

COURSE SELECTION 101

Agenda:

House Bill 5 - Graduation Plans

Course Selection Process

Counselors and Principals

Counselors

A-Di Mrs. Kacy Warren

kacy.warren@lcisd.org

Dj-La Mrs. Christy Tucker

ctucker@lcisd.org

Le-Ra Mrs. Charlene Wright

Charlene.wright@lcisd.org

Re-Z Mrs. Wendy Howe

Wendy.howe@lcisd.org

Mrs. Allison Parker – College & Career Facilitator

akparker@lcisd.org

Mrs. Kimberly Parker –

Counselors' Secretary

Kimberly.parker@lcisd.org

Mrs. Jennifer Kipping – Registrar

jkippling@lcisd.org

Principals

Mr. Daniel Ward

dward@lcisd.org

Dr. Erin Forbes

eforbes@lcisd.org

Mr. Keith Williams

kwilliams@lcisd.org

Ms. Wendy Bradford

wbradford@lcisd.org

Ms. Kassandra McCann

kmccann@lcisd.org

What is “House Bill 5”?

- There are many careers out there, and LCISD students have a wealth of choices for their plans after high school. The foundation high school program plus endorsement helps students focus their interest, select their coursework, and better plan for their postsecondary training and education.
- Also changed testing to End of Course (EOC) Exam requirements: English 1, English 2, Algebra 1, Biology, and US History

Cupcakes for Everyone!



Performance Acknowledgements

A student may earn a performance acknowledgement for:

- In a Dual Credit course
- In Bilingualism/Biliteracy
- On an AP test or IB exam
- On the PSAT, the ACT-Plan, the SAT or the ACT
- Earning a nationally or internationally recognized business or industry certification or license



Distinguished Level of Achievement*

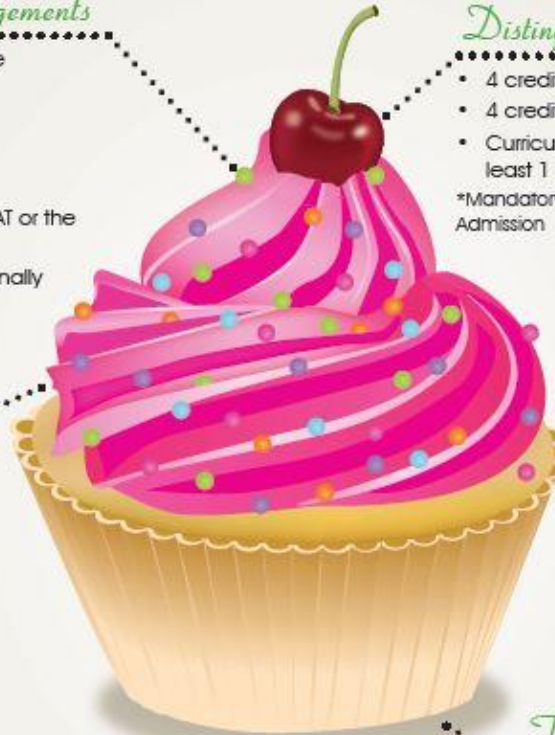
- 4 credits in Math (Algebra 2)
- 4 credits in Science
- Curriculum requirements for Foundation & at least 1 Endorsement area

*Mandatory to be eligible for top 10% Automatic Admission



Endorsements

- STEM
- Business & Industry
- Arts & Humanities
- Public Services
- Multidisciplinary



Foundation Graduation Program

4 credits	ELA
3 credits	Mathematics
3 credits	Science
3 credits	Social Studies
2 credits	LOTE
1 credits	Fine Art
1 credits	Physical Education
5 credits	Electives

TOTAL: 22 credits

Let's start with the base...



Foundation Graduation Program

4 credits	ELA	(Eng 1, 2, 3)
3 credits	Mathematics	(Alg 1, Geom)
3 credits	Science	(Bio, IPC or Chem or Phy)
3 credits	Social Studies	(4 credits recommended!)
2 credits	LOTE	(2 credits of SAME language)
1 credits	Fine Art	(Art,Band,Choir,Dance,Theatre)
1 credits	Physical Education	
5 credits	Electives	(PE,Ath,ROTC,Dance,MB)

TOTAL: 22 credits

These are only the base credits needed for graduation.

Students need 26 TOTAL CREDITS for graduation with an endorsement. The additional four credits added to the Foundation Plan are:

- 1 add'l Math credit (Algebra 2 required)
- 1 add'l Science credit
- 2 add'l Elective credits

Now, the frosting...



Endorsements

- STEM (Science, Tech, Engineering, Math)
- Business & Industry
- Arts & Humanities
- Public Services
- Multidisciplinary

Choose your endorsement based on what type of career you are interested in after high school!

Don't panic! If you change your mind once you get to us, we will work with you to figure out a new plan!

Your Endorsement and pathway selection will determine 4 of your 7 required electives in high school.

** That doesn't mean that you can't take electives from other endorsements!

For top 10% automatic college acceptance you **MUST** graduate with an endorsement and take Algebra 2.

** The Endorsement you earn **DOES NOT MATTER** for admissions, just that you have one!

Anyone want sprinkles?



Performance Acknowledgements

A student may earn a performance acknowledgement for:

- In a Dual Credit course
- In Bilingualism/Biliteracy
- On an AP test or IB exam
- On the PSAT, the ACT-Plan, the SAT or the ACT
- Earning a nationally or internationally recognized business or industry certification or license

Don't stress about this part!

These are acknowledgements that will happen naturally based on your academic interests and successes!

Cherry on top is required in LCISD!

LCISD requires these for all students who graduate on the Foundation + Endorsement Plan. Therefore, EVERYONE is on the Distinguished Level of Achievement...and ready for college!



Distinguished Level of Achievement *

- 4 credits in Math (Algebra 2)
- 4 credits in Science
- Curriculum requirements for Foundation & at least 1 Endorsement area

*Mandatory to be eligible for top 10% Automatic Admission



So how will YOU make your cupcake?

Next up:

- Endorsement and Pathway Options
- Course selection information & deadlines
- Frequently Asked Questions
- Tools to help you put it all together

Endorsement Requirements



- **Students entering 9th grade must indicate their Endorsement in writing via Skyward, and parents should review and sign Endorsement choice via Skyward as well.**
- **If you have not digitally signed your child's chosen Endorsement selection via Skyward, there will be an opportunity to do so during Course Selection.**
- **Students may choose to change their Endorsement area, and parents must be notified. Opportunities to change an Endorsement will be during specified timeframes.**



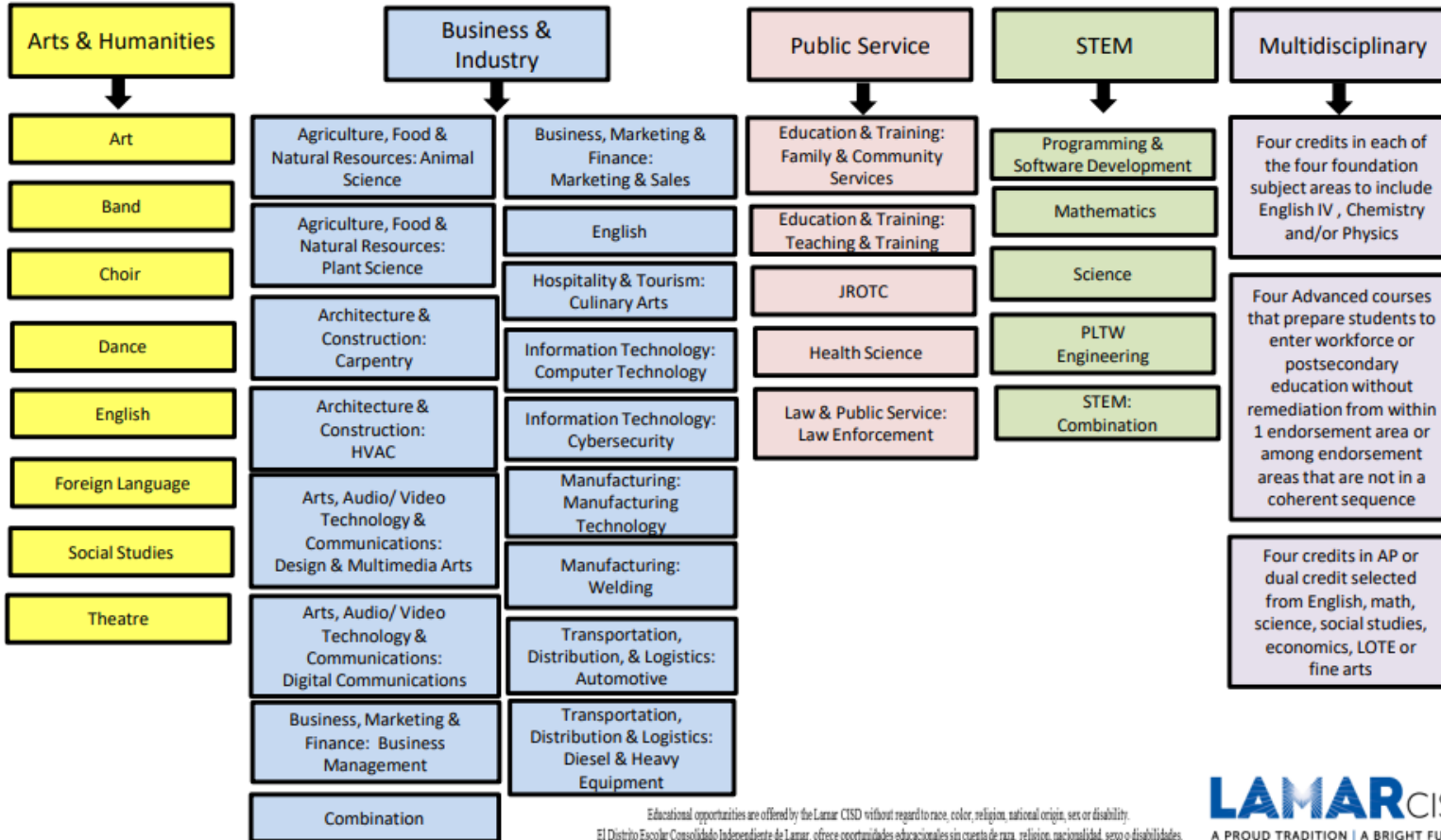
Multidisciplinary

LCISD Programs of Study By Endorsement 2021-2022

**PUBLIC
SERVICES**



**ARTS
& humanities**



Educational opportunities are offered by the Lamar CISD without regard to race, color, religion, national origin, sex or disability.
El Distrito Escolar Consolidado Independiente de Lamar, ofrece oportunidades educativas sin cuenta de raza, religión, nacionalidad, sexo o discapacidades.

LAMARCISD
A PROUD TRADITION | A BRIGHT FUTURE

- Construction – at Terry
- Computer Technology – at Terry
- Automotive Technology – at Lamar
- ROTC – bus to Lamar

Arts and Humanities Endorsement

- **Languages Other Than English (LOTE):**
 - 4 levels of the same language in a LOTE **OR**
 - 2 levels of the same language in a LOTE and 2 levels of a different language in a LOTE (ex. ASL 1, ASL 2, French 1, French 2)
- **Fine Arts:**
 - 4 credits from 1 or 2 categories in Fine Arts (Art, Band, Choir, Dance, or Theatre)
- **English:**
 - 3 English elective credits in addition to the 4 required credits (ex. Creative Writing, Literary Genres, Humanities)
- **Social Studies:**
 - 2 Social Studies elective credits in addition to the 3 required credits

Business and Industry Endorsement

- **Career and Technical Education (CTE):**

- 16 pathway choices:

- Animal Science

- Plant Science

- Carpentry (@ Terry)

- Design & Multimedia Arts

- Business Management

- Computer Tech (@ Terry)

- Manufacturing Technology (@ TSTC)

- Digital Communications

- Auto Tech & Diesel (@ Lamar/TSTC)

- Culinary Arts

- Welding

- Marketing & Sales

- HVAC (@ TSTC)

- Cyber Security (@ Terry/TSTC)

- **English:**

- 3 English elective credits in Broadcast Journalism, Newspaper, Yearbook, or Debate

Public Service Endorsement

- **Career and Technical Education (CTE):**
 - 4 pathway options include:
 - Family & Community Services
 - Teaching & Training
 - Health Science
 - Law Enforcement (not currently offered on campus)
- **JROTC** (bus to Lamar)

STEM Endorsement

IMPORTANT: Chemistry and Physics are required

- **Engineering (Project Lead the Way):**
 - 4 course sequence for PLTW
- **Programming & Software Development**
- **Math:**
 - A total of 5 credits in math
 - Must include Algebra I, Geometry, Algebra II, and 2 additional math courses for which Algebra II is a prerequisite
- **Science:**
 - A total of 5 credits in science
 - Must include Biology, Chemistry, Physics, and 2 additional science courses

Multidisciplinary Endorsement

❑ **Advanced Courses:**

- 4 advanced courses (3rd or 4th course in a pathway) from within one or more endorsement areas

❑ **Four by Four:**

- Four courses in each of the four foundation subjects
 - English (**must include** English IV)
 - Math
 - Science (**must include** Chemistry or Physics)
 - Social Studies

❑ **AP or Dual Credit:**

- 4 total credits of AP or Dual Credit courses from English, Math, Science, Social Studies, Economics, LOTE, or Fine Arts

Questions to ask yourself when choosing your endorsement...

- Is there a program that I know I will be in all four years? (ex. Band, Theatre, JROTC, etc.)
- Am I ahead in math by taking a high school math course in junior high and plan to take a Math course every year in high school?
- Do I have a career or area of study in mind that I know I'd love to study in high school and beyond?

Course Selection Sheet – Page 1

LAMAR CISD HIGH SCHOOL CORE & ELECTIVE COURSE OFFERINGS 2021-2022

Student Name	Student ID	Current Grade	Home Phone	Cell	Parent Email
English	2546WD(F)* 2546XD(s)* IS: Math Dual (College Alg.)	4783W(F)* 4783(S)* US History Dual	PE/Athletics		7136 Advanced Dance 3 7137W Advanced Dance 4
1553 ESOL I	2547 ONRAMPS – College Algebra	4840* US Government	6010 Foundations of Pers. Fit.	6650 Tennis I	
1653 ESOL II	2893 Calculus AB AP	4846WD(F)* US Government Dual	6020 Phy. Ed. or Indiv. Sports	6660 Tennis II	Electives
1053 Strategic Reading & Writing I	2993 Calculus BC AP	4846XD(s)* US Government Dual	6910 Cheer I/PE	6670 Tennis III	4733 PAL I
1853 Strategic Reading & Writing II	2083WD(F)* 2083XD(s)*	4890* US Government AP	6920 Cheer II	6680W Tennis IV	4833 PAL II
1543 English I	IS: Calculus Dual	4040* Economics	6930 Cheer III	6810 Swim/Dive I	7703 Concert Band I
1573 English I PAP	2084WD(F)* 2084XD(s)*	4090* Economics AP	6940W Cheer IV	6820 Swim/Dive II	7713 Concert Band II
1643 English II	IS: Calculus I/II	4080WD(F)* Economics Dual	6850 Ath Trainer I	6830 Swim/Dive III	7723 Concert Band III
1673 English II PAP	2833W AQR	4080XD(s)* Economics Dual	6860 Ath Trainer II	6840 Swim/Dive IV	7733W Concert Band IV
1743 English III	2093 Statistics AP	4881 Ethnic Studies: Mexican	6870 Ath Trainer III	6750 Wrestling I	7814 Orchestra I
1793 English III AP	8321C Digital Electronics	American Studies	6880W Ath Trainer IV	6760 Wrestling II	7815 Orchestra II
1783WD(F)* 1783XD(s)*	2593(Math) and 5007(LOTE)	4482 Ethnic Studies: African	6051 ROTC I	6770 Wrestling III	7816 Orchestra III
English III Dual	Computer Sci A AP (2 Credits)	American Studies	6060 ROTC II	6780 Wrestling IV	7817W Orchestra IV
1843 English IV	7539 Accounting II		6070 ROTC III	6710 Golf I	7863 Jazz Band I
1893 English IV AP	Science		6080W ROTC IV	6720 Golf II	7873 Jazz Band II
1883WD(F)* 1883XD(s)*	3043 IPC	LOTE	6110 Football I	6730 Golf III	7883 Jazz Band III
English IV Dual	3543 Biology	5833 ASL I	6120 Football II	6740W Golf IV	7893W Jazz Band IV
1983WD(F)* 1983XD(s)*	3543 Biology	5843 ASL II	6130 Football III	6031 Off Campus PE I	7823 Instru Ensemble I
English IV Brit Lit Dual	3573 Biology PreAP	5863W Advanced ASL III	6140W Football IV	6032 Off Campus PE II	7833 Instru Ensemble II
1963 Creative Writing	3573 Biology PreAP	5874W Advanced ASL IV	6150 Volleyball I	6033 Off Campus PE III	7843 Instru Ensemble II
1533 Reading I	3593 Biology II AP	5633(F)* Span for Spkrs I	6160 Volleyball II	6043 Off Campus PE IV	7853W Instru Ensemble IV
1633 Reading II	3583WD(F)* 3583XD(s)*	5643(s)* Span for Spkrs II	6170 Volleyball III	6553 Prin of Dance PE Cr	7700 Music & Media Comm.
1733 Reading III	Biology Dual	5533 Spanish I	6180W Volleyball IV	6050 ROTC/PE Cr	7903 Men's Choir I
0103 Journalism	3643 Chemistry	5543 Spanish II	6210 Basketball I	6554 Adv Dance/PE Cr	7913 Men's Choir II
0113 Yearbook I	3673 Chemistry PreAP	5563 Spanish III	6220 Basketball II	6900* Mrchg Band/PE Cr	7923 Men's Choir III
0123 Yearbook II	3693 Chemistry AP	5573 Spanish III PAP	6230 Basketball III	Fine Arts	7933W Men's Choir IV
0133W Yearbook III	7130W Adv Animal Science	5593 Spanish IV AP	6240W Basketball IV	7500 Art & Media Comm.	7943 Women's Choir I
0143 Adv Journalism NP I	3943W Aquatic Science	5093 Spanish V AP	6310 Soccer I	7503 Art	7953 Women's Choir II
0153 Journalism NP II	3893 Env. Science AP	5733 French I	6320 Soccer II	7523 Art II Drawing	7963 Women's Choir III
0163W Journalism NP III	3873WD(F)* 3873XD(s)*	5743 French II	6330 Soccer III	7533 Art II Painting	7973W Women's Choir IV
0303* Photojournalism	Environmental Science Dual	5763 French III	6340W Soccer IV	7538 Art III Sculpture	7983 Chorale I
0173 Adv Broadcast Jrnlsm I	3843W Environmental Systems	5773 French III PAP	6410 Baseball I	7553 Art III Drawing	7993 Chorale II
0183 Adv Broadcast Jrnlsm II	3963W Astronomy	5793 French IV AP	6420 Baseball II	7563 Art III Draw-PAP	7003 Chorale III
0203W Adv Broadcast Jrnlsm III	7640W Anatomy & Phys	5004 Computer Science I	6430 Baseball III	7573W Art IV Drawing	7013W Chorale IV
0213 Debate 10223 Debate II	8140W Forensic Science	5005 Computer Science I PAP	6440W Baseball IV	7583 Art IV Drawing AP	7023 Vocal Ensem I
0233 Debate II	7650W Medical Microbiology	5006 Computer Science	6450 Softball I	7574 Art IV Sculpture AP	7033 Vocal Ensem II
0234W IS in Speech (Debate IV)	8325W Engineering Design & PS	Principals AP	6460 Softball II	7586WD(F)*XD(s)*	7043 Vocal Ensem III
0243W IS: Aca Decathlon I	8329W Engineering Science	5007(LOTE) and 2593(Math)	6470 Softball III	Art History Dual	7053W Vocal Ensem IV
0253W IS: Aca Decathlon II		Computer Science A – AP	6480W Softball IV	7602 Thtr & Med Comm I	7093 Music Theory AP
0263W IS: Aca Decathlon III	Social Studies	(2 Credits)	6510 Track I	7604 Thtr & Media Comm II	7103 Prin. of Dance I/Fine Art
	4940* Psychology	5008 Computer Science II	6520 Track II	7603 Theatre I	7113 Prin. Of Dance II/Fine Art
	4970* Psychology PAP		6530 Track III	7613 Theatre II	7123 Prin. Of Dance III/Fine Art
	4990* Psychology AP		6540W Track IV	7623 Theatre III	7133W Dance IV/Fine Art
	4930* Sociology		6610 Cross Country I	7633W Theatre IV	7155 Dance Comp/Improv. I
	4993 European Hist AP		6620 Cross Country II	7643 T. Production I	7156 Dance Comp/Improv. II
	4543 W Geography		6630 Cross Country III	7653 T. Production II	7157 Dance Comp/Improv. III
	4573 W Geography PAP		6640W Cross Country IV	7663 T. Production III	7134 Advanced Dance 1
	4593 Human Geog. AP			7673W T. Production IV	7135 Advanced Dance 2
	4643 W History				
	4673 W History PAP				
	4693 W History AP				
	4743 US History				
	4793 US History AP				

Page 2 – CTE Courses

LAMAR CISD HIGH SCHOOL CTE COURSE OFFERINGS 2021-2022

Student Name _____ Student ID _____ Current Grade _____ Home Phone _____ Cell _____ Parent Email _____

Agriculture, Food & Natural Resources

Program of Study
 7105 Principles of Ag, Food & Natural Res
 7140 Agribusiness Management & Marketing
 7150 Ag Mechanics & Metal Technologies
 7160 Ag Structures Design & Fabrication
 7161W Pract in Ag, Food & Nat Res
 1st time taken (2 Credits)
 7161 Pract in Ag, Food & Nat Res
 2nd time taken (2 Credits)
 7120* Small Animal Management
 7121* Equine Science
 7190 Veterinary Medical App.
 7195W Pract in AFNR: Vet Med App.
 1st time take (2 Credits)
 7196 Pract in AFNR: Vet Med App.
 2nd time taken (2 Credits)
 7195EW Pract in AFNR: Vet Med App.
 Ext'd – 1st time taken (3 Credits)
 7196E Pract in AFNR: Vet Med App.
 Ext'd – 2nd time taken (3 credits)
 7148 Floral Design
 7149 Horticulture Science
 7130W Advanced Animal Science

Architecture & Construction

Program of Study
 7209 Principles of Architecture
 7210 Interior Design I
 7211 Interior Design II (2 Credits)

Arts, Audio/Visual Technology & Communications Program of Study

8025 Principles of Arts, Audio/Video Technology & Communication
 8055 Graphic Design & Illustration I
 8056L Graphic Dsgn & Illustration II Lab (2 Credits)
 8058W Practicum in Graphic Design & Illustration (2 Credits)
 8058EW Practicum in Graphic Design & Illustration: Ext'd – (3 Credits)

8029 Audio/Video Production I
 8035L Audio/Video Production II Lab (2 Credits)
 8036W Pract in Audio/Video Production (2 Credits)
 8036EW Practicum in Audio/Video Production: Ext'd – (3 Credits)

Business Marketing & Finance Program of Study

7310 Business Information Management I
 7320 Business Information Management II
 7330W Business Law
 7333W Practicum in Business Management (2 Credits)
 7333EW Practicum in Business Management Ext'd – (3 credits)
 8210 Entrepreneurship
 8225* Advertising
 8230* Sports & Ent. Mktg
 8240 Advanced Marketing (2 credits)
 8250 Practicum in Mktg non-endorsement
 8250W Practicum in Marketing
 1st time taken (2 Credits)
 8251 Practicum in Marketing
 2nd time taken (2 credits)
 8250E Practicum in Mktg non-endorsement Ext'd – (3 Credits)
 8250EW Practicum in Marketing
 Ext'd – 1st time taken (3 Credits)
 8251E Practicum in Marketing
 Ext'd – 2nd time taken (3 Credits)
 7515 Money Matters
 7530 Accounting I
 7540 Accounting II

Education & Training Program of Study

7409 Principles of Education & Training
 7410 Human Growth & Development
 7420 Instructional Practices (2 Credits)
 7430W Practicum in Edu. & Training (2 Credits)

Health Science Program of Study

7619 Principles of Health Science
 7620 Medical Terminology
 7621 Health Science Theory
 7622L Health Science Clinical (2 Credits)
 7625W Pharmacology
 7626W Practicum in Health Science: Certified Nursing Assistant (CAN) (2 Credits)
 7627W Practicum in Health Science General (2 Credits)
 7627EW Practicum in Health Science General Ext'd – (3 Credits)
 7629AD(F) *7629CD(F) *
 Practicum in Health Science: EMT Dual WCJC (3 Credits)

Hospitality & Tourism Program of Study

7715 Introduction to Culinary Arts
 7720 Culinary Arts (2 Credits)
 7730 Advanced Culinary Arts (2 Credits)
 7735W Practicum in Culinary Arts (2 Credits)
 7735EW Practicum in Culinary Arts
 Ext'd – (3 Credits)

Human Services Program of Study

7820* Lifetime Nutrition & Wellness
 7410 Human Growth & Development

Information Technology Program of Study

7910 Principles of Information Technology
 7921L Computer Maintenance Lab (2 Credits)

Law & Public Services Program of Study

8110 Law Enforcement I

Manufacturing Program of Study

7181 Welding I (2 Credits)
 7181WD(F) *7181XD(S) *
 Welding I Dual TSTC (2 Credits)
 7183W Welding II (2 Credits)
 7184WD(F) *7184XD(S) *
 Precision Metal Manufacturing I Dual TSTC (2 Credits)

Science, Technology, Engineering & Mathematics Program of Study

8340 Intro to Engineering Design PLTW
 PLTW Engineering Specialization Courses:
 8333 FHS, CFHS, LCHS Computer Integrated Mtg
 8334 GRHS, FHS, CFHS Environmental Sustainability
 8330W Engineering Science PLTW
 8320 Digital Electronics PLTW
 8326W Engineering Design and Problem Solving PLTW

Programming & Software Development

2533 Computer Science I
 2573 Computer Science I PAP
 2592 Computer Science Principles AP
 2593(Math) and 5007(LOTE)
 Computer Sci A AP (2 Credits)
 2574W Advanced Computer Science II

Notes:

*Semester Course
 Yellow – Requires 2 class periods
 Gray – Requires 3 class periods

Course Selection Process

- Parent Course Selection Night – January 26th (via Zoom)
- January 19th – February 6th: Enter course choices + endorsement (if needed) online in Skyward
- February 18th – February 19th: Fulshear counselors will meet with each 8th grader to review choices/endorsement
- **Course verification form will be given to you at your individual meeting – will need to be signed and returned by March 26th!!**
- Please work together on these with your family – schedule changes are rare once the school year starts!

Schoolinks

- **LCISD's College and Career Exploration Tool for grades 6-12**
- **It is a modern College & Career Readiness platform with over 80 experiences such as career interest inventory assessments, college and career search, internship matching, portfolio, scholarships and more**
- **This can be accessed through the student's Class Link account.**
- **Mrs. Parker, our College/Career Facilitator can help students navigate Schoolinks.**



Schoolinks

Tips for Online Course Selection

Talk to your current teachers to find out which level of your courses you should be signing up for (PreAP, AP, Academic?)

Start with your 4 core classes (Eng, Math, Science, Social Studies), then pick your endorsement class. Fill in the other 2 spots with anything you want! Keep in mind the requirements you'll need to have done before graduation! Get some of those out of the way now.

Additional Notes

- Regardless of your endorsement, you can select from any course area to fill up the remaining spots in your schedule
- All students are eligible to take PreAP/AP courses regardless of their endorsement
- If you have no current career focus, choose the Multidisciplinary endorsement! It's the most flexible.
- Check your Course Selection Guide for pre-requisites and a description of the classes.

College Admissions Repercussions

- Colleges DO NOT care which endorsement a student graduates with, just that they HAVE ONE
 - It is advisable that students take relevant classes towards their college major, but is not a requirement for admissions.
- There is no endorsement that is “better”, “higher”, or “more college preparatory”. The level of classes a student takes will determine how rigorous a transcript appears to a college during the admissions process, not their endorsement.
- To allow for the most opportunities after high school, our recommendations are:
 - English 4 for the final English credit
 - Chemistry AND Physics
 - Math every year in high school, even if taking Algebra 1 in 8th grade
 - FOUR Social Studies credits following the standard sequence (W Geo, W Hist, US History, Govt/Econ)
- ALWAYS check the admissions requirements for each college to plan accordingly

Information for our Athletes...

- If you don't currently play a sport, you can't sign up for one until you speak to Coach Perez (Boys) or Coach Smith (Girls) for permission. **ATHLETICS CLASS = YOU ARE ON THE TEAM!!!** It is not a class to **learn** how to play. That is regular PE.
- No "Major Sports" class! If you currently play more than one sport, add the sport that starts first into your schedule. We will change you over to the next sport (as long as your schedule allows) at the end of your fall season.
- ****NOTICE** Football, Cross Country, Volleyball, & Tennis all start August 1st. That's 3 weeks before the start of the school year. Keep that in mind when planning vacations.**
- Students must have a completed physical and all Rank One paperwork on file to begin.

Resources to Help

- LCISD Website
 - HB5 Information link found under Students/Parents tab
 - Course Catalog (course descriptions, schedule change policy, PreAP/AP course expectations)
 - Endorsement Flowcharts
- **Fulshear HS Website**
- Your Leaman counselor
- Current teachers, especially for placement suggestions in PreAP/AP classes!

Questions?

All questions from Leaman students and parents should be directed to the Leaman counselors.

Please consult the Fulshear HS website for extensive course selection information.