

COURSE SELECTION 101

Agenda:

House Bill 5 - Graduation Plans

Course Selection Process

Rank, GPA, and Your Transcript

Post-Secondary Prep

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. Cassandra McCann

kmccann@lcisd.org

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(r)* 2546XD(s)* IS: Math Dual (College Alg.)	4783W(r)* 4783(s)* US History Dual	PE/Athletics 6010 Foundations of Pers. Fit. 6020 Phy. Ed. or Indiv. Sports 6910 Cheer I/PE 6920 Cheer II 6930 Cheer III 6940W Cheer IV 6850 Ath Trainer I 6860 Ath Trainer II 6870 Ath Trainer III 6880W Ath Trainer IV 6051 ROTC I 6060 ROTC II 6070 ROTC III 6080W ROTC IV 6110 Football I 6120 Football II 6130 Football III 6140W Football IV 6150 Volleyball I 6160 Volleyball II 6170 Volleyball III 6180W Volleyball IV 6210 Basketball I 6220 Basketball II 6230 Basketball III 6240W Basketball IV 6310 Soccer I 6320 Soccer II 6330 Soccer III 6340W Soccer IV 6410 Baseball I 6420 Baseball II 6430 Baseball III 6440W Baseball IV 6450 Softball I 6460 Softball II 6470 Softball III 6480W Softball IV 6510 Track I 6520 Track II 6530 Track III 6540W Track IV 6610 Cross Country I 6620 Cross Country II 6630 Cross Country III 6640W Cross Country IV	6550 Tennis I 6660 Tennis II 6670 Tennis III 6680W Tennis IV 6810 Swim/Dive I 6820 Swim/Dive II 6830 Swim/Dive III 6840 Swim/Dive IV 6750 Wrestling I 6760 Wrestling II 6770 Wrestling III 6780 Wrestling IV 6710 Golf I 6720 Golf II 6730 Golf III 6740W Golf IV 6031 Off Campus PE I 6032 Off Campus PE II 6033 Off Campus PE III 6043 Off Campus PE IV 6553 Prin of Dance PE Cr 6050 ROTC/PE Cr 6900* Mrchg Band/PE Cr	7683 Technical Theatre I 7693 Technical Theatre II 7694 Technical Theatre III 7695W Technical Thtr IV 7703 Concert Band I 7713 Concert Band II 7723 Concert Band III 7733W Concert Band IV 7814 Orchestra I 7815 Orchestra II 7816 Orchestra III 7817W Orchestra IV 7863 Jazz Band I 7873 Jazz Band II 7883 Jazz Band III 7893W Jazz Band IV 7823 Instru Ensemble I 7833 Instru Ensemble II 7843 Instru Ensemble III 7853W Instru Ensemble IV 7700 Music & Media Comm. 7903 Men's Choir I 7913 Men's Choir II 7923 Men's Choir III 7933W Men's Choir IV 7943 Women's Choir I 7953 Women's Choir II 7963 Women's Choir III 7973W Women's Choir IV 7983 Chorale I 7993 Chorale II 7003 Chorale III 7013W Chorale IV 7023 Vocal Ensem I 7033 Vocal Ensem II 7043 Vocal Ensem III 7053W Vocal Ensem IV 7093 Music Theory AP 7103 Prin. of Dance I/Fine Art 7113 Prin. Of Dance II/Fine Art 7123 Prin. Of Dance III/Fine Art 7133W Dance IV/Fine Art 7155 Dance Comp/Improv. I 7156 Dance Comp/Improv. II 7157 Dance Comp/Improv. III 7134 Advanced Dance 1 7135 Advanced Dance 2	7136 Advanced Dance 3 7137W Advanced Dance 4
1553 ESOL I 1653 ESOL II 1053 Strategic Reading & Writing I 1853 Strategic Reading & Writing II 1543 English I 1573 English I PAP 1643 English II 1673 English II PAP 1743 English III 1793 English III AP 1783WD(r)* 1783XD(s)* English III Dual 1843 English IV 1893 English IV AP 1883WD(r)* 1883XD(s)* English IV Dual 1983WD(r)* 1983XD(s)* English IV Brit Lit Dual 1963 Creative Writing 1533 Reading I 1633 Reading II 1733 Reading III 0103 Journalism 0113 Yearbook I 0123 Yearbook II 0133W Yearbook III 0143 Adv Journalism NP I 0153 Journalism NP II 0163W Journalism NP III 0303* Photojournalism 0173 Adv Broadcast Jrnlsn I 0183 Adv Broadcast Jrnlsn II 0203W Adv Broadcast Jrnlsn III 0213 Debate I/0223 Debate II 0233 Debate II 0234W IS in Speech (Debate IV) 0243W IS: Aca Decathlon I 0253W IS: Aca Decathlon II 0263W IS: Aca Decathlon III	2547 ONRAMPS – College Algebra 2893 Calculus AB AP 2993 Calculus BC AP 2083WD(r)* 2083XD(s)* IS: Calculus Dual 2084WD(r)* 2084XD(s)* IS: Calculus I/II 2833W AQR 2093 Statistics AP 8321C Digital Electronics 2593(Math) and 5007(LOTE) Computer Sci A AP (2 Credits) 7539 Accounting II	4840* US Government 4846WD(r)* US Government Dual 4846XD(s)* US Government Dual 4890* US Government AP 4040* Economics 4090* Economics AP 4080WD(r)* Economics Dual 4080XD(s)* Economics Dual 4881 Ethnic Studies: Mexican American Studies 4482 Ethnic Studies: African American Studies	LOTE 5833 ASL I 5843 ASL II 5863W Advanced ASL III 5874W Advanced ASL IV 5633(r)* Span for Spkrs I 5643(s)* Span for Spkrs II 5533 Spanish I 5543 Spanish II 5563 Spanish III 5573 Spanish III PAP 5593 Spanish IV AP 5093 Spanish V AP 5733 French I 5743 French II 5763 French III 5773 French III PAP 5793 French IV AP 5004 Computer Science I 5005 Computer Science I PAP 5006 Computer Science Principals AP 5007(LOTE) and 2593(Math) Computer Science A – AP (2 Credits) 5008 Computer Science II	Electives 4733 PAL I 4833 PAL II 4763* Teen Leadership 6000* Health 7063 Sports Med I 7073 Sports Med II	AP Capstone Courses 5803 AP Seminar 5804 AP Research	
Math 2543 Algebra I 2540 Algebra I Pre-AP 2643 Geometry 2673 Geometry PAP 2043 MMA 2743 Algebra II 2773 Algebra II PAP 2843 PreCalculus 2873 Pre Calculus PAP 2883WD(r)* 2883XD(s)* PreCalculus Dual	Science 3043 IPC 3543 Biology 3573 Biology PreAP 3593 Biology II AP 3583WD(r)* 3583XD(s)* Biology Dual 3643 Chemistry 3673 Chemistry PreAP 3693 Chemistry AP 7130W Adv Animal Science 3943W Aquatic Science 3893 Env. Science AP 3873WD(f)* 3873XD(s)* Environmental Science Dual 3843W Environmental Systems 3963W Astronomy 7640W Anatomy & Phys 8140W Forensic Science 7650W Medical Microbiology 8325W Engineering Design & PS 8329W Engineering Science	Social Studies 4940* Psychology 4970* Psychology PAP 4990* Psychology AP 4930* Sociology 4993 European Hist AP 4543 W Geography 4573 W Geography PAP 4593 Human Geog. AP 4643 W History 4673 W History PAP 4693 W History AP 4743 US History 4793 US History AP			Other 9083 Senior off AM 9103 Senior off (2 periods) 9113 Senior off PM 5003 Office Aide 0810 Credit Restoration	

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



Foundation Requirements For All Endorsements

26 Credits

**PUBLIC
SERVICES**



**ARTS
& humanities**

<p>4 English Credits</p>	<p>English I, II, III, Advanced Courses: English IV, Creative Writing, Humanities, Literary Genres, Research & Technical Writing, Debate III, Oral Interpretation III, IS Speech, IS Journalism, Advanced Journalism III, Newspaper III, Yearbook III, AP English Literature & Composition, Dual Credit English, College Prep English</p>
<p>4 Math Credits</p>	<p>Algebra I, Geometry, Algebra II, Advanced Courses: Pre-calculus, AQR, IS Math, AP Statistics, AP Computer Science, Digital Electronics, College Prep Math, AP Calculus AB, AP Calculus BC, Engineering Math, Statistics & Risk Management, Math Models with Applications</p>
<p>4 Science Credits</p>	<p>Biology, 2nd Science Credit: IPC, Chemistry, Physics or Principles of Technology Advanced Courses: Aquatic Science, Astronomy, Chemistry, Physics, Earth & Space Science, Environmental Systems, AP Biology, AP Chemistry, AP Physics C, AP Environmental Science, Medical Microbiology, Adv. Animal Science, Anatomy & Physiology, Food Science, Forensic Science, Scientific Research & Design, Engineering Design & Problem Solving, Principles of Engineering, Principles of Technology, or Dual Credit Physics</p>
<p>3 Social Studies Credits</p>	<p>World Geography or AP Human Geography or World History, U.S. History, U.S. Government, Economics</p>
<p>2 LOTE Credits</p>	<p>American Sign Language, Chinese, French, Spanish (Two credits in same LOTE)</p>
<p>1 Physical Ed Credit</p>	<p>Foundations of Personal Fitness, Aerobic Activities, Individual/Team Sports, Athletics, Band, Dance, JROTC or Alt PE Waivers</p>
<p>1 Fine Arts Credit</p>	<p>Art, Band, Choir, Dance, Theatre, Music History, Art & Media Communications, Music & Media Communications</p>
<p>7 Additional (Elective)Credits *</p>	<p>*Including credit requirements specific to at least 1 endorsement</p>



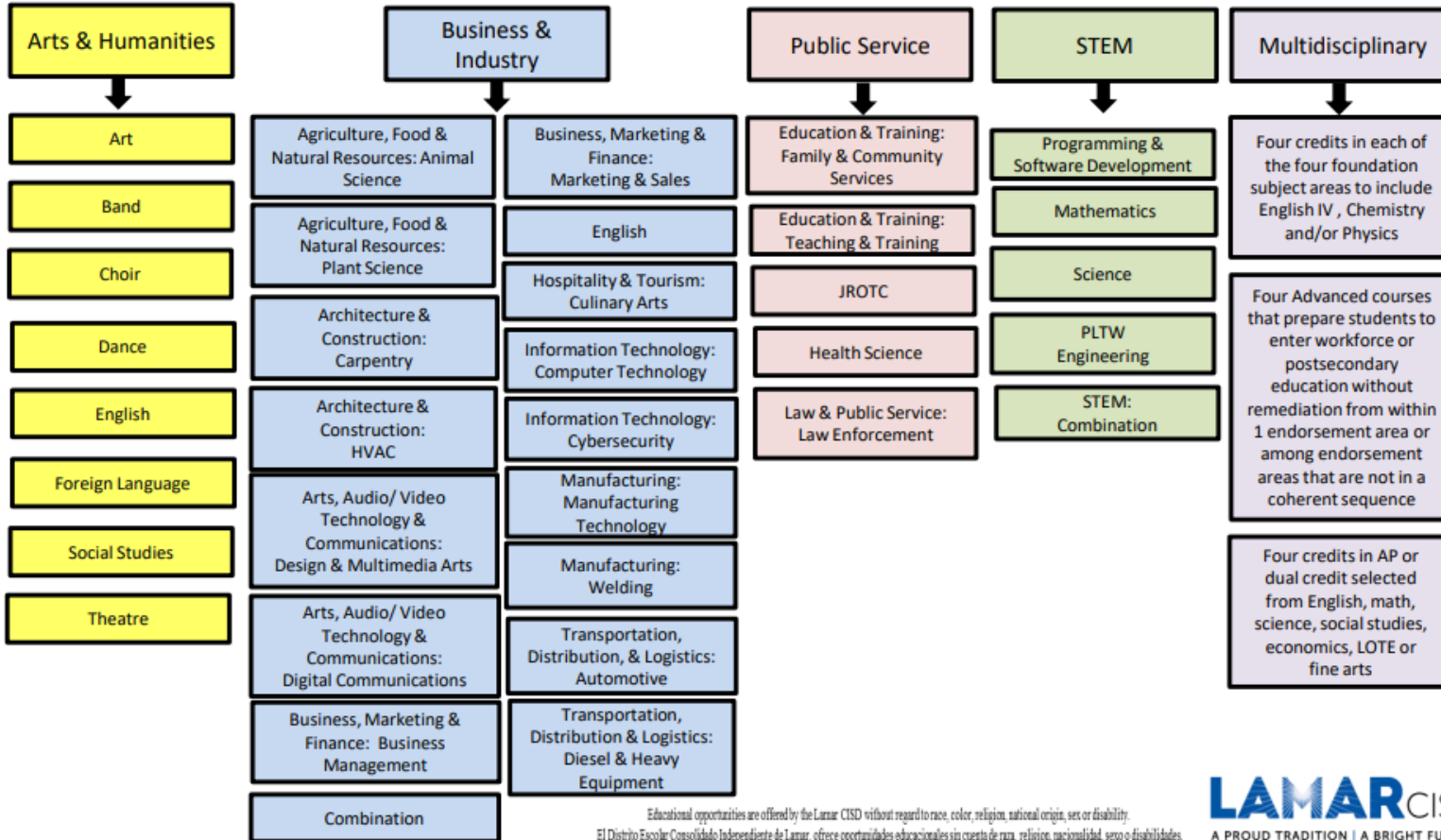
Multidisciplinary

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

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 22nd – March 12th: Counselors will meet with all current Fulshear students individually to review courses & 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!

Resources to Help

- LCISD Website
 - Under Students & Parents tab – House Bill 5 Information
 - Course Catalog (course descriptions, schedule change policy, PreAP/AP course expectations)
 - Endorsement Flowcharts
- Fulshear HS Website
- Your current counselor
- Current teachers or trusted adults, especially for placement suggestions in PreAP/AP classes!

Post-secondary Prep

- School Day SAT Test – March 3rd
- Additional SAT Tests (register/pay at www.collegeboard.org)
 - Sat, March 13th (Register by February 12th)
 - Sat, May 8th (Register by April 8th)
 - Sat, June 5th (Register by May 6th)
- ACT Tests (register/pay at www.act.org)
 - Sat, April 17th (Register by March 12th)
 - Sat, June 12th (Register by May 7th)
 - Sat, July 17th (register by June 18th)
- Free Test Prep: Gale Testing Database (ClassLink), study books in our library, Khan Academy (through College Board), and ACT website

MORE Post-secondary Prep

- College Visits – allowed 4 days per school year
 - Pick up form from attendance office & turn in BEFORE visit
- Get involved in clubs, sports, volunteer opportunities, etc.!
 - Take on a leadership role!
 - NCAA – register this year!
- Create a College Board account (if you haven't already)
 - Link it to Khan Academy – GREAT free test prep tool
 - Explore their Big Future webpage – AWESOME info about colleges and majors, careers, scholarships, etc.
 - Establish list of colleges for applications (4-6)

EVEN MORE Post-secondary Prep

- College Applications
 - www.applytexas.org – opens July 1st (submit Aug 1st)
 - www.commonapp.org – opens August 1st
 - Prep: Resume, Letter of Recommendation brag sheet
- Financial Aid
 - FAFSA (gov't aid) opens October 1st
 - Scholarships: utilize search sites such as www.scholarships.com and www.fastweb.com
 - Local scholarships available for seniors will be posted online starting in the Fall
 - Free/Reduced Perks: Fee waivers for exams & applications

SchoolLinks

- College/Career Readiness tool
 - Research Colleges
 - Request Transcripts
 - Take Career Assessments
 - Search Scholarship Applications
- Accessible through ClassLink

Rank & GPA Calculation

4.0 GRADE WEIGHTS FOR STUDENTS ENTERING HS 2018-2019 & BEYOND

For the purposes of college and scholarship applications high schools will calculate GPA using the 4.0 weighted scale below.

All High School Credit Courses: Weighted 4.0 GPA SCALE

	100-90	89-80	79-70
AP Courses/Dual	5	4	3
PAP	4.50	3.50	2.50
Academic	4.25	3.25	2.25
Leveled Academic	4	3	2

Example:

Course	Grade	Pts.
AP Biology OR Dual Physics	88	4
Algebra II PAP	88	3.50
English IV	88	3.25

Total points earned divided by (3) classes = GPA
10.75 divided by (3) = 3.58 GPA

NUMERICAL GRADE WEIGHTS

For the purposes of Class Rank a numerical multiplier will be applied as follows below to calculate a student's GPA. Calculation of students' official class rank is governed by Policy EIC (Local).

AP Courses/Dual	1.3 Multiplier
Academic	1.1 Multiplier
Leveled Academic	1.0 Multiplier

Example:

Course Grade X Multiplier = Points Earned

AP Biology OR Dual Physics	88 x 1.3 = 114.4
Algebra II PAP	88 x 1.2 = 105.6
English IV	88 x 1.1 = 96.8

Total points earned divided by (3) classes = GPA
316.80 divided by (3) = 105.60 Wgt. Numerical GPA

Weighted numerical GPA will determine class rank.

Rank & GPA

- It will be viewable in Skyward briefly. We will announce this via email, Twitter, and at school.
 - Will be updated again in June, in Fall, and in January 2022
- Your grade level is determined by the number of credits you earn each semester.
 - To be a sophomore, you must have 5.5 credits
 - To be a junior, you must have 12 credits
 - To be a senior, you must have 19 credits
 - **FAILING CLASSES OR LOSING CREDIT DUE TO ATTENDANCE CAN KEEP YOU FROM MOVING ON TO THE NEXT GRADE LEVEL!!!**

Transcripts 101

- Record of ALL high school credits taken (even in junior high!)
- Is the official document sent to colleges and NCAA for admissions/eligibility
- Some of the codes that you will see are:
 - PreAP
 - AP
 - Junior High
 - Summer School
 - Loss of credit due to attendance

Questions?

Stop by and ask or e-mail us!

Mrs. Warren: kacy.warren@lcisd.org

Mrs. Tucker: ctucker@lcisd.org

Mrs. Wright: Charlene.wright@lcisd.org

Mrs. Howe: wendy.howe@lcisd.org