## LAKE CENTRAL HIGH SCHOOL 2018-2019 COURSE SELECTION SHEET

**R** = Required Course

**Q** = Quantitative Reasoning Course

**D** = Dual Credit Course

\* Fine Arts

Honors

AP

1/4/2018

## **CORE COURSES**

ENGLISH	R	Q	D	Gı	rade	Lev	/el
English 9	R			9			
English 9 with Lab				<u>တ</u>			
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	R	Q	D	Gı	ade	Lev	vel
Algebra I	R			9			
Algebra I with Lab				9			
Geometry	R				10		
Geometry with Lab					10		
Geometry Honors				တ	10		
Algebra II	R				10	11	12
Algebra II Honors				တ	10	11	12
PreCalculus (s)					10	11	12
Trigonometry (s)						11	12
PreCalculus/Trigonometry Honors						11	12
Statistics (s)						11	12
AP Statistics						11	12
AP Calculus AB						11	12
AP Calculus BC (double blocked, meets daily)							12

PHYSICAL EDUCATION	R	Ø	D	G	ade	Lev	/el
Secondary Phy Ed I/II-Aquatic Fit(s)	R			9			
Secondary Phy Ed I/II-gym (s)	R			ഠാ			
Physical Conditioning					10	11	12
Sports Conditioning (s)					10	11	12
Life Saving & Water Safety (s)					10	11	12
Lifetime Fitness (s)					10	11	12
Health Education (s)	R				10	11	12
Lifeguarding					10	11	12
Advanced Life Saving (s)					10	11	12
Intro to Sports Medicine (s)					10	11	12
Advanced Health (s)						11	12
Swimming for Fitness				9	10	11	12
Core Conditioning					10	11	12

SCIENCE	R	Ø	D	G	/el		
Biology	R			9			
Biology Honors (Pre-AP Biology)				9			
Chemistry	R	Ø			10	11	12
Chemistry Honors		Q			10	11	12
Integrated Chemistry/Physics		Ø			10	11	12
Chemistry Honors (ACP-1)		Q	D		10	11	12
Chemistry II Honors		Q	D			11	12
Earth & Space Science					10	11	
Environmental Science (s)					10	11	
AP Biology		Q			10	11	12
AP Chemistry (2 periods)		Q				11	12
Physics		Q			10	11	12
AP Physics 1		Q				11	12
AP Physics C		Q				11	12
Anatomy & Physiology Honors			ם		10	11	12
AP Environmental Science		Ø				11	12
Human Genetics (s)					10	11	12
Zoology (s)						11	12
Forensic Science (s)						11	12

SOCIAL STUDIES	R	Q	D	Gı	ade	Lev	/el
World History				ത	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	12
U. S. Government (s)	R						12
AP U.S. Government & Politics (s)					10	11	12
Economics (s)	R	Ø					12
AP Macroeconomics (s)		Ø					12
AP Microeconomics (s)		Q					12
Topics in History: Contemp U.S. Hist (s)						11	12
Psychology (s)					10	11	12
AP Psychology					10	11	12
Sociology (s)			D		10	11	12

WORLD LANGUAGES	R	Q	D	Gr	ade	Lev	/el
French I, II				9	10	11	12
French III Honors			D			11	12
French IV Honors			D				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			D			11	12
Spanish IV Honors			D				12

## **ARTS**

ART	R	Q	D	G	rade	Lev	/el
Introduction to 2-D Art *				9	10	11	12
Advanced 2-D Art II*					10	11	12
2-D Art III/IV*						11	12
Introduction to 3-D Art*				9	10	11	12
Advanced 3-D Art II*					10	11	12
Ceramics I (s)*				9	10	11	12
Ceramics II (s)*				9	10	11	12
Advanced Ceramics III/IV (s)*					10	11	12
AP Studio Art: 2-D*						11	12
AP Studio Art: 3-D Design (Ceramics)*						11	12

COMMUNICATIVE ARTS	R	Q	D	G	ade	Lev	vel
Student Media*					10	11	12
Student Media Honors (2 periods)*						11	12
Theater Arts*				<u>တ</u>	10	11	12
Theater Arts II*					10	11	12
Theater Production Management*				9	10	11	12
Journalism: Publication Design (s)				<u>တ</u>	10	11	12
Journalism: Writing (s)				<u>တ</u>	10	11	12
Photography (s)*				9	10	11	12

MUSIC	R	Q	D	Gı	ade	Lev	/el
Junior Treble Choir*				9	10	11	12
Senior Treble Choir*					10	11	12
Varsity Choir*				9	10	11	12
Concert Choir*					10	11	12
Beginning Concert Band*				9			
Symphonic Band*					10	11	12
Concert Band*				9	10	11	12
Advanced Concert Band*					10	11	12
Wind Ensemble*					10	11	12
Instrumental Ensemble I (s)*				9	10	11	12
Instrumental Ensemble II (s)*				9	10	11	12
Jazz Ensemble I*					10	11	12
Jazz Ensemble II*					10	11	12
Electronic Music (s)*				တ	10	11	12
Music Theory I (s) *				<u>တ</u>	10	11	12
AP Music Theory*					10	11	12
Music History/Appreciation (s)*				9	10	11	12
Hand Bells I*				9	10	11	12
Hand Bells II*					10	11	12
Introduction to Guitar (s)*					10	11	12

## CAREER AND TECHNICAL EDUCATION

BUSINESS	R	Q	D	Gı	vel		
Intro to Business				9	10	11	12
Intro to Entrepreneurship					10	11	12
Administrative Office Management			D		10	11	12
Principles of Business Management			D		10	11	12
Introduction to Accounting				<u></u>	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)					10	11	12
Computer Illustration & Graphics (s)					10	11	12
Business Law & Ethics (s)			D		10	11	12
Personal Financial Resp. (s)	R	Q				11	12
Principles of Marketing (s)			D	9	10	11	12
Strategic Marketing			D			11	12
Merchandising (Fashion)					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
AP Principles of Computer Science		Q		9	10	11	12
AP Computer Science A		Q		9	10	11	12

FAMILY & CONSUMER SCIENCES	R	Q	D	Gı	ade	Lev	/el
Nutrition and Wellness I (s)				9	10	11	12
Nutrition and Wellness II (s)				9	10	11	12
Advanced Nutrition & Wellness (s)					10	11	12
Human Dev. & Family Wellness (s)				9	10	11	12
Human and Social Services I						11	12
Adult Roles & Responsibilities (s)						11	12
Housing & Interior Design Careers (s)*				9	10	11	12
Intro to Culinary Arts & Hosp. Mgmt.					10	11	12
Child Development & Parenting (s)				9	10	11	12
Advanced Child Development (s)				9	10	11	12
Interpersonal Relationships (s)				9	10	11	12

ENGINEERING TECHNOLOGY	R	Q	D	Ğ	ade	Lev	/el
Intro to Engineering Design PLTW				တ	10	11	12
Principles of Engineering PLTW (Drafting		Q			10	11	12
Civil Engineering Architecture PLTW		Q				11	12

TECHNICAL EDUCATION	R	Q	D	Grade Level						
Intro to Communications/Graphics				9	10	11	12			
Graphic Imaging Tech (Graph II/III) (3pd)			D		10	1	12			
Intro to Manufacturing				9	10	1	12			
Precision Mach II/III(Mach II/III) (3 pd)		Q	D		10	11	12			
Transportation Processes				9	10	1	12			
Auto Services Technology AM (3 pd)			D			1	12			
Auto Services Technology PM (3 pd)			D			11	12			
Don Roberts Cosmetology Program (4pd)						11	12			

MISCELLANEOUS	R	Q	D	Grade Level					
Peer Mentoring (s)						11	12		
Peer Tutoring (s)						11	12		
Education Professions I (1-3 periods)						11	12		
College Courses (off campus)							12		
Study Hall (no credit)				9	10	11	12		
Community Service (s) (no credit)							12		
Work Based Learning (1-4 periods)						11	12		
Independent Research							12		

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