

# **East Wake High School**

## **Rising 9th Grade**

### **Program Planning Guide**

2021-2022



**WAKE COUNTY**  
PUBLIC SCHOOL SYSTEM

## **Welcome to East Wake High School!**

Congratulations! You've made it to high school! We would like to enthusiastically welcome the entire Freshman Class of 2025 and their families to our high school. We are excited that you will be joining the East Wake High School family to begin your journey towards graduation.

At EWHS, the staff is here to support all students to help them succeed. Your journey begins with the excitement of choosing the courses you will take during the upcoming school year. This registration guide is designed to help parents and students make important decisions about course selections. Our primary responsibility is student learning and offering all students the educational opportunities that will maximize their potential and educational experiences while attending East Wake High School.

Parents and students are encouraged to use all registration materials to plan a program of study that will promote success. Focus on your goals, create your graduation plan, believe in yourself, and ask for assistance, if needed. We also encourage parents and students to review the WCPSS 2021-2022 High School Planning Guide for important information regarding the planning and registration process. This guide can be found on the EWHS or WCPSS websites.

Welcome to East Wake High School!

Sincerely,

EWHS Student Services

East Wake High School

5101 Rolesville Road

Wendell, NC

919-365-2625

*Wake County Public School System programs are staffed and offered without regard to race, sex, age, color, religion, national origin, citizenship status, political affiliation or disability.*

**East Wake Student Services  
Academic Counselors & Administrators**

Stacey Alston, Principal

<b>Alpha</b>	<b>Name</b>	<b>Phone Number 919-365-2625</b>
<b>A-EL</b>	Melanie Lynch, Counselor Gregory Wade, Admin.	Ext. 24196 Ext. 24185
<b>Em-Lh</b>	Matt Hendricks, Counselor Tanya Byrd-Robinson, Admin.	Ext. 24199 Ext. 24184
<b>Li-Rm</b>	Reginald Lowery, Counselor Katonnia Ford, Admin.	Ext. 24197 Ext. 24226
<b>Rn-Z</b>	Blondell Brown, Counselor Pamela Age, Admin.	Ext. 24198 Ext. 24182

**Additional Staff Resources**

James Fitzgerald, Assistant Principal of Instruction, ext. 24183  
Tiffany Robinson, Dean of Counseling & Student Services, ext. 24195  
Jodi Aina, Student Assistance Program Counselor, ext. 23925  
Dealton Cotton, Student Success Counselor, ext. 24190  
Julie Hawke, Intervention Coordinator, ext. 24216  
Maris Gamzon, Special Education Chair, ext. 29062  
Katie Coble, Career Development Coordinator, ext. 24209  
Rodney Tillman, School Psychologist, ext. 24214  
Akia Brown, School Nurse, ext. 24200  
Sharon Meraldo, Registrar, ext. 24180  
Becky Thigpen, Data Manager, ext. 24177

## General Information

Content Area	For Ninth Graders Entering in 2013 or Later	For Ninth Graders Entering 2017 or later
	FUTURE-READY CORE	OCCUPATIONAL COURSE OF STUDY
English	<b>4 Credits</b> English I, II, III, IV	<b>4 Credits</b> English I, II, III, IV
Mathematics	<b>4 Credits</b> NC Math 1, NC Math 2, NC Math 3, and a 4th Math Course to be aligned with the students post high school plans.  <i>In the rare instance a principal exempts a student from the FRC math sequence, the student would be required to pass NC Math 1 and NC Math 2 and two other application-based math courses.</i>	<b>3 Credits</b> Introduction to Mathematics, Algebra 1 (NC Math I), Financial Management
Science	<b>3 Credits</b> A physical science course, Biology, Earth/Environmental Science	<b>2 Credits</b> Applied Science, Biology
Social Studies	<b>4 Credits</b> World History (or AP World History), American History (or AP US History), Civic Literacy, and Economics & Personal Finance  Entering high school Fall 2020 and beyond: The State Board of Education is reviewing options for Social Studies Graduation requirements. Once final decisions have been made at the state level, we will update this section.	<b>2 Credits</b> American History I or American History II and American History: Founding Principles, Civics & Economics  Students Entering 9th grade in 2016 or earlier need American History I AND American History II
World Language	<b>2 Credits</b> are required to meet Minimum Application Requirements for the UNC System.	Not Required
Health & Physical Education	<b>1 Credit</b> Healthful Living I  Successful Completion of CPR requirement outlined in NCGS 115C-81.	<b>1 Credit</b> Healthful Living I  Successful Completion of CPR requirement outlined in NCGS 115C-81.
Specific Electives	<b>6 Credits Required</b> <b>2 elective credits of any combination from either:</b> - Career & Technical Education (CTE) - Arts Education - World Languages <b>4 elective credits strongly recommended (four course concentration) from one of the following:</b> - Career & Technical Education (CTE) - JROTC - Arts Education (e.g., dance, music, theatre, visual arts) - Any other subject area (e.g., mathematics, science, social studies, English, or cross-disciplinary)	<b>6 Credits</b> Occupational Prep I, II, III, IV  Completion of Work-Based Hours as follows: <b>Students Entering 9th Grade 2014 or later: 600 Hours</b> School-Based Vocational Training = 150 Hours Community-Based Vocational Training = 225 Hours Competitive Paid Employment = 225 Hours  <b>Students Entering 9th Grade 2013 or earlier: 900 Hours</b> School-Based Vocational Training = 300 Hours Community-Based Vocational Training = 240 Hours Competitive Paid Employment = 360 Hours  Completion and presentation of a Career Portfolio containing all of the required components.
Career & Technical Education		<b>4 Credits</b> CTE Electives
Additional Electives	<b>4 Credits</b>	
<b>Total</b>	<b>26 Credits</b>	<b>22 Credits</b>

Reference: [NC State Board of Education Policy GRAD-004, State Graduation Requirements](#)

## High School Courses for Middle School Students: Frequently Asked Questions (FAQ)

- 1. Will the grades earned in high school courses taken in middle school appear on the high school transcript?** Yes. The grade will be listed on the transcript under Grades 6, 7, or 8 with one unit of credit.
- 2. Will the grade earned be included in the student's grade point average (GPA)?** No. Only courses taken during the high school years will be included on the student's grade point average.
- 3. Can a student repeat a course for credit at the high school level?** Students are permitted to repeat a course to build a stronger foundation for future learning. Students wishing to do this should make a written request to their principal or principal's designee. When students choose this option, please note:
  - Students will receive a numerical grade and both grades will appear on the high school transcript.
  - Only grades earned in high school are included in a student's high school GPA.
  - Students retaking a course that they previously passed to build a stronger foundation will not receive elective credit for the second attempt with the course.
  - Students repeating a course for credit will take any associated End-of-Course (EOC) assessment. Those students who have already scored at Level 3, 4, or 5 on the associated EOC assessment may elect to retake the EOC or use the previous passing score as 20% of their final grade. If the student retakes the EOC, the higher of the two scores will be used in the calculation of the final grade.
- 4. Do exploratory world language classes (6th Grade, 9 week) count toward earning high school credit?** No. Exploratory or Introductory world (foreign) language classes do not count toward earning high school credit due to the limited amount of instructional time.
- 5. Which world language course(s) must students successfully complete in order to earn one unit of high school credit?** Successful completion of all courses included in the Level I curriculum series.
- 6. Are students required to take a final exam for world language course(s)?** Yes, a district final exam will be given after the completion of the Level I curriculum courses. The final exam counts as 20% of the student's final grade.
- 7. Is there a math placement exam?** No. Students who successfully complete mathematics courses may be placed in the next level of mathematics based on middle school math placement guidelines.
- 8. Are students required to take a standard exam for math course(s)?** Students taking NC Math 1 must take the NC Math 1 End-of-Course (EOC) test which counts as 20% of their final grade. Students taking NC Math 3 must take the NC Math 3 End-of-Course (EOC) test which counts as 20% of their final grade. Students taking other high school math courses will take a teacher-made exam that counts as 20% of their final grade.
- 9. Is there an English Language Arts placement exam?** No. Students who successfully complete English Language Arts courses may be placed in the next level of English Language Arts based on middle school ELA placement guidelines.
- 10. Are students required to take a standard exam for ELA course(s)?** Students taking English I must take a final exam which counts as 20% of their final grade.

## Grades, Class Rank & Honors

### Grading System

The grading system for all WCPSS high schools is established in [WCPSS School Board Policy 3400 R&P](#). Quality points for students entering 9th grade in 2015-16 and beyond are as follows:

Letter Grade	Standard Course	Honors Courses	AP Courses
A	4	4.5	5
B	3	3.5	4
C	2	2.5	3
D	1	1.5	2
F	0	0	0

Students will receive one extra quality point for Community College courses approved by the [Comprehensive Articulation Agreement](#) (CAA). Independent college and UNC system courses will also earn one extra quality point. Official AP and IB courses will earn one extra quality point. Students in selected Project Lead the Way courses will earn one extra quality point. Extra weighting is indicated in the course description.

### Grading Scale

The following grading scale applies to all high school courses.

A = 90-100	B = 80-89	C = 70-79	D = 60-69
F = less than 60	I = Incomplete	WP = Withdraw, no penalty	WF = withdrawal w/ an F

### Promotion Requirements

High school students shall be promoted by attaining credits that are earned through successful completion of specific courses as illustrated in the following charts. Note that the appropriate English credit is required for promotion each year.

From Grade	Promotion Criteria	Credits
9	English I; two credits in the areas of mathematics, social studies, or science; and three additional credits	6
10	English II; one credit in mathematics; one credit in social studies; one credit in science; and two additional credits	12
11	English III; enrollment in a program which, if successfully accomplished, will result in the completion of graduation requirements	18

## Course Recommendations for Rising 9th Grade

### ENGLISH

#### ENGLISH I

10212X0

1 CREDIT

A survey of literary types, this course focuses on reading, writing, speaking and listening, and language. Students should expect homework assignments and/or compositions that reinforce classroom instruction.

#### ENGLISH I (HONORS)

10215X0

1 CREDIT

This honors course is designed to challenge students. It concentrates on developing reading, writing, and critical thinking skills through an intensive survey of literary types and appropriate oral and written responses.

### MATH

#### INTRODUCTORY MATHEMATICS (ELECTIVE CREDIT)

20202X0

1 CREDIT

Introductory Math provides learners with an opportunity to review and study foundational topics for higher-level mathematics

**FOUNDATIONS OF NC MATH 1** paired with **MATH 1B****20902X0/21092X0B 1 CREDIT each**

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades in conjunction with NC Math 1B.

**NC MATH 1****21092X0****1 CREDIT**

The purpose of this course is to formalize and extend the mathematics that students learned in the middle grades.

**NC MATH 2 (HONORS)****22095X0****1 CREDIT**

In NC Math 2, students continue to deepen their study of quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from NC Math 1.

**NC MATH 3 (HONORS)****23095X0****1 CREDIT**

This course is designed so that students have the opportunity to pull together and apply the accumulation of mathematics concepts learned previously. They apply methods from probability and statistics to draw inferences and conclusions from data.

**Typical High School Math Course Sequences**

Below are typical course sequences for taking mathematics in high school. This is not all possible scenarios. The gray-shaded box indicates the last course the student must complete to satisfy graduation requirements. Courses in **BOLD** indicate a math credit. Courses not in bold indicate elective credit.

	Year 1		Year 2		Year 3		Year 4
<b>A</b>	Foundations of NC Math 1 (NC Math 1A)	<b>NC Math 1B</b>	Foundations of NC Math 2	<b>NC Math 2</b>	Foundations of NC Math 3	<b>NC Math 3</b>	<b>NC Math 4</b>
<b>B</b>	<b>NC Math 1</b>		<b>NC Math 2</b>		<b>NC Math 3</b>		<b>NC Math 4</b>
<b>C</b>	<b>NC Math 1</b>		<b>NC Math 2 (Honors)</b>		<b>NC Math 3 (Honors)</b>		<b>NC Math 4 (Honors) Or Precalculus And/Or AP Statistics</b>
<b>D</b>	Math Plus (Honors)	<b>NC Math 2 (Honors)</b>	<b>NC Math 3 (Honors)</b>		<b>Precalculus (Honors)** or NC Math 4 (Honors)**</b>		<b>AP Statistics And/or Discrete Math for CS (Honors)</b>
<b>E</b>	Math Plus (Honors)	<b>NC Math 2 (Honors)</b>	<b>NC Math 3 (Honors)</b>		<b>Precalculus (Honors)</b>		<b>AP Calculus AB/BC and/or AP Statistics*</b>
<b>F</b>	<b>NC Math 2 (Honors)</b>		<b>NC Math 3 (Honors)</b>		<b>Precalculus (Honors)</b>		<b>AP Calculus AB/BC and/or AP Statistics*</b>
<b>G</b>	<b>NC Math 3 (Honors)</b>		<b>Precalculus (Honors)</b>		<b>AP Calculus AB</b>	<b>AP Calculus BC</b>	<b>Math Analysis and/or AP Statistics*</b>

\*AP Statistics may also be taken in the same year as Precalculus.

\*\*A student's post-secondary plans should help guide their 4<sup>th</sup> math course decision. See below.

Typical Sequences for Students Using the Math Substitution Option*							
	Year 1		Year 2		Year 3		Year 4
<b>H</b>	Fundamental Math	<b>Introductory Mathematics</b>	Foundations of NC Math 1 (NC Math 1A)	<b>NC Math 1B</b>	Foundations of NC Math 2	<b>NC Math 2</b>	Foundations of NC Math 3**
<b>I</b>	<b>Introductory Mathematics</b>		Foundations of NC Math 1 (NC Math 1A)	<b>NC Math 1B</b>	Foundations of NC Math 2	<b>NC Math 2</b>	Foundations of NC Math 3**
<b>J</b>	<b>Foundations of NC Math 1 (NC Math 1A)</b>	<b>NC Math 1B</b>	Foundations of NC Math 2	<b>NC Math 2</b>	Foundations of NC Math 3**		<b>NC Math 3**</b>

\*This is provided for the rare instance that a principal exempts a student (*in their senior year*) from the Future-Ready Core Math sequence.

\*\*Students are encouraged to continue taking math courses through their senior year, but these courses beyond the grey box are not required for graduation.

While all pathways can be considered by all students, the following table provides possible pathways based on a student's post high school plans and interests.

Post High School Plans:	Pathways to consider:
Considering a College/University and a STEM career	E, F, G
Considering a College/University and a NON-STEM career	A, B, C, D
Entering a Community College or Trade Career	H, I, J

## SCIENCE

### **EARTH SCIENCE/ENVIRONMENTAL SCIENCE**

**35012X0**

**1 CREDIT**

Students are provided an in-depth study of the earth processes including plate tectonics, rock and mineral formation, and landforms. Laboratory work is a major component of the program.

### **EARTH SCIENCE/ENVIRONMENTAL SCIENCE (HONORS)**

**35015X0**

**1 CREDIT**

This course focuses on inquiry into the functions of the earth's systems. Emphasis is placed on matter, energy, coastal dynamics, environmental awareness, materials availability, and the cycles that circulate energy and material thorough the earth systems. Laboratory work is a major component of the course.

### **ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE**

**3A027X0**

**1 CREDIT**

*Recommended for 9th graders enrolled in Honors Math 2*

The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science.. It is expected that students enrolled in this course will take the College Board Advanced Placement Test.

## SOCIAL STUDIES

### **WORLD HISTORY**

**43032X0**

**1 CREDIT**

### **WORLD HISTORY (HONORS)**

**43035X0**

**1 CREDIT**

This course will address six periods in the study of world history, with a key focus of study from the mid-15th century to the present.

### **ADVANCED PLACEMENT WORLD HISTORY: MODERN**

**4A097X0**

**1 CREDIT**

This is an introductory college course in world history. The course begins in 1200 CE, and students will begin the course with a study of civilizations in Africa, the Americas, Asia, and Europe that are foundational to the modern era. It is expected that students enrolled in this course will take the College Board Advanced Placement Test.

## HEALTHFUL LIVING

The Healthful Living I course is required for high school graduation. Students are encouraged to enrich their skills in leadership, health and nutrition education through enrollment in Healthful Living elective options.

### **HEALTHFUL LIVING I**

**60492X0**

**1 CREDIT**

Physical education components include the progressive development of motor skills and movement concepts along with learning opportunities that promote health related fitness and personal/social responsibility. Health components include analyzing the relation between nutrition and physical activity, understanding the importance and consumer health, learning solid decision-making to prevent use of alcohol, tobacco, and other drugs.

### **HEALTHFUL LIVING I (HONORS)**

**60495X0**

**1 CREDIT**

The Honors Healthful Living I course presents high-rigor learning opportunities to meet the required high school healthful living essential standards. Physical education components go beyond the standard Healthful Living I offering using student-led project coursework which demands higher-level knowledge of Physical Education principles. Health



components go beyond the standard Health Education offering by blending neuroscientific principles with behavioral health concepts.

## **VISUAL AND PERFORMING ARTS**

### **Visual Art**

#### **VISUAL ARTS - BEGINNING**

**54152X0A**

**1 CREDIT**

This course introduces the elements and principles of design through an exploration of a broad range of media. Activities emphasize skills and techniques in the following areas: drawing, painting, graphics, fibers, ceramics, art history, and three-dimensional design (fibers, ceramics, etc.).

### **Dance**

#### **MODERN DANCE - BEGINNING**

**51152X0A**

**1 CREDIT**

This course introduces students to movement and choreography through the elements of modern dance. Students will use whole body movements, strength, flexibility, endurance, and proper alignment to develop dance technique. Students will use dance to explore concepts in world history and relate them to significant events, ideas, and movements from a global context. Students will use appropriate behaviors and etiquette while observing, creating and performing dance. Dance attire is required and will be determined by the teacher. Participation in class, after-school rehearsals, and performances is expected.

### **Theatre Arts**

#### **THEATRE ARTS - BEGINNING**

**53152X0A**

**1 CREDIT**

This course introduces students to the basic aspects of movement, vocal expression, and ensemble work. Class activities include pantomime, improvisation, vocal development, playwriting, and solo/collaborative presentations in acting and theatre production (costumes, lighting, makeup, scenery, and sound). The course offers opportunities to present before an audience.

### **Choral Music**

#### **VOCAL MUSIC – MIXED CHORUS – BEGINNING**

**52302X0A**

**1 CREDIT**

This introductory course is open to all students who have an interest in singing. In this class, choral literature is studied in both classical and contemporary fields. Some study is given to a review of the mechanics of music, composers, and music appreciation. Emphasis is placed on correct vocal production, proficiency in music reading, and performance skills. Participation in after-school rehearsals and performances is expected.

### **Instrumental Music**

#### **INSTRUMENTAL MUSIC: BAND – BEGINNING**

**52552X0A**

**1 CREDIT**

*Recommended prerequisite(s): Middle School band or audition; year long*

This course introduces basic instrumental music skills. Students focus on the fundamentals of music, correct tone production, balance, intonation, and ensemble playing through the study of simple band literature. Participation in after-school rehearsals and performances is expected.

## **CAREER & TECHNICAL EDUCATION (CTE)**

Students are entering a highly competitive global workforce. Nearly 90 percent of the fastest growing jobs in the US require education beyond high school. Almost all jobs in the foreseeable future will need some form of certification, credential, or postsecondary degree. To become college and career ready, students need 21st century skills, technical

knowledge, as well as the English and mathematics knowledge and skills necessary to succeed in entry-level postsecondary courses.

With an emphasis on real-world skills, Career and Technical Education connects students to academics and training that will help them be successful in the future. No matter what their dream, they can pursue it through CTE. Students should see their counselor and Career Development Coordinator to identify courses that will develop the skills they need to become college, career and citizenship ready.

## **AGRICULTURE, FOOD AND NATURAL RESOURCES**

### **AGRISCIENCE APPLICATIONS**

**AU102X0**

**1 CREDIT**

This course focuses on integrating biological/physical sciences with technology as related to the environment, natural resources, food production, science, and agribusiness. Topics of instruction include agricultural awareness and literacy, employability skills and introduction to all aspects of the total agricultural industry. English language arts, mathematics, and science are reinforced.

Animal Science Career Pathway (ANSC)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
AU10 Agriscience Applications	AA21 Animal Science I	AA22 Animal Science II OR AA23 Animal Science II - Small Animal	AA41 Veterinary Assisting or WB01 CTE Advanced Studies AGNR or WB02 CTE Apprenticeship AGNR or WB03 CTE Internship AGNR or Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management CI00 IB Personal and Professional Skills		
Supplemental Technical Courses			
Work-based and Experiential Learning	SAE for All		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway		
Intracurricular Career and Technical Student Organizations: FFA			

Equine Science Career Pathway (EQSC)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
AU10 Agriscience Applications	AA31 Equine Science I	AA32 Equine Science II	AA41 Veterinary Assisting or WB01 CTE Advanced Studies AGNR or WB02 CTE Apprenticeship AGNR or WB03 CTE Internship AGNR or Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management CI00 IB Personal and Professional Skills		
Supplemental Technical Courses	AA21 Animal Science I		
Work-based and Experiential Learning	SAE for All		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway		
Intracurricular Career and Technical Student Organizations: FFA			

Plant Systems Career Pathway (PLSV)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
AU10 Agriscience Applications	AP41 Horticulture I	AP42 Horticulture II OR AP44 Horticulture II – Landscaping OR AP43 Horticulture II – Turfgrass Management	WB01 CTE Advanced Studies AGNR or WB02 CTE Apprenticeship AGNR or WB03 CTE Internship AGNR or Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management CI00 IB Personal and Professional Skills		
Supplemental Technical Courses			
Work-based and Experiential Learning	SAE for All		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway		
Intracurricular Career and Technical Student Organizations: FFA			

## **ARCHITECTURE & CONSTRUCTION**

### **CONSTRUCTION CORE**

**IC002X0**

**1 CREDIT**

This course covers the National Center for Construction Education and Research (NCCER) Core certification modules required for all of the NCCER curriculum- area programs, and an additional Green module. The course content includes: basic safety, introduction to construction math, introduction to hand tools, introduction to power tools, introduction to blueprints, material handling, basic communication skills, basic employability skills, and “Your Role in the Green Environment”. The additional Green module has been added to provide students with instruction in the green environment, green construction practices, and green building rating systems.

Carpentry Career Pathway (CARP)			
Foundational Prerequisite	Prerequisite	Concentrator	Career Pathway Major
IC00 Construction Core	IC21 Carpentry I	IC22 Carpentry II	IC23 Carpentry III or WB05 CTE Advanced Studies ARCH or WB06 CTE Apprenticeship ARCH or WB07 CTE Internship ARCH or Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management CI00 IB Personal and Professional Skills CS11 Project Management		
Supplemental Technical Courses			
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Construction Management		
Intracurricular Career and Technical Student Organizations: SkillsUSA			

## **ARTS, AV TECHNOLOGY, & COMMUNICATIONS**

### **MARKETING**

**MM512X0**

**1 CREDIT**

In this course, students develop an understanding of the processes involved from the creation to the consumption of products/services. Students develop an understanding and skills in the areas of distribution, marketing-information management, market planning, pricing, product/service management, promotion, and selling. Students develop an understanding of marketing functions and impact on business operations. Mathematics and social studies are reinforced.

### **ADOBE VISUAL DESIGN**

**II312X0**

**1 CREDIT**

This course is a project-based course that develops ICT, career, and communication skills in print and graphic design using Adobe tools. This course is aligned to Adobe Photoshop, InDesign, and Illustrator certification. English language arts are reinforced.

### **DIGITAL DESIGN & ANIMATION I**

**TS242X0**

**1 CREDIT**

Introductory level course focusing on the concepts and tools used by digital artists in a wide variety of creative careers including graphic design, film, and game design. Students work with professional-grade creative software packages to develop 2D and 3D digital graphics and audio/video media. Students use Adobe CC Suite, and digital 3D Modeling with 3DS Max to build needed skills for subsequent courses.

Adobe Academy Career Pathway (ADAC)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
MM51 Marketing	II31 Adobe Visual Design	II32 Adobe Digital Design OR II33 Adobe Video Design	WB09 CTE Advanced Studies AAVC or WB10 CTE Apprenticeship AAVC or WB11 CTE Internship AAVC or Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills		
Supplemental Technical Courses			
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Advertising & Graphic Design		
Intracurricular Career and Technical Student Organizations: DECA, FBLA, and SkillsUSA			

Digital Design and Animation Career Pathway (DIDE)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
II31 Adobe Visual	TS24 Digital Design and Animation I	TS25 Digital Design and Animation II	WB09 CTE Advanced Studies AAVC or WB10 CTE Apprenticeship AAVC or WB11 CTE Internship AAVC or
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills CS11 Project Management		
Supplemental Technical Courses	II32 Adobe Digital Design ME11 Entrepreneurship I		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Introduction to Simulation and Game Development		
Intracurricular Career and Technical Student Organizations: Technology Student Association (TSA)			

## **BUSINESS MANAGEMENT & ADMINISTRATION**

### **PRINCIPLES OF BUSINESS AND FINANCE**

**BF102X0**

**1 CREDIT**

This course introduces students to topics related to business, finance, management, and marketing to cover business in the global economy, functions of business organization and management, marketing basics, and significance of business financial and risk management. English language arts, social studies, and mathematics are reinforced.

### **PROJECT MANAGEMENT I**

**CS112X0**

**1 CREDIT**

This course will introduce students to the principles, concepts, and software applications used in the management of projects. Through project-based learning, students will understand how to use the framework of initiating, planning, executing, monitoring and controlling, and closing a project in authentic situations. The core concepts of scope, time,



cost, and integration will be examined during this course.

Entrepreneurship Career Pathway (ENTRE)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
BF10 Principles of Business and Finance	ME11 Entrepreneurship I	ME12 Entrepreneurship II	WB13 CTE Advanced Studies BMA or WB14 CTE Apprenticeship BMA or WB15 CTE Internship BMA or Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OD0 IB Personal and Professional Skills CS11 Project Management I		
Supplemental Technical Courses	BM20 Microsoft Excel MM51 Marketing		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC business Administration: Entrepreneurship		
Intracurricular Career and Technical Student Organizations: An association for Marketing Education students (DECA)Future Business Leaders of America (FBLA)			

Project Management Career Pathway (PMGT)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
BF10 Principles of Business and Finance	CS11 Project Management I	CS12 Project Management II	WB13 CTE Advanced Studies BMA or WB14 CTE Apprenticeship BMA or WB15 CTE Internship BMA or Cooperative Education
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills		
Supplemental Technical Courses	BM20 Microsoft Excel BM40 Microsoft Access		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway		
Intracurricular Career and Technical Student Organizations: An association for Marketing Education students (DECA) Future Business Leaders of America (FBLA)			

## **HEALTH SCIENCE**

### **FOUNDATIONS OF HEALTH SCIENCE**

**HU102X0**

**1 CREDIT**

This course is designed to assist potential health care workers in their role and function as health team members. Topics include medical terminology, the history of health care, healthcare agencies, ethics, legal responsibilities, health careers, holistic health, health care trends, cultural awareness, communication, medical math, leadership, and career decision making. English language arts are reinforced.

Healthcare Professional Career Pathway (HPCP)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
HU10 Foundations of Health Science	HU40 Health Science I	HU42 Health Science II	HN43 Nursing Fundamentals and Practicum (2 credits) or HN44 Fundamentals of Gerontology or HN45 Public Health Fundamentals or HH32 Pharmacy Technician or WB29 CTE Advanced Studies HLTH or WB30 CTE Apprenticeship HLTH or WB31 CTE Internship HLTH or
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills		
Supplemental Technical Courses			
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Introduction to Medical Assisting WTCC Nurse Aide		
Intracurricular Career and Technical Student Organizations: HOSA Future Health Professionals			

Biomedical Technology Career Pathway (BTCP)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
HU10 Foundations of Health Science	HU40 Health Science I	HB11 Biomedical Technology	WB29 CTE Advanced Studies HLTH or WB30 CTE Apprenticeship HLTH or WB31 CTE Internship HLTH or
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OD0 IB Personal and Professional Skills		
Supplemental Technical Courses	HH32 Pharmacy Technician		
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Biopharmaceutical Technology		
Intracurricular Career and Technical Student Organizations: HOSA Future Health Professionals			

## HUMAN SERVICES

### PRINCIPLES OF FAMILY AND HUMAN SERVICES

**FC112X0**

**1 CREDIT**

Students learn life literacy skills and individual, family, and community systems in the context of the human services field. Emphasis is placed on human development, professional skills, diversity, analyzing community issues, and life management. Activities engage students in exploring various helping professions, while building essential life skills they can apply in their own lives to achieve optimal wellbeing. English/language arts, social studies, mathematics, science, technology, and interpersonal relationships are reinforced.

### FOOD AND NUTRITION I

**FN412X0**

**1 CREDIT**

*Prerequisite: FC11 Principles of Family and Human Services recommended*

This course examines the nutritional needs of the individual. Emphasis is placed on the fundamentals of food production, kitchen and meal management, food groups and their preparation, and time and resource management. English language arts, mathematics, science, and social studies are reinforced.

Food & Nutrition Career Pathway (FONU)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
FC11 Principles of Family and Human Services	FN41 Food and Nutrition I	FN42 Food and Nutrition II	FN43 Food Science and Technology or WB37 CTE Advanced Studies HUMA or WB38 CTE Apprenticeship HUMA or WB39 CTE Internship HUMA or
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OD0 IB Personal and Professional Skills		
Supplemental Technical Courses			
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway		
Intracurricular Career and Technical Student Organizations: Family, Career and Community Leaders of America (FCCLA)			

Early Childhood Development & Services Career Pathway (EACH)			
Recommended Pathway Entry	Prerequisite	Concentrator	Career Pathway Major
FC11 Principles of Family and Human Services	FE60 Child Development	FE11 Early Childhood Education I (2 credit course)	FE12 Early Childhood Education II (2 credit course)
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 B Personal and Professional Skills		
Supplemental Technical Courses			
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway by WTCC Early Childhood		
Intracurricular Career and Technical Student Organizations: Family, Career and Community Leaders of America (FCCLA)			

## **TRANSPORTATION, DISTRIBUTION & LOGISTICS**

### **AUTOMOTIVE SERVICES FUNDAMENTALS**

**IT112X0**

**1 CREDIT**

This course introduces automotive safety, basic automotive terminology, system & component identification, knowledge and introductory skills in hand tools, shop equipment, basic servicing, and use of service information. Also careers and various job opportunities in the automotive repair industry will be discussed. As part of the ASE Education Foundation accreditation, topics are aligned to the Maintenance and Light Repair (MLR) requirements. English language arts are reinforced.



Automotive Services Career Pathway (AUTO)			
Foundational Prerequisite	Prerequisite	Concentrator	Career Pathway Major
IT11 Automotive Service Fundamentals	IT16 Automotive Service I	IT17 Automotive Service II	IT18 Automotive Service III or WB61 CTE Advanced Studies TRAN or WB62 CTE Apprenticeship TRAN or WB63 CTE Internship TRAN
Supplemental Career Employability Skills Courses	BM10 Microsoft Word and PowerPoint CC45 Career Management OI00 IB Personal and Professional Skills CS11 Project Management I		
Supplemental Technical Courses			
Career & College Promise	Approved Career & College Promise Career Technical Education Pathway WTCC Automotive Systems Technology: Automotive Introduction		
Intracurricular Career and Technical Student Organizations: SkillsUSA			

## **SUPPLEMENTAL COURSES**

### **MICROSOFT WORD & POWERPOINT**

**BM102X0**

**1 CREDIT**

Students in the Microsoft Imagine Academy benefit from world-class Microsoft curriculum and software tools to tackle real-world challenges in the classroom environment. In the first part, students will learn to use the current version of Microsoft Word interface, commands, and features to create, enhance, customize, and share complex documents, and publish them. In the second part, students will learn to use the current version of Microsoft PowerPoint interface, commands, and features to create, enhance, customize, and deliver presentations. Art and English language arts are reinforced.

### **MICROSOFT WORD & POWERPOINT (HONORS)**

**BM105X0**

**1 CREDIT**

In addition to the standard course requirements for Microsoft Word & PowerPoint, this honors-level course extends the standard course of study to a more challenging level for the student who is highly motivated, able to work independently, and has a history of high academic achievement. Honors credit will be awarded to students that successfully complete an Honors portfolio for the course that consists of college/career-themed projects and assessments. Students will be expected to take the Microsoft Office Specialist (MOS) certification exams for Microsoft Word and Microsoft PowerPoint.

### **CAREER MANAGEMENT**

**CC452X0**

**1 CREDIT**

This course prepares students to locate, secure, keep, and change careers. Emphasis is placed on self-assessment of characteristics, interests, and values; education and career exploration; evaluation of career information and creation of a career plan. Skills learned in this course include, but are not limited to communications, interpersonal skills, problem solving, personal management and teamwork. English language arts are reinforced.