

# East Wake High School

## 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> Grade Course Offerings

### 2019-2020

#### **Required Courses**

##### **ENGLISH**

English II  
English II (Honors)  
English III  
English III (Honors)  
AP English III: Language and Composition  
English IV  
English IV (Honors)  
AP English IV: Literature and Composition

##### **MATH**

Introductory Math  
Math I  
Foundations of Math II **combined with** Math II  
\*You must register for BOTH courses\*  
Math II  
Math II (Honors)  
Math III  
Math III (Honors)  
Advanced Functions & Modeling  
Pre-Calculus (Honors)  
Intro to College Math (Honors)  
AP Statistics  
AP Calculus AB  
AP Calculus BC

##### **SCIENCE**

Earth & Environmental Science  
Earth & Environmental Science (Honors)  
Biology  
Biology (Honors)  
Physical Science  
Chemistry  
Chemistry (Honors)  
AP Biology (Prerequisite: Chemistry)  
AP Chemistry (Prerequisite: Chemistry)  
AP Environmental Science  
AP Physics

##### **SOCIAL STUDIES**

World History  
American History I  
American History I (Honors)  
American History II  
American History II (Honors)  
Am. Founding Principles: Civics & Economics (Honors)  
Am. Founding Principles: Civics & Economics  
AP US History  
AP Human Geography  
AP Government & Politics  
AP Psychology

#### **Core Electives**

African American Studies  
Yearbook (Application required)

#### **Elective Courses**

##### **WORLD LANGUAGE**

Spanish I  
Spanish II  
Spanish III (Honors)  
Spanish IV (Honors)  
AP Spanish Language  
Heritage Spanish I/II

##### **PHYSICAL EDUCATION (Successful completion of Healthful Living I)**

Physical Fitness  
Team Sports  
Weight Training and Conditioning  
Lifetime Sports  
Community First Aid & Safety/Emergency Response  
Sports Medicine I (Prerequisite: Community First Aid & Safety/Emergency)  
Sports Medicine II

##### **ARTS EDUCATION**

Visual Arts - Beginning  
Visual Art - Intermediate  
Visual Art - Proficient (Honors)  
Visual Art - Advanced (Honors)  
Vocal Music: Mixed Chorus - Beginning  
Vocal Music: Choral Ensemble – Intermediate (Audition Required)  
Vocal Music: Concert Chorus - Proficient (Honors) (Audition Required)  
Vocal Music: Special Choral Ensemble - Advanced (Honors) (Audition Required)  
Instrumental Music: Band - Intermediate  
Instrumental Music: Band - Proficient (Honors)  
Instrumental Music: Band – Advanced (Honors) (Audition Required)  
Theatre Arts – Beginning  
Theatre Arts - Proficient  
Theatre Arts - Advanced (Honors) (Audition Required)  
Modern Dance – Beginning  
Modern Dance – Intermediate  
Modern Dance – Proficient  
Modern Dance – Advanced (Honors) (Audition Required)  
AP Music Theory

#### **Restricted Courses**

##### **ENGLISH AS A SECOND LANGUAGE**

ESL I, II, III, or IV  
(Restricted to students with limited English Proficiency)

##### **SPECIAL EDUCATION**

Curriculum Assistance – one or two semesters

# East Wake High School

## 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup> Grade Course Offerings

### 2019-2020

#### Career & Technical Education Courses

##### 10<sup>th</sup> Grade

Agriscience Applications  
 Animal Science I  
 Equine Science I  
 Horticulture I  
 Automotive Service Fundamentals  
 Automotive Service I (Prerequisite: Introduction to Automotive Service)  
 Personal Finance  
 Career Management  
 Principles of Business & Finance  
 Microsoft Word & PowerPoint  
 Microsoft Word & PowerPoint(Honors)  
 Microsoft Excel  
 Microsoft Excel (Honors)  
 Accounting I (Prerequisite: Math I)  
 Core & Sustainable Construction  
 Carpentry I (Prerequisite: Core & Sustainable Construction)  
 Parenting and Child Development  
 Principles of Family & Human Services  
 Biomedical Technology I (Biology strongly recommended with or prior to)  
 Health Team Relations (Introduction to Health Science Careers)  
 Health Science I  
 Python Programming I  
 Digital Design and Animation I  
 Game Art Design  
 Advanced Game Art Design (Prerequisite: Game Art Design)  
 Advanced Digital Media  
 Adobe Visual Design  
 Adobe Digital Design (Prerequisite: Adobe Visual Design)  
 Marketing (Math and Social Studies Reinforced)  
 Fashion Merchandising  
 Hospitality and Tourism (Prerequisite: Marketing or POB)  
 Introduction to Engineering Design  
 Principles of Engineering  
 Food and Nutrition I  
 Food and Nutrition II (Prerequisite: Food and Nutrition I)

##### 11<sup>th</sup> Grade

Horticulture I  
 Horticulture II (Honors) (Prerequisite: Horticulture I)  
 Animal Science I  
 Animal Science II (Honors option) (Prerequisite: Animal Science I)  
 Animal Science Advanced Studies  
 Equine Science I  
 Equine Science II (Honors) (Prerequisite: Equine Science I)  
 Automotive Service I (Prerequisite: Automotive Service Fundamentals)

Automotive Service II (Prerequisite: Automotive Service I)  
 Personal Finance  
 Principles of Business & Finance  
 Business Law (Prerequisite: Principles of Business & Finance)  
 Microsoft Word & PowerPoint  
 Microsoft Word & PowerPoint(Honors)  
 Microsoft Excel  
 Microsoft Excel (Honors)  
 Accounting I (Prerequisite: Math I)  
 Entrepreneurship I (Prerequisite: Marketing or Personal Finance or Principles of Business)  
 Carpentry I (Prerequisite: Core & Sustainable Construction)  
 Carpentry II (Prerequisite: Carpentry I)  
 Parenting and Child Development  
 Early Childhood Education I (Prerequisite: Parent and Child Development; Age reqt. 16) (Application Required)  
 Biomedical Technology I  
 Biomedical Technology II  
 Health Science I  
 Health Science II (Prerequisite: Health Science I)  
 Python Programming I  
 Computer Programming II (Prerequisite: Comp. Programming I)  
 Digital Design and Animation I  
 Game Art Design  
 Advanced Game Art Design (Prerequisite: Game Art Design)  
 Advanced Digital Media  
 Adobe Visual Design  
 Adobe Digital Design (Prerequisite: Adobe Visual Design)  
 Marketing (Math and Social Studies Reinforced)  
 Fashion Merchandising  
 Hospitality and Tourism (Prerequisite: Marketing or Principles of Business & Finance)  
 Principles of Engineering  
 Food and Nutrition I  
 Food and Nutrition II (Prerequisite: Food and Nutrition I)

##### 12<sup>th</sup> Grade

Equine Science II (Honors) (Prerequisite: Equine Science I)  
 Horticulture II (Honors) (Prerequisite: Horticulture I)  
 Agriculture Advanced Studies  
 CTE Animal Science Advanced Studies  
 Automotive Service II (Prerequisite: Automotive Service I)  
 Automotive Service III (Prerequisite: Automotive Service II)  
 Personal Finance  
 Principles of Business & Finance

Business Law (Prerequisite: Principles of Business & Finance)  
 Microsoft Word & PowerPoint  
 Microsoft Word & PowerPoint(Honors)  
 Microsoft Excel  
 Microsoft Excel (Honors)  
 Accounting I (Prerequisite: Math I)  
 Entrepreneurship I (Prerequisite: Marketing or Personal Finance or Principles of Business)  
 Marketing (Math and Social Studies Reinforced)  
 Hospitality and Tourism (Prerequisite: Marketing or POB or SEM)  
 Carpentry II (Prerequisite: Carpentry I)  
 CTE Advanced Studies  
 Early Childhood Education I (Prerequisite: Parent and Child Development; Age reqt. 16) (Application Required)  
 Early Childhood Development II (Prerequisite: Parent and Child Development) (Application Required)  
 Health Science II (Prerequisite: Health Science I)  
 Pharmacy Technician (Prerequisite: Health Science II) (Application Required)  
 Nursing Fundamentals (Prerequisite: Health Science II) (Application Required)  
 Python Programming I  
 Computer Programming II (Prerequisite: Comp. Programming I)  
 Digital Design and Animation I  
 Game Art Design  
 Advanced Game Art Design (Prerequisite: Game Art Design)  
 Advanced Digital Media  
 Adobe Visual Design  
 Adobe Digital Design (Prerequisite: Adobe Visual Design)  
 Technological Design (Prerequisite: IED & POE)  
 Food and Nutrition I  
 Food and Nutrition II (Prerequisite: Food and Nutrition I)  
 CTE Internship (All Pathways Require Application and Pre-conference with CDC)