

Course Numbers Grades 9-12 (2020-2021)

R-Teacher Recommendation/Signature A-Application Required

English Department		
11-12	231011-1	Public Speaking
10-12		A Pub. Annual Journalism I
11-12	230511-1	R Creative Writing
10-12	230140-1	Film Studies
Social Studies Department		
10-12	459901-1	Psychology
11-12	459902-1	R AP Psychology
10 or 12	450844-1	R AP European History
12	451030-1	R AP US Government and Politics
12	451038-1	Global Issues
	450878-1	Contemporary US History
Science Department		
9-12	302646-1	R AP Biology
11-12	304526-1	R AP Chemistry
11-12	302616-1	Forensic Science I
11-12	304620-1	Environmental Science
11-12	302631-2	R Anatomy/Physiology Honors
10-12	304828-1	R AP Physics I: Algebra Based
12	304825-1	R AP Physics C: Mechanics
12	304829-1	R AP Physics 2: Algebra Based
Fine Arts Department		
12	500111-1	HAVPA Survey
10-12	500912-1	Music Appreciation (Fall)
	500912-2	Music Appreciation II (Spring)
9-12	500511-1	Introduction to Theatre
10-12	500511-2	Theatre II
9-12	500311-2	Fundamentals of Dance
9-12	500711-1	A Comprehensive Visual Arts I
10-12	500711-2	Comprehensive Visual Arts II
10-12	500711-3	Comprehensive Visual Arts III
10-12	500711-4	Comprehensive Visual Arts IV
10-12	500716-1	R AP Studio Art Drawing
11-12		A Peer Tutoring Art
9-12	500921-2	Percussion Ensemble
9-12	500917-H	R Symphonic Band Honors (Audition)
9-12	500917-2	R Symphonic Band II (Audition)
9-12	500917-3	Symphonic Band III
9-12	500925-05	Concert Choir
10-12	500926-6	R A Cappella
10-12	500929-1	R AP Music Theory

Mathematics Department		
10-12		R Pre-Calculus Honors
12		R Mathematical Concepts
11-12		R Trigonometry Honors
11		R Integrated/Applied Mathematics II
12		R Math for Business and Industry
12		R AP Calculus AB
12		R AP Calculus BC
12		R Probability and Stats Honors
12		R AP Statistics
Health & Physical Education Department		
9-12	340133-3	Health Education I
9-12	340133-H	Health Honors
9-12	340216-2 340216-3 340216-4	<u>Physical Education: PICK ONE</u>
		Physical Education I-Team Sports
		Physical Education I-Rec Sports
		Physical Education I-Fitness
10-12	340133-2	Health II
10-12	340219-1 340219-3	Advanced Physical Education
		Advanced Physical Education-B
11-12	340220-1 340220-3	Physical Education III (Fall)
		Physical Education III-B (Spring)
12	340220-4	Physical Education IV
10-12		A Gross Motor Development I (1st yr)
11-12		A Gross Motor Development 2 (2nd yr)
11-12		A Gross Motor Development 3
10-12	340214-1 340214-2	Strength/Conditioning (Fall)
		Strength/Conditioning II (Spring)
PLTW-Project Lead the Way (CTE Credit)		
9-10	219901-1	Introduction to Engineering Design
10-12	219902-1	R Principles of Engineering Design
11-12	219905-1	R Civil Engineering & Architecture
11-12	219907-1	R Aerospace Engineering
9-10	170701-1	Principles Biomedical Science
10-11	170702-1	R Human Body Systems
10-11	170703	R Medical Interventions
11-12	170704	R Biomedical Innovation

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Foreign Language Department		
9-12	160408-1	HS WL-French I
10-12	160409-1	HS WL-French II
10-12	160409-H	R HS WL-French II Honors
10-12	160410-H	R HS WL-French III Honors
11-12	160430-1	R AP French Language & Culture
9-12	160508-1	HS WL-German I
9-12	160509-1	HS WL-German II
10-12	160509-H	R HS WL-German II Honors
10-12	160510-H	R HS WL-German III Honors
11-12	160530-1	R AP German Language
9-12	161108-1	HS WL-Spanish I
9-12	161109-1	HS WL-Spanish II
9-12	161109-H	R HS WL-Spanish II Honors
10-12	161110-H	R HS WL-Spanish III Honors
11-12	161130-1	R AP Spanish Language
11-12	161131-1	R AP Spanish Literature
Career & Technical Education Department		
Agricultural Science & Technology Department		
9	030715-1	Prin of Ag Science & Tech
10	030711-1	Agriscience
10-12	020501-1	Animal Science
10-12	020503-1	Small Animal Technology (even years)
10-12	010621-1	Floriculture and Floral Design (even years)
10-12	010631-1	Landscape & Turf Manage (based on #'s)
10-12	020510-1	Equine Science (based on #'s)
Family & Consumer Science Department		
9	200113-1	FACS Essentials
10-11	200223-1	Early Life Span Development
11-12	200261-1	R Child Development Services I
12	200262-1	R Child Development Services II
11-12	200411-1	R Culinary I
12	200412-1	R Culinary II
10-11	200441-1	Food and Nutrition
	200442-1	Advanced Foods and Nutrition
10-11	200821-1	Fashion and Interior Design I
11-12	200825-1	R Fashion and Interior Design II
12	200826	R Fashion and Interior Design III
Business Education, Information Tech, & Marketing Department		
9-10	060112-1	Digital Literacy
10-12	060122-1	Accounting & Finance Foundat
10-12	080310-1	Entrepreneurship
10-12	060199-1	Web Page Design
10-12	060751-1	Multimedia Publishing (Photoshop)
11-12	060761-1	R Adv Multimedia Publishing
11-12	070125-1	Advanced Accounting

10-12	070750-H	R	Micr Office (MOS/MCAS) Honors
10-12	070750-BL	R	Micr Office (MOS/MCAS) Honors Blended
10-12	080111-1		Fashion Marketing
10-12	060411-1		Introduction To Management
9-10	080716-1		Marketing Principles
10-12	081511		Advertising & Promotions
10-12	080911		Travel & Tourism Marketing
11-12	080717-1	R	Marketing Applications
11-12	081121-1		Sports & Event Marketing
12		A	Retail Marketing (Bookstore)
9-10	110110-1		Computer Literacy
11-12	110202-1	R	C/C++ Programming
11-12	110226-1		Project-Based Programming
10-11	110251-1		Computational Thinking
12	110701-1	R	AP Computer Science A
12		A	Business Office Assistant
Internship Opportunities-CTE Pathways			
12		A	Agricultural Ed Internship
12		A	Business Ed Internship
12		A	Marketing Education Internship
12		A	Information Tech Internship
12		A	Early Childhood Internship
12		A	Culinary Arts Internship
12		A	Fashion & Interior Design Internship
12		A	The Learning Community
12		A	The Learner-Centered Class
12		A	The Professional Educator
12		A	Collaborative Clinical Experience
Peer Tutor			
11-12		A	Peer Tutoring
12		A	Peer Tutoring II

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Area Technology Center		
11	A	Metal Trade Info & Safety (Metal Fab) McKenney
12	A	Sheet Metal II A (Metal Fab) McKenney
11	A	Oxy Fuel Systems (Welding) Corman
12	A	SMAW Groove Welds (Welding) Corman
11	A	Mechanical Concepts (Diesel) Cahill
12	A	Diesel Engine Repair (Diesel) Cahill
11	A	Circuits I (Electricity) Gordon
12	A	Electrical Construction II (Electricity) Gordon
11	A	Principles of Health Sciences (Health Sciences) Pelcha
12	A	Medical Terminology II (Health Sciences) Pelcha
11	A	Fund. of Machine Tools A (Machine Tool) Davis
12	A	Fund. of Machine Tools B (Machine Tool) Davis
11	A	Auto Main & Lt Repair Sct A (Auto Tech) King
12	A	Special Projects (Auto Tech) King

Ryle High School Dual Credit Opportunities		
11-12	A	Dual Enrollment at NKU
11-12	A	Dual Enrollment at Gateway
11-12	A	Dual Enrollment at Thomas More
Dual Credit offered on Ryle's Campus		
12	A	MAT 115-KSU College Algebra (Ky State)
11-12	A	CHE III, 112, 113, 114 (Campbellsville)
10-12	A	SPA 111-Elem Span 1 (Campbellsville)
10-12	A	SPA 112-Elem Span 2 (Campbellsville)
10-12	A	SPA 211 (Campbellsville)
10-12	A	SPA 212 (Campbellsville)
11-12	A	FRE 201 & FRE 202 NKU Inter French I & II
11-12	A	FLC 101-NKU Path Fin Success
Boone County District Innovative Programs		
HOMEBUILDERS: enter ALL 4 Numbers		
10-12	A	Bldg/Apt Maint
10-12	A	Carpentry
10-12	A	Plumbing
10-12	A	Wiring
12	A	Co-Op Carpentry-PBL
Boone County District Dual Credit		
11-12	A	Early College
Fire Science		
11-12	A	FRS 102-GTW Fire Bas Skill I
11-12	A	FRS 101-GTW Intr to Fire Ser
11-12	A	FRS 103-GTW Fire Bas Ski 2
11-12	A	FRS 104-GTW Fire Int Skil I
Logistics		
11-12	A	LOM 100-GTW Intro Logistic M
11-12	A	LOM 102-GTW Supply Chain Mgt
Ignite Academy		
9-12	A	Ignite Academy
Gatton OR Craft		
11-12	A	Gatton Academy
11-12	A	Craft Academy