

BUSINESS & INDUSTRY ENDORSEMENT

NAME: _____ GRADE: 9 10 11 12

FHSP PART 1 PART 2 ALT**NOTES**

ENGLISH				
English 1	4			STAAR: I II III
English 2				STAAR: I II III
English 3				
4 th English				Advanced Course
4 th English: English IV; IS English; Literary Genres; Creative Writing; Humanities; Communication Applications; Debate III; Oral Interpretation III; IS Speech; IS Journalism; Newspaper III, Yearbook III; AP English Literature & Comp; Dual Credit; or College Prep ELA.				
MATH				
Algebra I	4			STAAR: I II III
Geometry				
3 rd Math				
4 th Math				Advanced Course
3 rd Math: MMA; Algebra II; IS Math; AP Computer Science; or Digital Electronics. 4 th Math: MMA; Algebra II; Precalculus; AQR; IS Math; AP Statistics; AP Computer Science; College Prep Math; or Dual Credit.				
SCIENCE				
Biology	4			STAAR: I II III
IPC/Chem/Physics				
3 rd Science				Advanced Course
4 th Science				Advanced Course
3 rd & 4 th Science: Chemistry; Physics; Aquatic; Astronomy; Earth & Space; Environmental Systems; AP Biology; AP Chemistry; AP Physics 1; AP Physics 2; AP Physics C; AP Environmental; Adv Animal Science; Anatomy & Physiology; Pathophysiology; Food Science; Forensic Science; Adv Biotechnology; Scientific Research & Design; Engineering Design & Problem Solving; EDD; Principles of Engineering; or Dual Credit.				
SOCIAL STUDIES				
W Geog/W History	3			
US History				STAAR: I II III
US Government				
Economics				
LOTE				
SP FR LN GR CH ASL	2			
SP FR LN GR CH ASL				
Sub for 2 nd credit: W Geography, W History, or LOTE; ARD/504 Sub for both credits: ELA/Math/Science/Social Studies or CTE/Tech App's				
PHYSICAL ED				
	1			
Foundations; Aerobics; Individual/Team Sports; Athletics; Band; Dance Team; Dance/PE; JROTC; Alt PE Waiver				
FINE ARTS				
	1			
Art; AP Art; AP Art History; Band; Choir; Dance; Dance Team; Floral Design; Music Theory; AP Music Theory; Orchestra; or Theatre				

ENDORSEMENT REQUIREMENTS AND ELECTIVES

B&I A – CTE (*Advanced CTE 3 rd or 4 th Course)	B&I B –D (Debate, Newspaper, or Yearbook)	B&I E – COMBO (may include courses from all categories, A-D)
CTE 1:	English Elective:	B&I Combo 1:
CTE 2:	D, N, Y 1:	B&I Combo 2:
CTE 3*:	D, N, Y 2:	B&I Combo 3:
CTE 4*:	D, N, Y 3:	B&I Combo 4:
Elective 1:	Elective 1:	Elective 1:
Elective 2:	Elective 2:	Elective 2:
Elective 3:	Elective 3:	Elective 3:

ADDITIONAL CREDITS

	TOTAL CREDITS	9	10	11	12
	SUBTOTAL				
	CUMULATIVE				

CTE Career Clusters: Agriculture, Food, & Natural Resources; Architecture & Construction; Arts, Audio/Video Technology & Communications; Business Management & Administration; Finance; Hospitality & Tourism; Information Technology; Manufacturing, Marketing; and Transportation, Distribution, & Logistics

B&I A – CTE

(A coherent sequence of courses for four or more credits in CTE, including at least one advanced CTE course)

Course #	Course Name	State #	Duration	Credit(s)	AAR	GPA	ADV
7000	PRINCIPLES OF AGRICULTURE	13000200	YR	1	CTE	2	
7010	SMALL ANIMAL MANAGEMENT	13000400	SM	0.5	CTE	2	
7011	WILDLIFE FISHERIES & ECOLOGY MANAGEMENT	13001500	SM	0.5	CTE	2	
7012	LIVESTOCK PRODUCTION	13000300	SM	0.5	CTE	2	
7013	EQUINE SCIENCE	13000500	SM	0.5	CTE	2	
7020	VETERINARY MEDICAL APPLICATIONS	13000600	YR	1	CTE	2	YES
7021	ADVANCED ANIMAL SCIENCE	13000700	YR	1	SCI	2	YES
7030	PRINCIPLES & ELEMENTS OF FLORAL DESIGN	13001800	YR	1	ART	2	
7031	HORTICULTURE SCIENCE	13002000	SM	0.5	CTE	2	
7032	LANDSCAPE DESIGN & TURF GRASS MANAGEMENT	13001900	SM	0.5	CTE	2	YES
7070	AGRICULTURAL MECHANICS & METAL TECHNOLOGIES	13002200	YR	1	CTE	2	
7080	AGRICULTURE DESIGN & FABRICATION	13002300	YR	2	CTE	2	YES
7090	PRACTICUM IN AGRICULTURE	13002500	YR	2	CTE	2	YES
7095	PRACTICUM IN VETERINARY MEDICINE	13002510	YR	2	CTE	2	YES
7100	INTERIOR DESIGN	13004300	YR	1	CTE	2	
7131	CONSTRUCTION TECHNOLOGY I	13005100	YR	1	CTE	2	
7132	CONSTRUCTION TECHNOLOGY II	13005200	YR	2	CTE	2	YES
7190	PRACTICUM IN CONSTRUCTION MANAGEMENT	13006200	YR	2	CTE	2	YES
7150	INTRODUCTION TO METAL MANUFACTURING	13032500	YR	1	CTE	2	
7151	METAL MANUFACTURING I	13032600	YR	2	CTE	2	YES
7152	METAL MANUFACTURING II	13033000	YR	2	CTE	2	YES
7200	PROFESSIONAL COMMUNICATIONS	13009900	SM	0.5	SPC	2	
7201	DIGITAL & INTERACTIVE MULTIMEDIA	13027800	YR	1	CTE	2	
7210	INTRODUCTION TO AUDIO/VIDEO PRODUCTION	13008500	YR	1	CTE	2	
7221	AUDIO/VIDEO PRODUCTION I	13008600	YR	2	CTE	2	YES
7222	AUDIO/VIDEO PRODUCTION II	13008700	YR	2	CTE	2	YES
7231	ANIMATION I	13008300	YR	1	CTE	2	YES
7232	ANIMATION II	13008400	YR	2	CTE	2	YES
7240	FASHION DESIGN	13009300	YR	1	CTE	2	
7241	GRAPHIC DESIGN & ILLUSTRATION I	13008800	YR	1	CTE	2	
7242	GRAPHIC DESIGN & ILLUSTRATION II	13008900	YR	2	CTE	2	YES
7250	GAME PROGRAMMING	N1300993	YR	1	CTE	2	YES
7260	WEB TECHNOLOGIES	13027900	YR	1	CTE	2	YES
7299	IS: ARTS & COMMUNICATIONS TECHNOLOGY AA	12701510	YR	1	CTE	1	YES
7300	BUSINESS MARKETING & FINANCE	13011200	YR	1	CTE	2	
7311	BUSINESS LAW	13011700	SM	0.5	CTE	2	
7320	KEYBRDG/WORD PROCESSING	13011300	SM	0.5	CTE	2	
7321	MICROSOFT COMPUTER APPLICATION SPECIALIST I	13011400	YR	1	CTE	2	
7322	MICROSOFT COMPUTER APPLICATION SPECIALIST II	13011500	YR	1	CTE	2	YES
7340	DOLLARS & SENSE	13024300	SM	0.5	CTE	2	
7341	ACCOUNTING I	13016600	YR	1	CTE	2	
7342	ACCOUNTING II	13016700	YR	1	CTE	2	YES
7350	SPORTS & ENTERTAINMENT MARKETING	13034600	SM	0.5	CTE	2	
7360	ADVERTISING & SALES PROMOTION	13034200	SM	0.5	CTE	2	
7370	FASHION MARKETING	13034300	SM	0.5	CTE	2	
7380	ENTREPRENEURSHIP	13034400	YR	1	CTE	2	
7381/7383	MARKETING DYNAMICS I 2.0/3.0	13034700	YR	2-3	CTE	2	YES
7382/7384	MARKETING DYNAMICS II 2.0/3.0	13034800	YR	2-3	CTE	2	YES
7391/7393	CAREER PREPARATION I 2.0/3.0	12701300	YR	2-3	CTE	2	YES
7392/7394	CAREER PREPARATION II 2.0/3.0	12701400	YR	2-3	CTE	2	YES
7410/7412	COMPUTER MAINTENANCE 1.0/2.0	13027300	YR	1-2	CTE	2	
7420	COMPUTER TECHNICIAN	13027500	YR	2	CTE	2	YES
7430	TELECOMMUNICATIONS & NETWORKING	13027400	YR	1	CTE	2	YES
7440	RESEARCH IN IT SOLUTIONS	13028000	YR	2	CTE	2	YES
7450	COMPUTER SCIENCE/PROGRAMMING	13027600	YR	1	CTE	2	
7451	COMPUTER SCIENCE/PROGRAMMING PAPG	13027600	YR	1	CTE	1	
2821	COMPUTER SCIENCE A APG	A3580100	YR	1	TECA	1	YES
2899	INDEPENDENT STUDY: COMPUTER SCIENCE AA	03581100	YR	1	TECA	1	YES
7600	PRINCIPLES OF HOSPITALITY AND TOURISM	13022200	SM	0.5	CTE	2	
7610	RESTAURANT/CULINARY MANAGEMENT	13022400	SM	0.5	CTE	2	
7611	HOSPITALITY SERVICES I	13022800	YR	2	CTE	2	YES
7612	HOSPITALITY SERVICES II	13022900	YR	2	CTE	2	YES
7620	FOOD SCIENCE	13023000	YR	2	SCI	2	YES
7621	CULINARY ARTS I	13022600	YR	2	CTE	2	YES
7622/7623	CULINARY ARTS II 2.0/3.0	13022700	YR	2-3	CTE	2	YES
7690	PRACTICUM IN CULINARY ARTS	13022710	YR	2	CTE	2	YES
7800	INTRODUCTION TO AUTOMOTIVE TECHNOLOGY	13039200	SM	0.5	CTE	2	
7811	AUTOMOTIVE TECHNOLOGY I	13039600	YR	2	CTE	2	YES
7812	AUTOMOTIVE TECHNOLOGY II	13039700	YR	2	CTE	2	YES
7890	AUTOMOTIVE TECHNOLOGY INTERNSHIP	13040400	YR	2	CTE	2	YES

B&I B, C, D – 4 ENGLISH ELECTIVES (DEBATE, NEWSPAPER, YEARBOOK)

(Four English elective credits to include three levels in Debate, Newspaper, or Yearbook; See front side for additional 4th English elective options)

Course #	Course Name	State #	Duration	Credit(s)	AAR	GPA	ADV
1611	DEBATE 1	03240600	YR	1	ENG	2	
1621	DEBATE 2 AA	03240700	YR	1	ENG	1	
1631	DEBATE 3 AA	03240800	YR	1	ENG	1	YES
1711	ADVANCED JOURNALISM: NEWSPAPER 1	03230140	YR	1	ENG	2	
1721	ADVANCED JOURNALISM: NEWSPAPER 2	03230150	YR	1	ENG	2	
1731	ADVANCED JOURNALISM: NEWSPAPER 3	03230160	YR	1	ENG	2	YES
1801	ADVANCED JOURNALISM: YEARBOOK 1	03230110	YR	1	ENG	2	
1811	ADVANCED JOURNALISM: YEARBOOK 2	03230120	YR	1	ENG	2	
1821	ADVANCED JOURNALISM: YEARBOOK 3	03230130	YR	1	ENG	2	YES

B&I E – COMBINATION

(A locally defined set of four credits from A, B, C, or D in a coherent sequence that corresponds to the student's academic or career goals)