

ERHS Course Sequence Worksheet

Registration 2018

<u>Graduation Requirements</u>	<u>Class Designations</u>	<u>Course Weights</u>
English: 4 credits Math: 4 credits History: 4 credits Science: 3 credits Health/PE: 1 credits <u>Electives: 12 credits</u> Total: 28 credits	Sophomore = 5 credits Junior = 12 credits Senior = 20 credits Graduate = 28 credits	0.5 quality points for honors courses 1.0 quality point for AP or college courses <p style="text-align: center;">All bold courses require teacher permission to enroll.</p>

ENGLISH = 4 credits required	Standard Sequence	Honors Sequence	AP Sequence	English 1 at Middle School Sequence
9th grade	English I	HN English I	HN English I	HN Composition (preferred) and HN English II
10th grade	English II	HN English II	HN English II	HN English III/AP English Language
11th grade	English III	HN English III	HN English III/AP English Language	AP English Literature OR ENGL 11/112
12th grade	English IV	HN English IV	HN English IV/AP English Literature	HN English IV (ENGL 241 for associates degrees)
Electives available	HN Composition available to all grade levels			
MATH = 4 credits required	Standard Sequence	Honors Sequence	Math I at Middle School Sequence	Math I and II at Middle School Sequence
9th grade	Math I	Math I	Math II OR HN Math II	Math III OR HN Math III
10th grade	Math II	HN Math II	Math III OR HN Math III	Advanced Functions OR HN Precalculus
11th grade	Math III	HN Math III	Advanced Functions OR HN Precalculus	AP Statistics OR Calculus AB or college math
12th grade	Advanced Functions	HN Precalculus	AP Statistics OR AP Calculus AB OR college math	AP Statistics OR Calculus AB OR Calculus BC OR college math

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HISTORY = 4 credits required	Standard Sequence		Honors Sequence	AP Sequence
9th grade	World History		HN World History	HN World History
10th grade	American History: Founding Principles, Civics and Economics		HN American History: Founding Principles, Civics and Economics	HN American History: Founding Principles, Civics and Economics
11th grade	American History I		HN American History I	AP US History AND AP US Government OR AP Psychology (replace AHI and AHII)
12th grade	American History II		HN American History II	
SCIENCE = 3 credits required	Standard Sequence	Honors Sequence	Earth and Environmental at Middle School Sequence	AP Sequence (Earth/Environmental at MS)
9th grade	Earth and Environmental	HN Earth and Environmental	Biology OR HN Biology	HN Biology
10th grade	Biology	HN Biology	Physical Science OR Chemistry OR HN Chemistry OR Physics OR HN Physics	HN Chemistry
11th grade	Physical Science OR Chemistry OR Physics	HN Chemistry OR HN Physics	Physical Science OR Chemistry OR HN Chemistry OR Physics OR HN Physics	HN Biology II/AP Biology OR HN Chemistry II/AP Chemistry OR AP Environmental/AP Human Geography
12th grade			Physical Science OR Chemistry OR HN Chemistry OR Physics OR HN Physics	HN Biology II/AP Biology OR HN Chemistry II/AP Chemistry OR AP Environmental/AP Human Geography
PHYSICAL EDUCATION = 1 credit required	Standard Sequence	Electives Available	Athletes Only	
9th grade	Health/PE			
10th grade		Activities OR Weight Lifting	Football PE	
11th grade		Activities OR Weight Lifting	Baseball PE	
12th grade		Activities OR Weight Lifting	Basketball PE	

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WORLD LANGUAGES = 2 credits in the same language needed for UNC requirements					
	Required	Required	Elective	Elective	Elective
Spanish	Spanish I	Spanish II	HN Spanish III	HN Spanish IV	HN Spanish V
French	French I	French II	HN French III		
American Sign Language	American Sign Language I	American Sign Language II	HN American Sign Language III	HN American Sign Language IV	HN American Sign Language V
Arts	Music: Band	Music: Vocals	Music: AP	Visual Arts	
	Concert Band: Beginning AND/OR Marching Band: Beginning	Fall Vocal Music: Beginning AND/OR Spring Vocal Music: Beginning		Visual Art: Beginning	
	Concert Band: Intermediate AND/OR Marching Band: Intermediate	Fall Vocal Music: Intermediate AND/OR Spring Vocal Music: Intermediate		Visual Art: Intermediate	
	Concert Band: Proficient AND/OR Marching Band: Proficient	Fall Vocal Music: Proficient AND/OR Spring Vocal Music: Proficient	AP Music Theory	Visual Art: Proficient	
	Concert Band: Advanced AND/OR Marching Band: Advanced	Fall Vocal Music: Advanced AND/OR Spring Vocal Music: Advanced	AP Music Theory	Visual Art: Advanced	

Career and Technical Education

To earn a CTE concentration for graduation, a student must take and successfully complete:
 – At least 4 credits from one cluster
 – At least 3 must come from among the foundation courses (F)
 – The 4th credit can be a foundation (F) or enhancement course (E)
 – 1 credit must be a completer course (*)

Health Science Cluster	Hospitality and Tourism Cluster
Health Science I (F) HN Health Science I (F)	Principles of Business (F)
Health Science II* (F) HN Health Science II* (F)	Sports and Entertainment Marketing I (F) HN Sports and Entertainment Marketing I (F) (10th, 11th, 12th grades only)
Nursing Fundamentals (2 credits) (F) HN Nursing Fundamentals (2 credits) (F)	Sports and Entertainment Marketing II* (F) HN Sports and Entertainment Marketing (F) (10th, 11th, 12th grades only)
Career Management (E)	Foods I (F)
Microsoft Word (E) HN Microsoft Word (E)	Foods II* (F) HN Foods II* (F) (Prerequisite: Foods I)
Microsoft Excel (E) HN Microsoft Excel (E)	Hospitality and Tourism* (F) HN Hospitality and Tourism* (F) (Prerequisite: Marketing OR Principles of Business and Finance OR Sports and Entertainment Marketing I OR Foods I)
Foods I (E)	Career Management (E)
Parenting and Child Development (E)	Multimedia and Webpage Design (E) HN Multimedia and Webpage Design (E) (10th, 11th, 12th grades only)
Principles of Business (E)	Microsoft Word (E) HN Microsoft Word (E)
	Microsoft Excel (E) HN Microsoft Excel (E)

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Human Services Cluster	Marketing Cluster
Principles of Family and Human Services (F)	Principles of Business (F)
Principles of Business (F)	Fashion Merchandising (F)
Parenting and Child Development (F)	Career Management (E)
Early Childhood Education I (F) HN Early Childhood Education I (F) (10th, 11th, 12th grades only; 16+ years old)	Hospitality and Tourism (E) HN Hospitality and Tourism (E) (Prerequisite: Marketing OR Principles of Business and Finance OR Sports and Entertainment Marketing I OR Foods I)
Early Childhood Education II* (F) HN Early Childhood Education II* (F) (10th, 11th, 12th grades only; 16+ years old)	Microsoft Word (E) HN Microsoft Word (E)
Career Management (E)	Microsoft Excel (E) HN Microsoft Excel (E)
Foods I (E)	Multimedia and Webpage Design (E) HN Multimedia and Webpage Design (E) (10th, 11th, 12th grades only)
Microsoft Word (E) HN Microsoft Word (E)	
Microsoft Excel (E) HN Microsoft Excel (E)	

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Business Management and Administrative Cluster	Architecture and Construction Cluster
Business Management* (F)	Principles of Family and Human Services (F)
Principles of Business (F)	Principles of Business (F)
Microsoft Word (F) HN Microsoft Word (F)	Core and Sustainable Construction (F)
Microsoft Excel (F) HN Microsoft Excel (F)	Carpentry I (F) (Prerequisite: Core and Sustainable Construction)
Career Management (E)	Carpentry II* (F) (Prerequisite: Core and Sustainable Construction, Carpentry I)
Multimedia and Webpage Design (E) HN Multimedia and Webpage Design (E) (10th, 11th, 12th grades only)	Carpentry III (F) (Prerequisite: Core and Sustainable Construction, Carpentry I, II)
	Career Management (E)
	Multimedia and Webpage Design (E) HN Multimedia and Webpage Design (E) (10th, 11th, 12th grades only)
	Microsoft Word (E) HN Microsoft Word (E)
	Microsoft Excel (E) HN Microsoft Excel (E)
	Fashion Merchandising (E)
	Agricultural Mechanics I (E) (Prerequisite: Agriscience Applications)

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Transportation, Distribution and Logistics Cluster	Agriculture, Food, and Natural Resources Cluster
Intro to Automotive Service (F)	Agriscience Applications (F)
Automotive Service I (F) (Prerequisite: Intro to Automotive Service)	Agricultural Mechanics (F) (Prerequisite: Agriscience Applications)
Automotive Service II* (F) (Prerequisite: Intro to Automotive Service, Automotive Service I)	Agricultural Mechanics II* (F) (Prerequisite: Agriscience Applications, Agricultural Mechanics I)
Automotive Service III (F) (Prerequisite: Intro to Automotive Service, Automotive Service I, II)	Animal Science I (F) (Prerequisite: Agriscience Applications)
CTE Advanced Studies (F) (11th, 12th grades only) (Prerequisite: Intro to Automotive Service, Automotive Service I, II, and III)	Animal Science II (Small)* (F) (Prerequisite: Agriscience Applications, Animal Science I)
Agricultural Mechanics I (E) (Prerequisite: Agriscience Applications)	Animal Science II (Large)* (F) (Prerequisite: Agriscience Applications, Animal Science I)
Career Management (E)	HN Veterinary Assisting (F) (11th, 12th grades only) (Prerequisite: Agriscience Applications, Animal Science I, Animal Science II)
Microsoft Word (E) HN Microsoft Word (E)	Horticulture I (F) (Prerequisite: Agriscience Applications)
Microsoft Excel (E) HN Microsoft Word (E)	Horticulture II* (F) HN Horticulture II* (F) (Prerequisite: Agriscience Applications, Horticulture I)
Principles of Business (E)	Foods I (F)
	Foods II* (F) HN Foods II* (F) (Prerequisite: Foods I)
	Career Management (E)
	Microsoft Word (E) HN Microsoft Word (E)
	Microsoft Excel (E) HN Microsoft Excel (E)
	Principles of Business (E)

Miscellaneous Courses
App Development with Swift (Prerequisite: Math II OR Microsoft Excel) (10th, 11th, 12th grades only)
Drafting I, II, III, IV (11th, 12th grades only) (Must have GPA of 3.0 or higher)
Criminal Justice (11th, 12th grades only) (Must have GPA of 3.0 or higher)
Manicure and Nail Technology (11th, 12th grades only) (Must have GPA of 3.0 or higher)
Welding (11th, 12th grades only) (must be able to drive to ICC campus) (Must have GPA of 3.0 or higher)
ICC courses through the College and Career Promise Pathway (See Mr. Greene in Media Center)
NCVPS courses (See Mrs. Hawkins in Media Center)