



**Business & Industry**

Video Production		
Grade	Course	Cr
9th-10th	Prin A/V#	1
11th	Video Prod 1*	2
12th	Video Prod 2*	2

Audio Production		
Grade	Course	Cr
9th-10th	Prin A/V#	1
11th	Digital Aud Tech*	2
12th	Pract in Aud Prod*	2

Aircraft Maintenance		
Grade	Course	Cr
9th-10th	Intro to Transp#	.5
11th	Intro to Aircraft**	3
12th	Aircraft Pwrplnt**	3

Automotive		
Grade	Course	Cr
9th-10th	Intro to Transp#	.5
10th-11th	Auto Tech 1*	2
11th-12th	Auto Tech 2*	2
12th	Practicum in Auto*	2

Manufacturing Engineering		
Grade	Course	Cr
9th-10th	Prin of Manuf Eng#	1
10th-11th	Precision Metal 1*	2
11th-12th	Precision Metal 2*	2
12th	Pract in Manuf*	2

Graphic Design		
Grade	Course	Cr
9th-10th	Digital Media#	1
11th	Graphic Design 1*	2
12th	Graphic Design 2*	2

Animation		
Grade	Course	Cr
9th-10th	Digital Media#	1
11th	Animation 1*	2
12th	Animation 2*	2

Architecture		
Grade	Course	Cr
9th-10th	Prin of Architect.#	1
11th	Architect. Des. 1	1
12th	Architect. Des. 2*	2

Construction/Electrical		
Grade	Course	Cr
9th-10th	Prin of Construct.#	1
11th	Construct. Tech 1*	2
12th	Electrical 1 & 2*	3

Welding		
Grade	Course	Cr
9th-10th	Intro to Welding#	1
11th	Welding 1*	2
12th	Welding 2*	2

Business		
Grade	Course	Cr
9th	Prin of Bus,Mkt,F#	1
10th	Bus Info Mgmt 1	1
11th	Bus Info Mgmt 2	1
12th	Bus Management	1

Business Marketing		
Grade	Course	Cr
9th	Prin of Bus,Mkt,F#	1
10th	Sprt/Ent Mkt & Advertising OR Bus Info Mgmt 1	.5 .5 1
11th	Entrepreneurship	1
12th	Bus Management	1

Finance		
Grade	Course	Cr
9th	Prin of Bus,Mkt,F#	1
10th	Money Matters	1
11th	Accounting 1	1
12th	Accounting 2	1

Communication		
Grade	Course	Cr
9th-12th	English Elective	1
9th-12th	Debate 1, 2, & 3	3
10th-12th	OR Newsppr 1, 2, & 3	3
10th-12th	OR Yearbook 1, 2, & 3	3

Information Technology		
Grade	Course	Cr
9th-10th	Prin of Info Tech#	1
10th-11th	Computer Maint/Lab*	2
11th-12th	Networking Security/Lab*	2
12th	Practicum in IT 1*	2

Culinary Arts		
Grade	Course	Cr
9th-10th	Intro to Culinary#	1
10th-11th	Culinary Arts*	2
11th-12th	Adv Culinary*	2
12th	Pract in Culinary*	2

Plant Science		
Grade	Course	Cr
9th-10th	Prin of Agricult#	1
9th-10th	Floral Design <sup>R</sup>	2
11th-12th	Greenhouse Oper (TCC Dual Cr)***	2
12th	Horticulture Sci & Adv Plant/Soil (TCC Dual Cr)***	2

Veterinary Science		
Grade	Course	Cr
9th-10th	Prin of Agricult#	1
10th-11th	Sm Animal & Equine#	.5 .5
10th-11th	OR Livestock#	1
11th-12th	Vet Med Appl & Adv Animal Sci*	2
12th	Pract in Ag*	2

Veterinary Science		
Grade	Course	Cr
9th-10th	Prin of Agricult#	1
10th-11th	Sm Animal & Equine#	.5 .5
10th-11th	OR Livestock#	1
11th-12th	Anat/Phys	1
11th-12th	Vet Med Appl & Adv Animal Sci*	2

<sup>R</sup> Course is recommended

# Course is prerequisite to advanced courses

\* Course is at HCTC and may include additional cost

\*\* Course is at TCC Alliance

\*\*\*Course is at TCC NW

**STEM** All STEM must include Algebra 2, Chemistry, and Physics

Aerospace Engineering		
Grade	Course	Cr
8th-10th	Prin of Appl Engin#	1
11-12th	Aerospace Eng 1*	2
12th	Aerospace Eng 2*	2

Drone Engineering		
Grade	Course	Cr
8th-10th	Prin of Appl Engin#	1
10th-11th	Intro to Robotics	1
11th-12th	Drone Eng*	2

Math		
Grade	Course	Cr
8th-9th	Algebra 1	1
9th-10th	Geometry	1
10th-11th	Algebra 2	1
11th-12th	Adv Math	1
12th	Adv Math	1

Science		
Grade	Course	Cr
9th	Biology	1
10th	Chemistry	1
11th	Physics	1
12th	Adv Science	1
11th-12th	Adv Science	1

Computer Science		
Grade	Course	Cr
10th	Chemistry	1
10th-11th	Algebra 2	1
11th	Physics	1
9th-11th	AP Comp Sci Prin	1
9th-11th	PAP Comp Sci	1
11th-12th	AP Comp Sci	1

**Public Service**

Health Science		
Grade	Course	Cr
9th	Princ of Hlth Sci	1
10th	Medical Term <sup>R</sup>	1
11th-12th	Anat/Phys <sup>R</sup>	1
11th-12th	World Hlth Thry*	2
11th-12th	Biomedical Rsch*	2

Health Science		
Grade	Course	Cr
9th	Princ of Hlth Sci	1
10th	Medical Term	1
11th-12th	Anatomy/Phys	1
11th-12th	Pathophysiology	1

Health Science		
Grade	Course	Cr
9th	Princ of Hlth Sci#	1
10th	Medical Term <sup>R</sup>	1
11th	World Hlth Thry* OR Sports Med*	2
12th	PCT, EMT, EKG, PT	2

Health Science		
Grade	Course	Cr
9th	Princ of Hlth Sci#	1
10th	Medical Term <sup>R</sup>	1
11th-12th	Anat/Phys OR Pathophysiology	1
11th-12th	PCT, EMT, EKG, PT	2

Health Science		
Grade	Course	Cr
9th	Princ of Hlth Sci#	1
10th	Medical Term <sup>R</sup>	1
11th	World Hlth Thry* OR Sports Med*	2
12th	Pathophysiology	1

Education		
Grade	Course	Cr
9th	Prin of Education#	1
10th	Child Dev <sup>R</sup>	1
10th-11th	Instruct Practices*	2
11th-12th	Practicum in Ed 1*	2
12th	Practicum in Ed 2*	2

Community Services		
Grade	Course	Cr
8th-9th	Prin of Hum Svc	1
10th	Lifetime Nutr & Interpers Std	.5 .5
11th	Child Dev	1
12th	Couns & Mnt Hlth	1

Law Enforcement		
Grade	Course	Cr
9th-10th	Prin of Law#	1
11th	Law Enforce 1	1
12th	Law Enfor 2* & Federal Law Enf*	2
11-12th	Forensic Sci <sup>R</sup>	1

Legal Studies		
Grade	Course	Cr
9th-10th	Prin of Law#	1
10-12th	Crts 1:Cts Sys & Prac/Bus Law*	2
12th	Crts 2; Legal Res & Wri/Adv Crt*	2
11-12th	Forensic Sci <sup>R</sup>	1

Emergency Services		
Grade	Course	Cr
9th-10th	Prin of Law#	1
11th	Fire Fighter 1 (TCC Dual Cr)***	2
11th	Anat/Phys	1
12th	EMT	2

Military Science		
Grade	Course	Cr
9th-12th	JROTC 1, 2, 3, & 4	4

Cosmetology		
Grade	Course	Cr
11th	Intro to Cosmo & Cosmetology 1*	3
12th	Cosmetology 2*	3

**Multidisciplinary**

Core		
Grade	Course	Cr
9th-12th	4 credits in each core subject	16

Advanced Academics		
Grade	Course	Cr
9th-12th	4 credits in AP courses	4

Must include Eng 4 & Chem or Physics  
<sup>R</sup> Course is recommended

Eng, math, sci, soc st, language, and/or  
fine arts

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\*\*\*Course is at TCC NW

**Arts & Humanities**

Social Studies		
Grade	Course	Cr
9th	W/H Geography	1
10th	W History	1
11th	US History	1
12th	Govt/Econ	1
10th-12th	SS Elective	1

World Languages		
Grade	Course	Cr
8th-12th	Same Language	4
Grade	Course	Cr
8th-12th	Language 1	2
8th-12th	Language 2	2

Fine Arts		
Grade	Course	Cr
9th-12th	Sequence of FA: Art, Band, Choir, Dance, Theatre	4