

# LAKE CENTRAL HIGH SCHOOL 2020-2021 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			
Pre-AP English 9 Honors				9			
English 10	R			10			
English 10 with Lab				10			
Pre-AP English 10 Honors				10			
English 11	R			11			
English 11 AP Language & Comp.				11			
Composition (s)	R	D					12
World Literature (s)	R						12
English 12 AP Literature & Comp.							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			
Pre-AP Geometry Honors				9	10		
Algebra II	R			10	11	12	
Pre-AP Algebra II Honors				9	10	11	12
PreCalculus (s)	D			10	11	12	
Trigonometry (s)	D				11	12	
Pre-AP-Pre Calculus/Trigonometry Honors	D				11	12	
Statistics					11	12	
AP Statistics	Q				11	12	
AP Calculus AB	Q	D			11	12	
AP Calculus BC	Q	D				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			
Pre-AP Biology Honors				9			
Principles of Biomedical Science-PLTW	P			9	10		
Human Body Systems-PLTW	P			10	11	12	
Chemistry	R	Q		10	11	12	
Pre-AP 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	
Ethnic Studies (s)				9	10	11	12
Indiana Studies (s)				9	10	11	12

INTERDISCIPLINARY				Grade Level			
AP Seminar	P				11		

## LAKE CENTRAL HIGH SCHOOL 2020-2021 COURSE SELECTION SHEET CONTINUED

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

ART				Grade Level			
2D Art I* (s)				9	10	11	12
2D Art II* (s)				9	10	11	12
2D Art III/IV					10	11	12
2D Art V/VI						11	12
3D Art I* (s)				9	10	11	12
3D Art II* (s)				9	10	11	12
3D Art III/IV					10	11	12
Ceramics I (s)*				9	10	11	12
Ceramics II (s)*				9	10	11	12
Ceramics III/IV	P				10	11	12
AP 2-D Art and Design*	P				11	12	
AP 3-D Art and 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

### WORLD LANGUAGES

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

### AP

### ARTS

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
Percussion Ensemble*	P			9	10	11	12
Instrumental Ensemble I (s)*	P			9	10	11	12
Instrumental Ensemble II (s)*	P			9	10	11	12
Advanced Jazz Ensemble*	P				10	11	12
Beginning Jazz Ensemble*	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

### CAREER AND TECHNICAL EDUCATION

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

# LAKE CENTRAL HIGH SCHOOL 2020-2021 COURSE SELECTION SHEET CONTINUED

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

## CAREER AND TECHNICAL EDUCATION

BUSINESS			Grade Level			
Intro to Business	P		9	10	11	12
Entrepreneurship and New Ventures Capstone	P	D		10	11	12
Advanced Business 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	D			10	11	12
Personal Finance and Responsibility (s)	R	Q			11	12
Principles of Marketing	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		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 (3 periods)	W				11	12	
Emergency Medical Services-Franciscan	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