

# LAKE CENTRAL HIGH SCHOOL 2017-2018 COURSE SELECTION SHEET

R = Required Course

Q = Quantitative Reasoning Course

D = Dual Credit Course

\* Fine Arts

1/4/2017

## CORE COURSES

ENGLISH	R	Q	D	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
Advanced Speech & Communication (s)				12
Film Literature (s)				11 12
English as a New Language				9 10 11 12

MATHEMATICS	R	Q	D	Grade Level
Algebra I	R			9
Algebra I with Lab				9
Geometry	R			9 10
Geometry with Lab				10
Geometry Honors				9 10
Algebra II	R			10 11 12
Algebra II Honors				10 11 12
PreCalculus (s)				10 11 12
Trigonometry (s)				11 12
PreCalculus/Trigonometry Honors			D	11 12
Statistics (s)				11 12
AP Statistics				11 12
AP Calculus AB				12
AP Calculus BC (2 periods)				12

PHYSICAL EDUCATION	R	Q	D	Grade Level
Secondary Phy Ed I/II-Aquatic Fit(s)	R			9
Secondary Phy Ed I/II-gym (s)	R			9
Physical Conditioning (s)				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				10 11 12
Advanced Health				11 12
Swimming for Fitness				9 10 11 12
Core Conditioning				10 11 12

SCIENCE	R	Q	D	Grade Level
Biology	R			9
Biology Honors (Pre-AP Biology)				9
Chemistry	R	Q		10 11 12
Chemistry Honors		Q		10 11 12
Integrated Chemistry/Physics		Q		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 2		Q		11 12
AP Physics 1&2 (2 periods)		Q		11 12
Anatomy & Physiology Honors			D	11 12
AP Environmental Science		Q		11 12
Human Genetics (s)				10 11 12
Zoology (s)				11 12
Forensic Science (s)				11 12
Marine Biology I&II (summer only) (s)				10 11 12

SOCIAL STUDIES	R	Q	D	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 12
U. S. Government (s)	R		D	12
AP American Government & Politics (s)				10 11 12
Economics (s)	R	Q		12
AP Macroeconomics (s)		Q		12
AP Microeconomics (s)		Q		12
Topics in History: Contemp U.S. Hist (s)				11 12
AP European History				10 11 12
Psychology (s)				10 11 12
AP Psychology				10 11 12
Sociology (s)			D	10 11 12

WORLD LANGUAGES	R	Q	D	Grade Level
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	Grade Level			
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	Grade Level			
Student Media*					10	11	12
Student Media Honors (2 periods)*						11	12
Theater Arts*				9	10	11	12
Theater Arts II*					10	11	12
Theater Production Management*				9	10	11	12
Introduction to Journalism				9	10	11	12
Digital Photography (s)*				9	10	11	12
Mass Media						11	12

MUSIC	R	Q	D	Grade Level			
Junior Treble Choir*				9	10	11	12
Senior Treble Choir*					10	11	12
Varsity Choir*					9	10	11 12
Concert Choir*						10	11 12
Symphonic Band*					9	10	11 12
Concert Band*					9	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*					9	10	11 12
Jazz Ensemble II*					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*					9	10	11 12
Hand Bells II*						10	11 12

## CAREER AND TECHNICAL EDUCATION

BUSINESS	R	Q	D	Grade Level			
Intro to Business				9	10	11	12
Administrative Office Management			D		10	11	12
Principles of Business Management			D		10	11	12
Introduction to Accounting		Q		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)					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)							12
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	Grade Level			
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
Adult Roles & Responsibilities (s)						11	12
Housing & Interior Design Careers (s)				9	10	11	12
Child Development & Parenting (s)				9	10	11	12
Interpersonal Relationships (s)				9	10	11	12

ENGINEERING TECHNOLOGY	R	Q	D	Grade Level			
Intro to Engineering Design PLTW				9	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	11	12
Intro to Manufacturing				9	10	11	12
Precision Mach II/III(Mach II/III) (3 pd)		Q	D		10	11	12
Transportation Processes				9	10	11	12
Auto Services Technology AM (3 pd)			D			11	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)							12
Peer Tutoring (s)							11 12
Cadet Teaching (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			D				11 12
Collision & Refinishing Technology			D				11 12
Computer Information Technology			D				11 12
Construction Technology			D				11 12
Criminal Justice & Law			D				11 12
Culinary & Pastry Arts Sciences			D				11 12
Dental Assisting			D				11 12
Digital Imaging & Design			D				11 12
Early Childhood Education Services			D				11 12
Emergency Medical Services			D				11 12
Eng PLTW & Adv. Manufacturing			D				11 12
Health Careers			D				11 12
Multimedia Editing & Production			D				11 12
Welding			D				11 12