

I-SS CTE CAREER CLUSTERS Updated 8/9/18

Agriculture, Food & Natural Resources	Arts, AV Tech & Communications	Hospitality & Tourism	Manufacturing
FOUNDATION	FOUNDATION	FOUNDATION	FOUNDATION
AU10 Agriscience Applications	BD10 Multimedia & Web Page Design	FN41 Foods I	BF10 Principles of Bus & Finance PH
AA21 Sustainable Ag Production 1 SI, NI Only	BM10 Microsoft Word, PPT, Pub	FN42 Foods II *	MM51 Marketing
AA21 Animal Science I PH	MI21 Fashion Merchandising	MH31 Sports & Entertainment Mkt I PH	FA31 Apparel Textile Production I PH
AA22 Animal Science II * PH	MM51 Marketing	MH32 Sports & Entertainment Mkt II * PH	FA32 Apparel Textile Prod II * PH
AA23 Animal Science-Small Animal *	FA31 Apparel Textile Production I PH	ME11 Entrepreneurship I PH	MI21 Fashion Merchandising
AA31 Equine Science I	FA32 Apparel Textile Production II * PH	BF10 Principles of Bus & Finance PH	IM11 Adv Manufacturing 1
AA32 Equine Science II *	II31 Adobe Visual Design PH	MM51 Marketing	IM12 Adv Manufacturing 2 *
AA41 Veterinary Assisting IH	II33 Adobe Video Design* PH	CS11 Project Management 1 PH	CS11 Project Management 1 PH
AS31 Agricultural Mechanics I	IK15 Photography & Digital Film Production PH	FH20 Culinary Arts and Hospitality WI Only	ME11 Entrepreneurship I PH
AS32 Agricultural Mechanics II * PH	CS95 Advanced Studio Production	FH71 ProStart 1 / Culinary	WLD 110 Cutting Processes
AS33 Ag Mechanics II-Small Engines*	CS11 Project Management 1 PH	FH72 ProStart II / Culinary	WLD 115 SMAW (Stick) Plate
AP41 Horticulture I	ME11 Entrepreneurship I PH	ENHANCEMENT	WLD 141 Symbols & Specifications
AP42 Horticulture II * PH	ENHANCEMENT	FC11 Principles of Family & Human Services	WLD 121 GMAW (MIG) FCAW/Plate
AP43 Hort II-Turfgrass Management*	FC11 Principles of Family & Human Services	BM10 Microsoft Word, PPT, Pub	WLD 131 GMAW (TIG) FCAW/Plate
AP44 Hort II Landscape *	FI51 Interior Design 1	BM20 Microsoft Excel PH	WLD 151 Fabrication 1
AU71 Biotech & Agrisci Rsch I	BM20 Microsoft Excel PH	BF05 Personal Finance PH	ENHANCEMENT
AU72 Biotech & Agrisci Rsch II * IH	BF10 Principles of Bus & Finance PH	AA31 Equine Science I	AS31 Ag Mechanics I
FC11 Principles of Family & Human Services	BF05 Personal Finance PH	BD10 Multimedia Webpage Design	BM10 Microsoft IT Word, PPT, Pub
FN41 Foods I			BM20 Microsoft Excel PH
FN42 Foods II Enterprise *		Human Services	BD10 Multimedia Webpage Design
FN43 Foods II Technology * IH		FOUNDATION	BF05 Personal Finance PH
BF05 Personal Finance PH	Business Management & Admin	FC11 Principles of Family & Human Services	IC61 Drafting I
CS11 Project Management 1 PH	FOUNDATION	FE60 Parenting & Child Development PH	Marketing
AN51 Environmental Natural Resources WI Only	BF10 Principles of Bus & Finance PH	FE11 Early Childhood Education I	FOUNDATION
AN52 Enviro Natural Res II * WI Only	BM10 Microsoft Word, PPT, Pub	FE12 Early Childhood Education II * PH	BF10 Principles of Bus & Finance PH
ENHANCEMENT	BM20 Microsoft Excel PH	BF05 Personal Finance PH	ME11 Entrepreneurship I * PH
MM51 Marketing	BA10 Accounting I PH	BF10 Principles of Bus & Finance PH	MI21 Fashion Merchandising
BM10 Microsoft: Word, PPT, Pub	ME11 Entrepreneurship I * PH	COS-121 Manicure/Nail Tech I	MM51 Marketing
BM20 Microsoft: Excel PH	BF10 Principles of Bus & Finance PH	COS-222 Manicure Nail Tech II*	CS11 Project Management 1 PH
ME11 Entrepreneurship I PH	BB30 Business Law * PH	ENHANCEMENT	ENHANCEMENT
BF10 Principles of Bus & Finance PH	CS11 Project Management 1 PH	BM10 Microsoft Word, PPT, Pub	BM10 Microsoft Word, PPT, Pub
	ENHANCEMENT	BM20 Microsoft Excel PH	BM20 Microsoft Excel PH
Architecture & Construction	BF05 Personal Finance PH	ME11 Entrepreneurship I PH	BF05 Personal Finance PH
FOUNDATION	MM51 Marketing	FN41 Foods I	FA31 Apparel Textile Production I PH
AA20 Core and Sustainable Construction (10-12)	BD10 Multimedia Webpage Design		BB30 Business Law PH
IC11 Masonry I (10-12)		Information Technology	BD10 Multimedia Webpage Design
IC12 Masonry II* (10-12)		FOUNDATION	
IC61 Drafting I	Finance	BF10 Principles of Bus & Finance PH	Science, Tech, Eng & Math
IC62 Architectural Drafting II* PH	FOUNDATION	BM10 Microsoft Word, PPT, Pub	FOUNDATION
IC63 Architectural Drafting III * IH	BF10 Principles of Bus & Finance PH	BM20 Microsoft Excel PH	IM11 Adv Manufacturing 1
FC11 Principles of Family & Human Services	BF05 Personal Finance PH	BP14 Python Programming 1	IM12 Adv Manufacturing 2*
BF05 Personal Finance PH	BM20 Microsoft Excel PH	OA02 AP Computer Science Principles	IC61 Drafting I
CS11 Project Management 1 PH	BA10 Accounting I PH	2A02 AP Computer Science	IV22 Engineering Drafting II* PH
FI51 Interior Design 1	BA20 Accounting II * IH	II31 Adobe Visual Design PH	IV23 Engineering Drafting III IH
BF10 Principles of Business and Finance PH	ME11 Entrepreneurship I PH	II33 Adobe Video Design PH	CS11 Project Management 1 PH
ENHANCEMENT	BB30 Business Law PH	BD10 Multimedia Webpage Design *	ENHANCEMENT
BD10 Multimedia and Web Page Design	ENHANCEMENT	BD12 e-Commerce I * H NCVPS	ENHANCEMENT
BM10 Microsoft: Word, PPT, Pub	MM51 Marketing	CS11 Project Management 1 PH	BD10 Multimedia WebPage Design
BM20 Microsoft: Excel PH	BM10 Microsoft Word, PPT, Pub	ENHANCEMENT	BM10 Microsoft Word, PPT, Pub
ME11 Entrepreneurship I PH	CS11 Project Management 1 PH	ME11 Entrepreneurship I PH	BM20 Microsoft Excel PH
MI21 Fashion Merchandising	FC11 Principles of Family & Human Services	BF05 Personal Finance PH	ME11 Entrepreneurship I PH
FA31 Apparel I PH			BF10 Prin of Business Finance PH
AS31 Agricultural Mechanics I		Law, Public Safety, Correction, Security	BF05 Personal Finance PH
MM51 Marketing	Health Science	FOUNDATION	AP41 Horticulture I
	FOUNDATION	IP11 Intro to Public Safety	AU71 Biotech & Agrisci Rsch I
Courses in all ENHANCEMENT AREAS	HB11 Biomedical Technology I	IP31 Fire Fighter Technology I	
CC45 Career Management	HU10 Health Team Relations	IP32 Fire Fighter Technology II *	
CS97 Internship	HU40 Health Science I PH	IP33 Fire Fighter Technology III	
IB Personal and Professional Skills	HU42 Health Science II* PH	EMS-110 EMT Basic	Trans, Distribution & Logistics
Courses in all FOUNDATION AREAS	HN44 Fundamentals of Gerontology 1 credit	MED 121 Medical Terminology 1	FOUNDATION
CS95 Advanced Studies	HN45 Public Health Fundamentals 1 credit	MED 122 Medical Terminology 2	CS11 Project Management 1 PH
Approved CCP Career Tech Education Pathway	HN43 Nursing Fundamentals 2 credits IH	ENHANCEMENT	MM51 Marketing
	ENHANCEMENT	FC11 Prin of Fam & Human Svcs	ME11 Entrepreneurship I PH
Legend	FC11 Principles of Family & Human Services	BM10 Microsoft IT Word, PPT, Pub	IL43 Intro to Trans Technology
9-12 White	BM10 Microsoft Word, PPT, Pub	BM20 Microsoft Excel PH	IL04/IT11 Basic Tran/Intr Auto Svc *
Lt Blue	BM20 Microsoft Excel PH	BF05 Personal Finance PH	IL16/IT16 Gen Tran/Auto Svc I
12 Lt Purple	ME11 Entrepreneurship I PH	BF10 Principles of Bus & Finance PH	IL03 Advanced Trans
11-12 Lt Orange	BF10 Principles of Bus & Finance PH		IL17 Specialized Trans
11-12 @ CATS (2 credits)	BF05 Personal Finance PH	Middle School	ENHANCEMENT
IH Inherently Honors Course	FN41 Foods I	AU02 Exploring Agriculture Sci NIMS, WIMS	AS31 Ag Mechanics I
PH Potential Honors Course Check with CDC	FE60 Parenting & Child Development PH	BU01 Computer Science Discoveries	BF05 Personal Finance PH
* Completer Course	MM51 Marketing	FU01 Expl Life Skills	BM10 Microsoft Word, PPT, Pub
	IP11 Public Safety 1	TE01 Technical Design and Innovation	BM20 Microsoft Excel PH
		TE02 Technology Systems	BF10 Principles of Bus & Finance PH