




















Career & Technical Education (CTE) Magnet Programs

2021-2022 Quick Reference Guide

This guide identifies **required** classes for each program. Students who travel to a CTE Magnet center, are scheduled for classes half a day, every other day. Taking a traveling CTE class does not reduce the total number of elective/core classes that a student may take. Students may register for CTE traveling classes during the spring registration, at their zoned-home high school. Contact your school counselor for assistance, as well as your high school's Course Description book, for full course details.

 **Must provide self-transportation to off-site event**
 **Concurrent credit offered**
 **Class taught at zoned-home high school**

CTE PROGRAM	CENTER	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
Education Assistant	Centennial Campus		Parenting & Child Development (full year) 	Education Assistant (semester, 2 periods)  	Advanced Education Assistant (semester, 2 periods) 
Animal Science	Meridian Campus	Intro to Animal Science (semester) 	Zoo Animal Science (semester) 	Zoo Science Animal Nutrition (semester) AND Equine I OR Small Animal Care (semester)	Veterinary Science (full year)  
Automotive Technology	Meridian Campus		Auto Tech I (semester)	Auto II (full year)	Auto III (full year, 2 periods)
Collision Repair	Meridian Campus		Collision I (semester)	Collision II (full year)	Collision III (full year)
Diesel Technology	Meridian Campus		Diesel Technology I (semester)	Diesel Technology II (full year)	Diesel Technology III (full year, 2 periods)
Early Childhood Education	Meridian Campus		Parenting & Child Development (full year) 	Early Childhood Education (semester, 2 periods) 	Advanced Early Childhood Education (semester, 2 periods) 
Plant Sciences	Meridian Campus	Intro to Plant Science (semester)  <i>(Available to take in 9th or 10th grade)</i>	Botany/Plant and Soil Science (semester)  AND Horticulture I (semester) 	Horticulture II (semester) 	Ornamental Horticulture (semester) 
Small Gasoline Engines	Meridian Campus		Intro to Small Gas Engines (semester)  <i>(CHS @ MHS & EHS @ OHS)</i>	Advanced Small Gas Engines I (full year)	Advanced Small Gas Engines II (full year)
Welding Fabrication	Meridian Campus		Welding I-II (full year) <i>(Also offered at OHS for EHS students)</i>	Welding III (full year)	Welding IV (full year)

For more information, including CTE shuttle schedules, please visit the CTE website at www.westada.org/CTE.

Please note: Advanced opportunities such as Technical Competency, SkillStack® Badges and Industry Externships are subject to change based on availability and student eligibility.

See back for more 



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Must provide self-transportation to off-site event
 Concurrent credit offered
 Class taught at zone-home high school

PROGRAM	CENTER	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
Certified Nursing Assistant (CNA)	Renaissance Campus		Health Professions (full year)	Medical Terminology (semester, 2 periods)	Certified Nursing Assistant (semester, 2 periods)
Computer Science Programming	Renaissance Campus	Exploring Computer Science (semester)	AP Intro to Computer Science Principles (semester, 2 periods)	AP Computer Science I (semester, 2 periods)	Computer Science II (semester, 2 periods)
Computer Science Web Design	Renaissance Campus	Exploring Computer Science (semester)	Web Design & Development (semester, 2 periods)	Database Design & Programming (semester, 2 periods)	Advanced Web Design-Cybersecurity (semester, 2 periods)
Culinary Arts	Renaissance Campus		Foods & Nutrition (semester)	Intro to Culinary Arts (full year)	Advanced Culinary Arts (full year, 2 periods)
Emergency Medical Technician	Renaissance Campus		Health Professions (full year)	Medical Terminology (semester, 2 periods)	EMT Basic (full year, 2 periods)
Pharmacy Technician	Renaissance Campus		Health Professions (full year)	Medical Terminology (semester, 2 periods)	Pharmacy Tech (full year, 2 periods)
Fire Services	Renaissance Campus		Orientation to Police, Fire, & EMS (semester, 2 periods)	Fire Services I (full year, 2 periods)	Fire Services II (full year, 2 periods)
Law Enforcement, Detention, & Corrections	Renaissance Campus		Orientation to Police, Fire, & EMS (semester, 2 periods)	Law Enforcement, Detention & Corrections I (full year, 2 periods)	Law Enforcement, Detention & Corrections II (full year, 2 periods)
Pre-Engineering	Renaissance Campus	Intro to Engineering Design (full year)	Principles of Engineering (POE) (full year)	Civil Engineering & Architecture (full year, 2 periods) OR Digital Electronics (semester, 2 periods) OR Computer Integrated Manufacturing (semester, 2 periods)	Aerospace Engineering (semester, 2 periods) AND Engineering Design & Development (semester, 2 periods)
Construction	Renaissance Campus		Construction I (full year, 2 periods)	Construction II (full year, 2 periods) <i>(Level II students travel to construction site)</i>	Construction III (full year, 2 periods) <i>(Level III students travel to construction site)</i>

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Career & Technical Education (CTE) 2021-2022 Quick Reference Guide Zoned-Home High School Programs

This guide identifies **required** classes for each home high school program. Contact your school counselor for assistance as well as your zoned-home high school's Course Description book for full course details.

Please note:

- See Course Description document for grade levels and prerequisites.
- Courses with A & B denote a full year course.

PROGRAM	C H S	E H S	M H S	M V H S	O H S	R M H S	PATHWAY BEGINS	CAPSTONE	
Applied Accounting	✓	✓	✓	✓	✓	✓	One of the following: <ul style="list-style-type: none"> • Business Essentials • Computer App I • Computer App II • Personal Finance 	Accounting I A & B	Accounting II-Computerized Accounting
Business Management		✓	✓		✓	✓	One of the following: <ul style="list-style-type: none"> • Business Essentials • Computer App I • Computer App II • Personal Finance 	One of the following: <ul style="list-style-type: none"> • Accounting I A & B • Sports/Entertainment Marketing 	Principles of Business Management AND Business Ownership Entrepreneurship
High School of Business™				✓			HSB Principles of Business (*) AND HSB Business Economics (*)	HSB Principles of Marketing AND HSB Principles of Finance	HSB Principles of Management AND HSB Business Strategies
Graphic Design/Communication				✓	✓		Graphic Design/Communication I (*)	Graphic Design/Communication II A & B	Graphic Design/Communication III A & B
Video Technology	✓	✓		✓	✓	✓	Video Technology I (*)	Video Technology II A & B	Broadcast Technology A & B
Digital Photography		✓	✓	✓		✓	Digital Photography I A & B	Digital Photography II A & B	Digital Photography III A & B
Sports Medicine	✓	✓	✓	✓	✓	✓	Health Professions A & B	Sports Medicine II A & B	Sports Medicine III A & B OR Physical Therapy Aide