



THE WOODLANDS HIGH SCHOOL



CAREER & TECHNICAL EDUCATION

*CTE ENDORSEMENT PATHWAYS and CTE COURSE OFFERINGS 2017-2018

All classes are one credit unless otherwise indicated.

AGRICULTURE

(Elective Business /Industry Endorsement)

Grade 9	PRINCIPLES OF AGRICULTURE
Grades 10-12	SMALL ANIMAL MANAGEMENT .5 credit
Grade 10-12	LIVESTOCK PRODUCTION
Grade 10-12	EQUINE SCIENCE .5 credit
Grade 10-12	WILDLIFE , FISH, & ECO MANAGEMENT
Grade 10-12	FLORAL DESIGN (can be Fine Art credit)
Grade 11-12	VET MEDICAL APPS
Grade 11-12	ADVANCED ANIMAL SCIENCE (4th Science credit)
Grade 10 -11	AG MECH & METAL TECH
Grade 11-12	WELDING I 2 credits (Prerequisite: AG MECH)
Grade 12	WELDING II 2 credits

ARCHITECTURE

(Elective Business /Industry Endorsement)

Grade 9	PRINCIPLES OF ARCHITECTURE
Grade 10-12	ARCHITECTURAL DESIGN
Grade 11 and 12	ADV ARCH DESIGN 2 credits
Grade 10-12	INTERIOR DESIGN
Grade 11 and 12	INTERIOR DESIGN II (2 credits)

ARTS, AV TECHNOLOGY & COMMUNICATIONS

(Elective Business /Industry Endorsement)

Grade 9	PRIN OF ARTS/AUDIO VIDEO/GRAPHIC DESIGN
Grade 10-12	ANIMATION I
Grade 11-12	ANIMATION II
Grade 10-12	AUDIO VIDEO PRODUCTION I
Grade 11 and 12	AUDIO VIDEO PROD II 2 credits
Grade 10-12	GRAPHIC DESIGN I (prep for Adobe Certification)
Grade 11 and 12	GRAPHIC DESIGN II (Adobe certifications Photoshop, IndDesign, Illustrator)
Grade 10-12	COMMERCIAL PHOTOGRAPHY I
Grade 11 and 12	COMMERCIAL PHOTOGRAPHY II
Grade 10-12	FASHION DESIGN I
Grade 11 and 12	FASHION DESIGN II

BUSINESS MGT. & ADMIN

(Elective Business /Industry Endorsement)

Grade 9-12	PRIN OF BUS, MRKT & FIN
Grade 9-12	BIM I (MOS- Microsoft Office Specialist Certifications)
Grade 10-12	BIM II (Advanced Microsoft MOS Certifications)
Grade 11-12	GLOBAL BUSINESS (.5 credit)

COMPUTER SCIENCE/ TECHNOLOGY APPLICATIONS

(Elective STEM Endorsement)

Grade 9	AP COMPUTER SCIENCE PRINCIPLES NEW to 9th Grade!
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CAREER DEVELOPMENT (Seniors Only)

Grade 12	CAREER PREP/ INTERNSHIP (3 credits; takes 4 blocks, Seniors)
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FINANCE

(Elective Business /Industry Endorsement)

Grade 9	MONEY MATTERS
Grade 10-12	ACCOUNTING I
Grade 11-12	ACCOUNTING II (plus MOS Excel Certification)

EDUCATION & TRAINING/ CHILD CARE

(Elective Public Service Endorsement)

Grade 10-11	PRIN OF EDUCATION & TRAINING
Grade 10-12	HUMAN GROWTH AND DEVELOPMENT
Grade 11-12	INSTR PRACTICES in EDUCATION 2 credits (Prereq: Prin of Edu)
Grade 12	PRACTICUM IN EDU. & TRAIN (2 credits seniors) (Prereq Inst Pract)

HEALTH SCIENCE

(Elective Public Service Endorsement)

Grade 10-11	PRIN OF HEALTH SCIENCE
Grade 11-12	HEALTH SCIENCE THEORY (Prerequisite: Prin of Health Science)
Grade 12	CNA/ PHLEBOTOMY (Lone Star program taught at TWHS) (above CNA/Phleb program is for seniors; class meets daily from 1:00 - 3:00)

HOSPITALITY & TOURISM

(Elective Public Service Endorsement)

9th	PRIN OF HOSPITALITY & TOURISM
Grade 10-12	TRAVEL & TOURISM MANAGEMENT
Grade 9-11	INTRO TO CULINARY ARTS
Grade 12	PRACTICUM CULINARY ARTS (2 credits offered off campus)

HUMAN SERVICES

(Elective Public Service Endorsement)

Grade 10-12	INTERPERSONAL STUDIES .5 credit
Grade 11	COSMETOLOGY I (offered off campus 3 credits; takes 4 blocks)
Grade 12	COSMETOLOGY II (offered off campus 3 credits; takes 4 blocks)

INFORMATION TECHNOLOGY

(Elective Business/Industry Endorsement)

Grade 9	PRINCIPLES OF INFO TECH (Intro to Computer Maintenance)
Grade 10-12	WEB TECHNOLOGIES
Grade 10-12	COMPUTER MAINTENANCE
Grade 11-12	NETWORKING (Prereq: Comp Maintenance)

Lone Star Conroe Center CTE Dual Credit (tuition paid by district CTE)

Grade 11-12	District level CTE department offers following dual-credit Lone Star College classes at the Lone Star Conroe Center: Welding, Auto Tech, Workforce Credit Certified Nursing Assoc (CNA), and Computer Numerical Control (CNC) Machining.
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MARKETING

(Elective Business /Industry Endorsement)

Grade 10-12	ADVERTISING & SALES .5 credit
Grade 10-12	FASHION MARKETING .5 credit
Grade 10-12	SPORTS ENTERTAINMENT MKTG .5 credit
Grade 11-12	ENTREPRENEURSHIP
Grade 11-12	SOCIAL MEDIA MARKETING .5 credit

STEM (Science, Technology, Engineering, & Math)

(Elective STEM Endorsement)

Grade 10-12	ENGINEERING DESIGN & PRES I (with AutoCAD, SolidWorks)
Grade 11-12	ENGINEERING DESIGN & PRES II (2 credits)

TRANSPORTATION, LOGISTICS

(Elective Business/Industry Endorsement) Offered off campus.

Grade 11	AUTOMOTIVE TECH I 2 credits
Grade 12	AUTOMOTIVE TECH II 2 credits
Grade 11-12	COLLISION REPAIR 2 credits

Questions? Email Patricia Gutknecht, TWHS Career & Technical Education Dept. Chair, pgutknecht@conroiesd.net

*Parent note: please check your child's grade level course selection sheet to review courses offered in each grade level.

*Course offerings may change depending upon student interest and enrollment.

*All courses are 1 credit unless otherwise indicated.