

CAREER & TECHNICAL EDUCATION (CTE) MAGNET PROGRAMS

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QUICK REFERENCE GUIDE

This guide identifies only **required** classes for each program. Refer to your home high school's current Course Description Handbook for full details and to learn about additional and highly recommended classes. The * indicates classes taught at each district-zoned home High School whereas, those printed in color at the specified CTE Center. Students taking a CTE traveling class at a CTE Center should expect to be away from their home school for half a day, every other day. Students register for these elective classes during Spring Registration. See your school's counselor for assistance.

CTE PROGRAM	CENTER	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
Computer Science Programming	Centennial Campus	*Exploring Computer Science (semester)	AP Computer Science Principles (full year)	AP Computer Science (full year)	Adv. Computer Science (full year)
Computer Science Web Design	Centennial Campus	*Web Design I (semester)	Web Design & Development (full year)	Database Design & Programming (full year)	Adv. Web Design & Development (full year)
Animal Science	Meridian Campus	*Intro to Animal Science (semester)	*Zoo Animal Science (semester) AND *Botany Plant Soil Science (semester)	Small Animal Care (semester) AND Equine I OR Zoo Fish Wildlife (semester)	Vet Assistant Internship (full year)
Automotive Technology	Meridian Campus		Auto Tech I (semester)	Auto II (full year-2 periods)	Auto III (full year-2 periods)
Collision Repair	Meridian Campus		Collision I (semester)	Collision II (full year)	Collision III (full year-2 periods)
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)
Natural Resources	Meridian Campus	*Intro to Plant Science (semester) take in 9 th or 10 th grade	*Botany/Plant and Soil Science (semester)	Natural Resources I (full year)	Natural Resources II (full year)
Plant Sciences	**Off-Campus classes for some students	*Intro to Plant Science (semester) take in 9 th or 10 th grade	*Botany/Plant and Soil Science	Horticulture I and II (semester classes); taught at MHS, RMHS, MVHS; **CHS and EHS students will travel	Landscape Design and Floral Design & Marketing (semester classes); **taught at MVHS
Small Gasoline Engines	Meridian Campus		Intro to Small Gas Engines (semester) *Also offered at MVHS, RMHS	Adv. Small Gas Engines I (full year)	Adv. Small Gas Engines II (full year)
Welding Fabrication	Meridian Campus		Welding I-II (full year)	Welding III (full year)	Welding IV (full year)

PROGRAM	CENTER	9 TH GRADE	10 TH GRADE	11 TH GRADE	12 TH GRADE
Certified Nursing Assistant	Renaissance Campus		*Intro to Health Professions (full year)	Medical Terminology (semester-2 periods)	Certified Nursing Asst. (semester-2 periods)
Culinary Arts	Renaissance Campus		*Foods & Nutrition (semester)	*Intro to Culinary Arts (full year)	Adv. Culinary Arts (full year-2 periods)
Emergency Medical Technician	Renaissance Campus		*Intro to Health Professions (full year)	Medical Terminology (semester-2 periods)	EMT Basic (full year-2 periods)
Pharmacy Technician	Renaissance Campus		*Intro to 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 (full year)	*Principles of Engineering (full year)	Civil Engineering (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 and Development (semester-2 periods)
Residential Construction	Renaissance Campus (Level II and III students bus to construction site)		Residential Construction I (full year-2 periods)	Residential Construction II (full year-2 periods)	Residential Construction III (full year-2 periods)

MORE INFORMATION (including CTE shuttle schedules) is available at www.westada.org/CTE

(updated November 2018)