

## Course Numbers Grades 9-12 (2019-2020)

R-Teacher Recommendation/Signature      A-Application Required

English Department		
11-12	231011-1	Oral Communications
10-12	239141-2	A Pub. Annual Journalism I
11-12	230511-1	R Creative Writing
9-12	230140-1	Film Studies
Mathematics Department		
10-12	270501-1H	R Pre-Calculus Honors
11-12	270321-1	R Algebra III
11-12	270631-H	R Trigonometry Honors
12	270718-2	R College & Career Readi Math
12	270641-1	R Math for Business and Industry
12	270513-1	R AP Calculus AB
12	270514-1	R AP Calculus BC
12	270602-1H	R Probability and Stats Honors
12	270604-1	R AP Statistics
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
12	304825-1	R AP Physics C: Mechanics
12	304829-1	R AP Physics 2
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
PLTW-Project Lead the Way (CTE Credit)		
9-12	219901-1	R Introduction to Engineering Design
10-12	219902-1	R Principles of Engineering Design
11-12	219905-1	R Civil Engineering & Architecture
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
Fine Arts Department		
12	500111-1	HAVPA Survey
9-12	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 Visual Arts I
10-12	500711-2	R Visual Arts II
10-12	500711-3	R Visual Arts III
10-12	500711-4	R Visual Arts IV
10-12	500716-1	R AP Studio Art Drawing Portfolio
11-12	906020-ART	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
Health & Physical Education Department		
9	340133-3	Health Education I
		<b><u>Physical Education: PICK ONE</u></b>
	340216-2	Physical Education I-Team Sports
9	340216-3	Physical Education I-Rec Sports
	340216-4	Physical Education I-Fitness
10-12	340219-1	Physical Education II (Fall)
	340219-3	Physical Education II-B (Spring)
11-12	340220-1	Physical Education III (Fall)
	340220-3	Physical Education III-B (Spring)
12	340220-4	Physical Education IV
10-12	90999-GMD	A Gross Motor Development I (1st yr)
11-12	90999-GMD22	A Gross Motor Development 2 (2nd yr)
10-12	340217-1	Strength/Conditioning (Fall)
	340217-2	Strength/Conditioning II (Spring)
Foreign Language Department		
9-12	160408-1	French I
9-12	160409-1	French II
9-12	160409-H	R French II Honors
10-12	160410-H	R French III Honors
11-12	160430-1	R AP French Language & Culture
9-12	160508-1	German I
9-12	160509-1	German II
9-12	160509-H	R German II Honors
10-12	160510-H	R German III Honors
11-12	160530-1	R AP German Language
9-12	161108-1	Spanish I
9-12	161109-1	Spanish II
9-12	161109-H	R Spanish II Honors
11-12	161110-H	R Spanish III Honors
11-12	161130-1	R AP Spanish Language

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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	020511-1	Veterinary Science (odd years)
10-12	020502-1	Animal Technology (even years)
10-12	010641-1	Greenhouse Technology (odd years)
10-12	010631-1	Landscape & Turf Manage (even years)
10-12	020510-1	Equine Science
10-12	010621-1	Floriculture and Floral Design
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	Principles of Entrepreneurship
10-12	060199-1	Web Page Design
11-12	060311-1	A Financial Services (Bank)
12	060351-1	A Financial Services II (Bank)
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	081411-1	A Retail Marketing (Bookstore)
9-10	110110-1	Computer Literacy
11-12	110202-1	R C/C++ Programming
12	110226-1	R Project-Based Programming

10-11	110251-1		Computational Thinking
12	110701-1	R	AP Computer Science A
12	909020-2	A	Business Office Assistant
Internship Opportunities-CTE Pathways			
12	030791-1	A	Agricultural Ed Internship
12	060108-1	A	Business Ed Internship
12	080708-1	A	Marketing Education Internship
12	110919-1	A	Information Tech Internship
12	200201-1	A	Early Childhood Internship
12	200478	A	Culinary Arts Internship
12	200801-1	A	Fashion & Interior Design Internship
12	331030	A	The Learning Community
12	331031	A	The Learner-Centered Class
12	331032	A	The Professional Educator
12	331033	A	Collaborative Clinical Experience
Peer Tutor			
11-12	906020-1	A	Peer Tutoring
12	906020-2	A	Peer Tutoring II
Dual Enrollment-Offered through Ryle High School			
11-12	000101	A	Dual Enrollment at NKU
11-12	000103	A	Dual Enrollment at Gateway
11-12	000102	A	Dual Enrollment at Thomas More
11-12	000112	A	Ryle Dual Course
11-12	161111-CAM	A	Elem Span 1 Campbellsville
11-12	161112-CAM	A	Elem Span 2 Campbellsville
11-12	909070	A	Early College
Area Technology Center			
11	480816	1st Year	A Metal Trade Info & Safety (Metal Fab) McKenney
12	480819	2nd Year	A Sheet Metal II A (Metal Fab) McKenney
11	480523	1st Year	A Oxy Fuel Systems (Welding) Corman
12	480528	2nd Year	A SMAW Grove Welds (Welding) Corman
11	470406	1st Year	A Mechanical Concepts (Diesel) Cahill
12	470423	2nd Year	A Diesel Engine Repair (Diesel) Cahill
11	460316-1	1st Year	A Circuits I (Electricity) Gordon
12	460313-1	2nd Year	A Electrical Construction II (Electricity) Gordon
11	170111-1	1st Year	A Principles of Health Sciences (Health Sciences) Pelcha

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12	170132 2nd Year	A	Medical Terminology II (Health Sciences) Pelcha
11	470913 1st Year	A	Fund. of Machine Tools A (Machine Tool) Davis
12	470914 2nd Year	A	Fund. of Machine Tools B (Machine Tool) Davis
11	470507 1st Year	A	Auto Main & Lt Repair Sct A (Auto Tech) King
12	480879 2nd Year	A	Special Projects (Auto Tech) King
<b>HOMEBUILDERS: enter ALL 4 Numbers</b>			
10-12	460241	A	Bldg/Apt Maint
10-12	460220	A	Carpentry
10-12	460516	A	Plumbing
10-12	460333	A	Wiring
12	460242-PBL	A	Co-Op Carpentry-PBL