

LAKE CENTRAL HIGH SCHOOL 2019-2020 COURSE SELECTION SHEET

R=Required Course Q= Quantitative Reasoning Course D=Dual Credit Course * Fine Art (s)=Semester Course
 W= Work Based Learning S=Serviced Based Learning P=Project Based Learning

Honors

AP

CORE COURSES

ENGLISH				Grade Level			
English 9	R			9			
English 9 with Lab				9			
English 9 Honors				9			
English 10	R			10			
English 10 with Lab				10			
English 10 Honors				10			
English 11	R					11	
English 11 AP Language & Composition						11	
Composition (s)	R	D					12
World Literature (s)	R						12
English 12 AP Literature & Composition							12
Speech & Communication (s)							12
Film Literature (s)						11	12
English as a New Language				9	10	11	12

MATHEMATICS				Grade Level			
Algebra I	R			9			
Algebra I with Lab				9			
Geometry	R					10	
Geometry with Lab						10	
Geometry Honors				9	10		
Algebra II	R			10	11	12	
Algebra II Honors				9	10	11	12
PreCalculus (s)						10	11 12
Trigonometry (s)							11 12
PreCalculus/Trigonometry Honors							11 12
Statistics							11 12
AP Statistics							11 12
AP Calculus AB							11 12
AP Calculus BC							12

PHYSICAL EDUCATION				Grade Level			
Secondary Phy Ed I/II Aquatic Fit(s)	R			9			
Secondary Phy Ed I/II Gym(s)	R			9			
Physical Conditioning						10	11 12
Sports Conditioning(s)						10	11 12
Life Saving & Water Safety(s)	W					10	11 12
Lifetime Fitness(s)						10	11 12
Health Education(s)	R					10	11 12
Lifeguarding	S					10	11 12
Advanced Life Saving(s)	W					10	11 12
Intro to Sports Medicine(s)	W					10	11 12
Advanced Health (s)							11 12
Swimming for Fitness						10	11 12
Core Conditioning						10	11 12

SCIENCE				Grade Level			
Biology	R			9			
Biology Honors				9			
Principles of Biomedical Science	P			9	10	11	12
Chemistry	R	Q				10	11 12
Chemistry Honors	Q					10	11 12
Integrated Chemistry Physics	Q					10	11 12
Chemistry I Honors (ACP)	Q	D				10	11 12
Chemistry II Honors (ACP)	Q	D				11	12
Anatomy & Physiology Honors (ACP)	D					11	12
Earth & Space Science						10	11 12
Environmental Science (s)						10	11 12
Forensic Science (s)							11 12
Human Genetics (s)						10	11 12
Physics	Q					10	11 12
Zoology (s)							11 12
AP Biology	Q					10	11 12
AP Chemistry (2 periods)	Q						11 12
AP Physics 1	Q						11 12
AP Physics C	Q						11 12
AP Environmental Science	Q					10	11 12

SOCIAL STUDIES				Grade Level			
World History				9	10	11	12
AP Human Geography/Geo Hist of World				9	10	11	12
U.S. History	R	D					11
AP U.S. History						10	11
U.S. Government (s)	R						12
AP U.S. Government & Politics (s)							11 12
Economics (s)	R	Q					12
AP Macroeconomics (s)	Q						11 12
AP Microeconomics (s)	Q						11 12
Topics in History: Contemp U.S. History (s)	P						11 12
Psychology (s)						10	11 12
AP Psychology						10	11 12
Sociology (s)						10	11 12

WORLD LANGUAGES				Grade Level			
French I, II				9	10	11	12
French III Honors	P						11 12
French IV Honors	P						12
German I, II				9	10	11	12
German III Honors							11 12
German IV Honors							12
Spanish I, II, III, IV				9	10	11	12
Spanish III Honors							11 12
Spanish IV Honors							12

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ARTS

ART				Grade Level			
Introduction to 2D Art* (s)				9	10	11	12
Advanced 2D Art II* (s)				9	10	11	12
2D Art III/IV					10	11	12
Introduction to 3D Art* (s)				9	10	11	12
Advanced 3D Art II* (s)				9	10	11	12
Ceramics I (s)*				9	10	11	12
Ceramics II (s)*				9	10	11	12
Advanced Ceramics III/IV(s)*	P				10	11	12
AP Studio Art: 2D*	P					11	12
AP Studio Art: 3D Design (Ceramics)*	P					11	12
COMMUNICATIVE ARTS				Grade Level			
Student Media*	P				10	11	12
Student Media Honors (2 Periods)*	P					11	12
Theatre Arts*	P			9	10	11	12
Theatre Arts II*	W	P			10	11	12
Theatre Production Management	W	P		9	10	11	12
Journalism: Publication Design (s)				9	10	11	12
Journalism: Writing (s)				9	10	11	12
Photography (s)*				9	10	11	12
Public Relations	P					11	12

MUSIC				Grade Level				
Junior Treble Choir*	P			9	10	11	12	
Senior Treble Choir*	P				10	11	12	
Varsity Choir*	P			9	10	11	12	
Concert Choir*	P				10	11	12	
Beginning Concert Band*	P			9				
Symphonic Band*	P				10	11	12	
Concert Band*	P			9	10	11	12	
Advanced Concert Band*	P				10	11	12	
Wind Ensemble*	P				10	11	12	
Instrumental Ensemble I (s)*	P			9	10	11	12	
Instrumental Ensemble II (s)*	P			9	10	11	12	
Jazz Ensemble I*	P				10	11	12	
Jazz Ensemble II*	P			9	10	11	12	
Electronic Music (s)*				9	10	11	12	
Music Theory I (s)*				9	10	11	12	
AP Music Theory*						10	11	12
Music History/Appreciation (s)*				9	10	11	12	
Hand Bells I*	P			9	10	11	12	
Hand Bells II*	P				10	11	12	
Introduction to Guitar (s)*				9	10	11	12	

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CAREER AND TECHNICAL EDUCATION

BUSINESS			Grade Level			
Intro to Business	P		9	10	11	12
Intro to Entrepreneurship	P	D		10	11	12
Administrative Office Management	D			10	11	12
Principles of Business Management	D			10	11	12
Introduction to Accounting			9	10	11	12
Advanced Accounting	Q	D		10	11	12
Digital Apps and Responsibility I (s)	D		9	10	11	12
Digital Apps and Responsibility II (s)			9	10	11	12
Web Design (s)			9	10	11	12
Computer Illustration and Graphics (s)				10	11	12
Business Law and Ethics (s)	D			10	11	12
Personal Finance and Responsibility (s)	R	Q			11	12
Principles of Marketing (s)	D		9	10	11	12
Strategic Marketing	D				11	12
Merchandising (Fashion)			9	10	11	12
Sports & Entertainment Marketing			9	10	11	12
Preparing for College & Careers (s)			9			
Computer Science I	Q	D	9	10	11	12
Computer Science II	Q	D	9	10	11	12
Cybersecurity PLTW	Q	P		10	11	12
AP Principles of Computer Science	Q		9	10	11	12
AP Computer Science A	Q		9	10	11	12

FAMILY & CONSUMER SCIENCE			Grade Level			
Nutrition & Wellness I (s)	P		9	10	11	12
Advanced Nutrition & Wellness (s)	P		9	10	11	12
Human Dev. & Family Wellness (s)	P		9	10	11	12
Human and Social Services I	P				11	12
Human and Social Services II	P					12
Housing & Interior Design Careers (s)*	P		9	10	11	12
Intro to Culinary Arts & Hosp. Mgmt.	P			10	11	12
Child Development & Parenting (s)			9	10	11	12
Advanced Child Development (s)	P		9	10	11	12
Interpersonal Relationships (s)	P		9	10	11	12

TECHNICAL EDUCATION				Grade Level			
Graphic Design and Layout				9	10	11	12
Graphic Imaging Tech (Graph II/III) (3pd)	D	P			10	11	12
Intro to Manufacturing				9	10	11	12
Precision Mach II/III (Mach II/III) (3pd)	Q	D	P		10	11	12
Introduction to Transportation				9	10	11	12
Auto Services Technology(3pd) AM or PM	D	P				11	12
Don Roberts Cosmetology Program (4pd)	P					11	12

MISCELLANEOUS				Grade Level			
Peer Mentoring (s)	S			9	10	11	12
Peer Tutoring (s)	S					11	12
Education Professions I (1-3 periods)	W					11	12
College Course (off campus)							12
Study Hall (no credit)				9	10	11	12
Community Service (s) (no credit)	S						12
Work Based Learning (1-4 periods)	W					11	12
Emergency Medical Services-Franciscian	W						12
Independent Research							12

AREA CAREER CENTER (4 PERIODS)				Grade Level			
Auto Technology	W					11	12
Collision & Refinishing Technology	W					11	12
Computer Information Technology	W					11	12
Construction Technology	Q	W				11	12
Criminal Justice and Law	W					11	12
Culinary & Pastry Arts Sciences	W					11	12
Dental Assisting	W					11	12
Digital Imaging & Design	W					11	12
Early Childhood Education Services	W					11	12
Emergency Medical Services	W						12
Eng PLTW & Adv. Manufacturing	W					11	12
Health Careers	W					11	12
Multimedia Editing & Production	W					11	12
Welding	W					11	12

ENGINEERING TECHNOLOGY				Grade Level			
Intro to Engineering Design PLTW		D		9	10	11	12
Principles of Engineering PLTW (Drafting)	Q	D			10	11	12
Civil Engineering Architecture PLTW	Q	D				11	12

