Development	AP Computer Science Principles (1)
			r rogramming and sorthare serenopment	Mobile Application Development (1) *
				Practicum in Information Technology (2)*
				Principles of Health Scienc€1)
		Health Science	Healthcare Diagnostics	Medical Terminology(1)
		300000	2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Health Science Theory with Clinic(2)*
	Public Service			Practicum in Health Science(2)*
	555			Introduction to Cosmetolog(1)
		Human Services	Cosmetology	Principles of Cosmetology Design and Color The 19
		30.1.00		Cosmetology I(2) *
				Cosmetology II(2)*
NACIUNIT CARRACT				NONE
MOUNT CARMEL			NO PROGRAM OFFERED 2021-2022	NONE
ACADEMY				NONE
				NONE

				Principles of Business, Marketing and Finance (1)
	Duelance and Industry	Business Mandastine and Singara	Entransacionalita	Entrepreneurship (1)
	Business and Industry	Business, Marketing, and Finance	Entrepreneurship	Entrepreneurship II (1)^
NORTH HOUSTON FOUR				Project Based Research (1) * OR Practicum in Entrepreneurship (2)
NORTH HOUSTON ECHS				Principles of Government and Public Administration (1)
	Dublic Comics	Laurand Bubba Camita	Community and Bublic Administration	Political Science I (1)
	Public Service	Law and Public Service	Government and Public Administration	Dimensions of Diplomacy (1) *^
				TBD
				Principles of Construction (1)
		Architecture and Construction	10/4 C and Chart Martal (2022, 2022)	HVAC and Refrigeration Technology I (1)
		Architecture and Construction	HVAC and Sheet Metal (2022-2023)	HVAC and RefrigerationTechnology II (2) *
				Practicum in Construction Technology (2) *
				Principles of Information Technology (1)
				Internetworking Technologies I (1)
	Business and Industry	Information Technology	Networking Systems	Internetworking Technologies II (1) *
				Career Preparation I (2) *
				Principles of Transportations Systems (1)
NORTHEODEST				Energy, Power and Transportation Systems (1)
NORTH FOREST		Transportation, Distribution and Logistics	Automotive	Automotive Basics (1)
				Career Preparation I (2) *
	Business and Industry OR STE	M Agriculture, Food and Natural Resources	Animal Science	Principles of Agriculture, Food and Natural Resources (1)
				Livestock Production (1) *
				Veterinary Medical Applications (1)*
				Practicum in Agriculture, Food and Natural Resources (2)*
	Public Service	Law and Public Service	Emergency Services	Principles of Law, Public Safety, Corrections and Security (1)
				Disaster Response (1)^
				Firefighter I (2)*
				Anatomy and Physiology (1) *
				, , ,
			n Digital Communications	Principles of Arts, A/V Technology And Communications (1)
		Arts, Audio/Visual Technology and Communication		Audio/ Video Production I (1)
				Audio/ Video Production II (1)*
				Practicum in Audio/ Video Production (2)*
				Principles of Hospitality and Tourism (1)
				Introduction to Culinary Arts (1)
	Business and Industry		Culinary Arts	Culinary Arts (2)
				Practicum in Culinary Arts (2)*
		Hospitality and Tourism		Principles of Hospitality and Tourism (1)
NORTHODE				Hotel Management (1)
NORTHSIDE			Lodging and Resort Management	Hospitality Services (2)*
				Practicum in Hospitality Services (2)*
				Principles of Information Technology (1)
		lafa was shirar Tasharala wa	Web Development	Web Design (1) *
		Information Technology	Web Development	Web Game Development (1) *
	Bushess and I to 05 am			Practicum in Information Technology (2)*
	Business and Industry OR STE	4		Principles of Information Technology (1)
				Internetworking Technologies (1)^
		STEM	Cybersecurity	Networking (1) *
				Practicum in Information Technology (2)*

				Principles of Construction (1)
		Architecture and Construction	HVAC and Sheet Metal	HVAC and Refrigeration Technology I (1)
		Architecture and Construction	HVAC and Sheet Metal	HVAC and RefrigerationTechnology II (2) *
	Business and Industry			Practicum in Construction Technology (2) *
	business and moustry			Principles of Business, Marketing and Finance (1)
SCARBOROUGH		Business, Marketing, and Finance	Business Management	Business Information Management I (1)
SCARBOROUGH		business, Marketing, and Finance	business ivialiagement	Business Management (1)*
				Practicum in Business Management (2)*
				Principles of Education and Training (1)
	Public Service	Education and Training	Teaching and Training	Human Growth and Development (1)
	rubiic Service	Education and Training	reaching and training	Instructional Practices (2)*
				Practicum in Education and Training (2)*
				Principles of Agriculture, Food, and Natural Resources (1)
		Agriculture, Food, and Natural Resources	Plant Science	Horticultural Science (1) *
		Agriculture, 1 000, una Hatarar Resources	Traine Science	Floral Design I (1) *
				Advanced Floral Design (1)*^ OR Advanced Plant and Soil Science (1) *
	Business and Industry		Design and Multimedia Arts	Digital Media (1) OR Video Game Design (1)
		Arts, A/V Technology, and Communication		Animation I (1)
				Animation II (1) *
				Practicum in Audio/Video Production (2)*
SHARPSTOWN			Digital Communications	Principles of Arts, A/V Technology and Communications (1)
				Audio/Video Production I (1)
				Audio/Video Production II (1)*
				Practicum in Audio/Video Production (2)* OR Practicum
				Entrepreneurship (2) *
				Principles of Health Science (1)
	Public Service OR STEM	Health Science	Healthcare Diagnostics	Medical Terminology (1)
				Health Science Theory (1)*
				Anatomy and Physiology (1)*
				Dringings of Arts AV Tochnology and Communications (4)
				Principles of Arts, AV Technology and Communications (1)
	Business and Industry	Arts, AV Technology and Communications	Design and Multimedia Arts	Graphic Design and Illustration I (1)
				Graphic Design and Illustration II (1)* Practicum in Graphic Design and Illustration (2)*
-				
			Advanced Manufacturing and Machinery	Principles of Applied Engineering (1) Robotics I (1)
		Manufacturing	Mechanics	Robotics II (1)*
SHARPSTOWN INTERNATIONAL			Weenames	, ,
	Business and Industry OR STE	А		Career Preparation I (2)*
				Computer Science I (1)
		STEM	Programming and Software Development	AP Computer Science Principles (1) Computer Science II (1) *
				Career Preparation I (2)*
				Principles of Government and Public Administrati(dr)
	Public Service	Law and Public Service	Government and Public Administration	Planning and Governance(1) *
				Dimensions of Diplomacy (1)*^
				Practicum in Local, State and Federal Government (2)*

				Engineering Essentials (1) (PLTW)^
			Engineering	Introduction to Engineering Design (PLTW) (1) ^
			Engineering	Engineering Science (1) *
SOUTH EARLY COLLEGE	Business and Industry OR STEI	vi STEM		Civil Engineering and Architecture (PLTW) (1)*^
HS	business and industry OK 31E	VI SIEIVI		Foundations of Cybersecurity (1)
			Cybersecurity	Internetworking Technologies I (1) ^A
			Cybersecurity	Internetworking Technologies II (1) *^
				Cybersecurity Capstone (1) *
				Business Information Management I (1)
		Business, Marketing, and Fianance	Business Management	Business Information Management II (1)
				Business Management (1) *
				Practicum inBusiness Management (2)* OR Career Prep I (2) *
		Manufacturing	Welding	Introduction to Welding (1)
				Welding I (2)
	Business and Industry			Welding II (2) *
				Practicum in Manufacturing (2) *
			Automotive	Principles of Transportation Systems (1)
STERLING				Automotive Technology I: Maintenance and Light Repair (2) *
37ENEMO				Automotive Technology II: Automotive Services(2)*
		Transportation, Logistics and Distribution		Introduction to Aircraft Technology (1)
				Energy and Power of Transportation Systems (†)
			Aviation Maintenance	Aircraft Airframe Technology (2)*
				Aircraft Powerplant Technolog (2)* OR
				Practicum in Transportation Systems (2)
				Principles of Law, Public Safety, Corrections and Security (1)
	Public Service	Law and Public Service	Law Enforcement	Law Enforcement I (1)
				Law Enforcement II (1)*
				Practicum in Law, Public Safety, Corrections and Security (2)*

				Digital Media (1)
				Graphic Design and Illustration I (1)
			Design and Multimedia Arts	Graphic Design and Illustration II (1) *
				Digital Art and Animation (1) *
		Arts, AV Technology and Communications		Principles of Arts, AV Technology and Communications (1)
				Audio/Video Production I (1)
			Digital Communications	Audio/Video Production II (1) *
	Business and Industry			Practicum in Audio/Video Production (2)*
				Principles of Business, Marketing, and Finance (1)
				Business Information Management I (1)
		Business, Marketing, and Fianance	Business Management	Business Information Management II (1)
				Practicum in Business Management (2)* OR Career Preparation I (2
				Principles of Transportation Systems (1)
WALTRIP		Transportation, Distribution and Logistics	Automotive	Energy and Power of Transportation Systems (1) *
				Automotive Technology I: Maintenance and Light Repair (2)
				Principles of Information Technology (1)
				Geographic Information Systems (1)^ *
		Information Technology	Information Technology Support and Services	Raster Based Geographic Information Systems (1)^
				Practicum in Information Technology (2)*
	Business and Industry OR STE	STEM	Engineering	Principles of Applied Engineering (1)
				Manufacturing Engineering Technology (1)
				Engineering Design and Presentation I (1) *
				Practicum in Science, Technology, Engineering and Mathematics (2)
			Healthcare Therapeutics	Principles of Health Science (1)
				Medical Terminology (1)
	Public Service OR STEM	Health Science		Health Science Theory (1)*
				Pharmacology (1) *
				Principles of Agriculture, Food and Natural Resources (1)
				Livestock Production(1) *
		Agriculture, Food and Natural Resources	Animal Science	Veterinary Medical Applications (1)*
				Advanced Animal Science (1)*
	Business and Industry			Principles of Constructio(1)
				Construction Technology (2)
		Architecture and Construction	Carpentry	Construction Technology I(2)*
WASHINGTON				Practicum in Construction Technology (2)*
				Principles of Information Technolog(4)
				Computer Maintenance(1)
		Information Technology	Networking Systems	Networking(1)
				Advanced Cloud Computing (1) *^
	Business and Industry OR STEI	И		Principles of Applied Engineering)
				Engineering Design and Presentation I (1)
		STEM	Engineering	Engineering Design and Problem Solving (1)*
				Practicum in STEM(2)*

				Principles of Business Marketing and Finance (1)
				Business Information Management I (1)
		Business, Marketing, and Finance	Business Management	Business Information Management II (: Practicum in Business Management (2)* OR Business Management *
				Principles of Information Technology (1)
	Business and Industry	Information Technology	Web Development	Web Design (1) *
		information reciniology	web bevelopment	Web Game Development (1) *
				Project Based Research (1) *
				Principles of Transportation System(\$)
		Transportation, Distribution and Logistics	Automotive	Automotive Basics(1)
				Automotive Technology I: Maintenance and Light Repair (2) *
WESTBURY				Automotive Technology II: Automotive Service (2)* OR Practicum i
WESTBURY				Transportation Systems (2)
		M STEM	Engineering	Principles of Applied Engineering (1)
	Business and Industry OR STE			Introduction to Engineering and DesignLTW (1)^
	business and industry OK 31E			Computer Integrated Manufacturing LTW (1)^ *
				Engineering Design and Problem Solving (1)*
				Principles of Law, Public Safety, Corrections, and Security (1)
	Public Service	Law and Public Service	Emergency Services	Disaster Response (1)^
	rubiic Service	Law and Fubile Service	Lineigency Services	Firefighter I (2)*
				Emergency Medical Technician - Basic (2)^ *
				Principles of Health Scienc(1)
				Health Science Theory(1)*
	Public Service OR STEM	Health Science	Healthcare Diagnostics	Anatomy and Physiology(1) *
				Practicum in Health Science (2)* OR
				Pathophysiology (1)

				Principles of Agriculture, Food, and Natural Resources (1)
		Agriculture, Food, and Natural Resources	Environmental and Natural Resources	Range Ecology and Management w/Lab (2) *
		Agriculture, Food, and Natural Resources	Environmental and Natural Resources	Project Based Research (1) *
				Scientific Research and Design (1) *
				Principles of ArtsA/V Tech and Communications (1)
			5 · 155 bit 15 5 · (5)	Animation I (1)
			Design and Multimedia Arts (1)	Animation II w/Lab(2) *
				Practicum in Animation (2) *
				Principles of ArtsA/V Tech and Communications (1)
				Graphic Design and Illustration I (1)
		Arts, A/V Technology and Communications	Design and Multimedia Arts (2)	Graphic Design and Illustration II w/Lab (2)
				Practicum in Graphic Design and Illustration (2) *
				Principles of ArtsA/V Tech and Communications (1)
				Audio/Video Production I (1)
			Digital Communications	Audio/Video Production I(1) *
	Business and industry			Practicum in Audio/Video Production (2) *
				Principles of Business Marketing and Finance (1)
				Financial Mathematics (1)* O
			Accounting and Financial Services	Business Information Management (
				Accounting (1)
		Business, Marketing, and Finance		Accounting II (1)*
			Business Management	Principles of Business, Marketing and Finan(de)
				Business Information Management(1)
				Business Law (1) O
WESTSIDE				Global Business (0.5) * AND Virtual Business (C
				Global Business (0.5) * AND Virtual Business (C Practicum in Business Manageme (2)* OF
				Business Management (1)
				Introduction to Culinary Arts (1)
		Hospitality and Tourism	Culinary Arts	Culinary Arts (2)
		7		Advanced Culinary Arts (2)*
				Practicum in Culinary Arts (2)*
				Fundamentals of Computer Science (1)
				ComputerScience I (1)
			Programming and Software Development	Computer Science II (1)* OR AP Computer Science Principles (
				Practicum in Information Technolog (2)* OR
	Business and Industry OR STE	И STEM		AP Computer Science A (2) *
				Introduction to Engineering Design (1PLTW) ^
			Engineering (PLTW)	Computer Integrated Manufacturing (1) (PLTW) ^ *
				Digital Electronics(1) *
_				Engineering Design and Problem Solving (1) *
				Political Science I (1)
	Public Service	Law and Public Service	Legal Studies	Political Science II (1) *
			· ·	Business Law (1)
				Project Based Research (1) *
				Principles of Health Science (1)
				Medical Terminology (1)
	Public Service OR STEM	Health Science	Healthcare Diagnostics	Anatomy and Physiology (1)* AND Health Science Theory (1)
				Practicum in Health Science (2) ⁴ OR
				Pathophysiology (1) ¹

				Principles of Arts, A/V Technology, and Communications (1)
				Animation I (1)
		Arts, A/V Technology and Communications	Design and Multimedia Arts	Animation II (1) *
				Career Preparation I (2) *
				Principles of Hospitality and Tourism (1)
				Introduction to Culinary Arts (1)
		Hospitality and Tourism	Culinary Arts	Culinary Arts (2)
				Advanced Culinary Arts (2) *
	Business and Industry			Principles of Information Technology (1)
				Project Based Research (1) *
		Information Technology	Web Development	Career Preparation I (2) *
14/115 4 31 51/				(none)
WHEATLEY				Principles of Transportation Systems (1)
				Automotive Basics (1)
		Transportation, Logistics and Distribution	Automotive	Automotive Technology I: Maintenance and Light Repair (2) *
				Practicum in Transportation Systems (2)*
				Principles of Government and Public Administration (1)
				Dimensions of Diplomacy (1)*^
		Law and Public Service	Government and Public Administration	Planning and Governance (1) *
				Prac. in Local, State and Federal Govt (2)* OR Public Mgmt. (1) *
	Public Service			Principles of Education and Training (1)
		_, ., ,	Early Learning (PTECH)	Child Development (1)
		Education and Training		Child Guidance (2) *
				Career Preparation I (2)*
		Architecture and Construction	Carpentry	Principles of Construction (1)
				Construction Technology I (2)
				Mill and Cabinetmaking Technology (2) *
			Business Management	Principles of Business, Marketing and Finance (1)
				Business Information Management I (1)
	Business and Industry	Business, Marketing, and Finance		Business Information Management II (1)* C
				Human Resource Management (0.5) * AND Global Business (0.5
				Practicum in Business Management (2)*
			Welding	Introduction to Welding (1)
		Manufacturing		Welding I (2)
				Welding II (2)*
				Principles of Applied Engineering (1)
			Engineering	Engineering Design and Presentation I (1) *
WISDOM				Engineering Design and Presentation II (2)*
	Business and Industry OR STE	и STEM		Engineering Design and Problem Solving (1)*
				Fundamentals of Computer Science (1)
-			Programming and Software Development	Computer Science I (1)
				Computer Science II (1)*
				Practicum in Information Technology (2)*
				Principles of Education and Training (1)
		Education and Training	Teaching and Training	Human Growth and Development (1)
				Instructional Practices (2) *
	Public Service			Practicum in Education and Training (2)*
				Principles of Law, Public Safety, Corrections and Security (1)
		Law and Public Service	Law Enforcement	Law Enforcement I (1)
				Correctional Services (1)*
				Federal Law Enforcement and Protective Services (1)

				Principles of Agriculture, Food and Natural Resourd
			Autoral Catanan	Livestock Production(1) *
		Agriculture, Food and Natural Resources	Animal Science	Small Animal Management (0.5) OR Equine Science (0.5)
				Practicum of Agriculture, Food and Natural Resource(2)*
				Principles of Hospitality and Touris(ft)
				Hotel Management (1)
	Business and Industry	Hospitality and Tourism	Lodging and Resort Management	Travel and Tourism Managemen(1)
MODELLING				Practicum in Hospitality Service(2)*
WORTHING				Principles of Information Technolog(1)
				Project Based Research (1) *
		Information Technology	Web Development	Web Design (1) *
				Web Game Development (1) *
				Principles of Education and Training (1)
				Human Growth and Development (1)
	Public Service	Education and Training	Teaching and Training	Instructional Practices (2)*
				Practicum in Education and Training (2)*
				(-)
				Principlesof Arts, Audio/Video Technology, and Communications (1
				Digital Media(1)
		Arts, A/V Technology, and Communications	Design and Multimedia Arts	Commercial Photography (1)
				Commercial Photography II(1)*
	Business and Industry		Digital Communications (1)	Principlesof Arts, Audio/Video Technology, and Communications (1
				Professional Communications (0.5) AND Web Communications (0.
				Digital Audio Technology I (1)
				Digital Audio Technology II (1) *
YATES			Digital Communications (2)	Principle of Arts, Audio/Video Technology, and Communications (1
IAILS				Audio/Video Production (1)
				Audio/Video Production I(2)*
				Practicum in Audio/Video Production (2) *
				Principles of Business, Marketing, and Finance (1)
				Marketing (1)
		Business, Marketing and Finance	Marketing and Sales	Fundamentals of Real Estate (2) *^
				Practicum in Entrepreneurship (2) *^
				Principles of Distribution and Logist(4)
				Management of Transportation System(1)
		Transportation, Distribution, and Logistics	Distribution and Logistics	Distribution and Logistid(1) *
				Practicum in Distribution and Logisti(2) *
				5
				Principles of Biosciences (1)
	CTTM OD Dublic Co.		Plana disal Calana	Biotechnology I (1)
	STEM OR Public Service		Biomedical Science	Biotechnology II (1)*
				Practicum in STEM (2) * OR Scientific Research and Design (1) *
				Principles of Applied Engineering (1)
				Engineering Design and Presentation I (1) *
YWCPA		STEM	Engineering	Engineering Design and Presentation (2)*
				Engineering Design and Problem Solving (1) * OR Practicum in STEN
	Business and Industry OR STE	М		AP Computer Science Principle(1)
				Computer Science (1) *
			Programming and Software Development	Computer Science (1) * Advanced Cloud Computing 1)*

^{*} TEA Advanced CTE course

[^] TEA Innovative Course