

-----Manhattan Area Technical College, Manhattan, KS-----					*-----FORT HAYS STATE UNIVERSITY-----*		
COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE
ACC 100	09F	Business Accounting		3.0	EL	3.0	
ACC 120	07F	Financial Accounting		3.0	EQ	3.0	ACCT 203 Financial Accounting
ACC 125	07F	Computerized Accounting		3.0	EL	3.0	
ACC 130	07F	Payroll Accounting		3.0	EL	3.0	
ACC 140	07F	Managerial Accounting		3.0	EQ	3.0	ACCT 204 Managerial Accounting
ACC 260	07F	Accounting for Nonprofit Organizations		3.0	EL	3.0	
ACC 270	07F	Tax Accounting		3.0	EL	3.0	
ACR 104	09F	Non-Structural Analysis and Damage Repair 1		4.0	NT	4.0	
ACR 108	09F	Non-Structural Analysis and Damage Repair 2		4.0	NT	4.0	
ACR 114	09F	Non-Structural Analysis and Damage Repair 3		4.0	NT	4.0	
ACR 118	09F	Non-Structural Analysis and Damage Repair 4		4.0	NT	4.0	
ACR 124	09F	Painting and Refinishing 1		3.0	NT	3.0	
ACR 128	09F	Painting and Refinishing 2		3.0	NT	3.0	
ACR 134	09F	Painting and Refinishing 3		3.0	NT	3.0	
ACR 138	09F	Painting and Refinishing 4		4.0	NT	4.0	
ACR 144	09F	Mechanical and Electrical Components		3.0	NT	3.0	
ACR 148	09F	Employability Skills		2.0	NT	2.0	
ACR 154	09F	Structural Analysis and Damage Repair 1		2.0	NT	2.0	
ACR 158	09F	Structural Analysis and Damage Repair 2		3.0	NT	3.0	
ACR 164	09F	Structural Analysis and Damage Repair 3		3.0	NT	3.0	
ACR 168	09F	Structural Analysis and Damage Repair 4		3.0	NT	3.0	
AMT 110	06F	Electrical Systems I		4.0	EL	4.0	
AMT 115	06F	Electrical Systems II		4.0	EL	4.0	
AMT 120	06F	Engine Performance I		4.0	EL	4.0	
AMT 125	06F	Engine Performance II		4.0	EL	4.0	
AMT 130	06F	Brakes		4.0	EL	4.0	
AMT 140	06F	Manual Drive-Trains & Axles		4.0	EL	4.0	
AMT 145	06F	Automatic Transmissions & Transaxles		4.0	EL	4.0	
AMT 150	06F	Suspension & Steering		4.0	EL	4.0	
AMT 160	06F	Heating & Air Conditioning		4.0	EL	4.0	
AMT 210	06F	Electrical Systems III		4.0	EL	4.0	
AMT 220	06F	Engine Repair		4.0	EL	4.0	
AMT 264	09F	Agricultural Power		2.0	EL	2.0	

LEGEND: EL--LOWER DIVISION ELECTIVE ONLY TOWARD 124 CREDIT HOUR MINIMUM DEGREE REQUIREMENT.

EQ--EQUIVALENT TO FHSU COURSE LISTED.

NT--NOT TRANSFERABLE.

ND--NON-DEGREE. COURSE TRANSFERS, BUT DOES NOT COUNT TOWARD 124 HOUR DEGREE MINIMUM.

EV--LOWER DIVISION ELECTIVE. FHSU COURSE REQUIREMENT MAY BE WAIVED BY VALIDATION.

CS--CORRESPONDS TO FHSU COURSE. DEPARTMENTAL COURSE REQUIREMENT WAIVED. COURSE OF EQUAL CREDIT HOURS TO BE SUBSTITUTED.

*--DENOTES FORT HAYS STATE GENERAL EDUCATION COURSE

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COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE	
BSC	125	09F	Anatomy and Physiology	5.0	EQ	3.0	BIOL 230	Human Anatomy and Physiology
					EQ	1.0	BIOL 232	Anatomy of Humans Laboratory
					EQ	1.0	BIOL 234	Physiology of Humans Laboratory
BTR	100	06F	Tools & Materials	2.0	EL	2.0		
BTR	110	06F	Blueprints, Building Codes & Building Layout	1.0	EL	1.0		
BTR	120	06F	Residential Concrete	4.0	EL	4.0		
BTR	130	06F	Residential Rough Carpentry	5.0	EL	5.0		
BTR	135	06F	Residential Exterior Carpentry	5.0	EL	5.0		
BTR	140	06F	Cabinets & Installation	2.0	EL	2.0		
BTR	150	06F	Drywall, Insulation, & Ventilation for Res Constr	5.0	EL	5.0		
BTR	160	06F	Interior Finish Carpentry	5.0	EL	5.0		
BTR	170	06F	Painting, Finishing & Decorating	4.0	EL	4.0		
BTR	262	09F	Agricultural Structures	2.0	EL	2.0		
BUS	100	07F	Keyboarding	1.0	NT	1.0		
BUS	104	09F	Skillbuilding	3.0	NT	3.0		
BUS	110	07F	Business Mathematics	3.0	NT	3.0		
BUS	120	10F	Business English	3.0	NT	3.0		
BUS	125	07F	Business Communication	3.0	EL	3.0		
BUS	126	09F	Introduction to Business	3.0	EQ	3.0	MGT 101	Introduction to Business
BUS	130	07F	Records & Information Management	3.0	EQ	3.0	ISA 320	Information Management
BUS	141	09F	Medical Terminology	3.0	EQ	2.0	BIOL 245	Medical Terminology
BUS	146	07F	Medical Billing & Coding	3.0	EL	3.0		
BUS	148	07F	Advanced Medical Coding	3.0	EL	3.0		
BUS	185	09F	Business Ethics & Human Relations	3.0	EL	3.0		
BUS	199	07F	Business Internship	1.0	EL	1.0		
				2.0	EL	2.0		
				3.0	EL	3.0		
BUS	210	07F	Workstation Management	3.0	EL	3.0		
BUS	220	07F	Administrative Procedures	3.0	EQ	3.0	ISA 381	Office Systems and Procedures
BUS	240	09F	Integrated Applications	3.0	EL	3.0		
BUS	250	09F	Project Management	3.0	EL	3.0		
BUS	275	09F	Professional Development	2.0	EL	2.0		

LEGEND: EL--LOWER DIVISION ELECTIVE ONLY TOWARD 124 CREDIT HOUR MINIMUM DEGREE REQUIREMENT.

EQ--EQUIVALENT TO FHSU COURSE LISTED.

NT--NOT TRANSFERABLE.

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COURSE NUMBER		COURSE TITLE			HOURS	CODE	DEPT NUM	COURSE TITLE	
CIS	100	06F	Software Applications		3.0	EQ	3.0	*MIS 101	Introduction to Computer Information Systems
CIS	110	06F	Word Processing		3.0	EQ	3.0	ISA 250	Word Processing Applications
CIS	117	06F	Microsoft DOS Operating System		1.0	EL	1.0		
CIS	120	06F	Spreadsheet Management		3.0	EQ	3.0	ISA 300	Spreadsheet Applications
CIS	130	06F	Database Management		3.0	EQ	3.0	ISA 310	Database Applications
CIS	150	06F	Web Page Applications		3.0	EL	3.0		
COM	100	07F	Workplace Writing		3.0	NT	3.0		
COM	105	09F	English Composition I		3.0	EQ	3.0	*ENG 101	English Composition I
COM	110	09F	Technical Writing		3.0	EL	3.0		
COM	115	09F	Public Speaking		3.0	EQ	3.0	COMM 205	Intermediate Speech
CRT	110	07F	Employability Skills		1.0	EL	1.0		
CRT	115	07F	INT (Information & Network Technology) Essentials		1.0	EL	1.0		
CRT	120	07F	Advanced Operating Systems		3.0	EL	3.0		
CRT	125	07F	PC Hardware		3.0	EL	3.0		
CRT	144	07F	UNIX Fundamentals		3.0	EL	3.0		
CRT	148	07F	Microsoft Windows Network Operating Systems		3.0	EL	3.0		
CRT	150	07F	Microcomputer Troubleshooting		3.0	EL	3.0		
CRT	170	07F	Networking Fundamentals		3.0	EQ	3.0	INT 291	Internetworking I
CRT	175	09F	Routing Protocols and Concepts		3.0	EQ	3.0	INT 292	Internetworking II
CRT	181	09F	Network & Server Management		3.0	EL	3.0		
CRT	207	07F	Advanced Network Applications		3.0	EL	3.0		
CRT	280	09F	LAN Switching & Wireless		3.0	EL	3.0		
CRT	282	09F	Network Security		3.0	EL	3.0		
CRT	287	09F	Accessing the WAN		3.0	EL	3.0		
CRT	290	07F	Network Troubleshooting		3.0	EL	3.0		
DFT	103	06F	Fundamentals of Drafting		3.0	EL	3.0		
DFT	105	06F	CAD Applications		3.0	EL	3.0		
DFT	110	06F	Applied Descriptive Geometry		3.0	EL	3.0		
DFT	120	06F	Structural Drafting: Concrete		2.0	EL	2.0		
DFT	130	06F	Mechanical Drafting: Plumbing/HVAC		3.0	EL	3.0		
DFT	135	06F	Mechanical Drafting: Electrical		2.0	EL	2.0		
DFT	160	06F	Advanced CAD Applications		3.0	EL	3.0		

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COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE
DFT	170	06F	Structural Drafting: Steel	3.0	EL	3.0	
DFT	175	06F	Structural Drafting: Wood	2.0	EL	2.0	
DFT	180	06F	Civil Drafting I: Site Plan	3.0	EL	3.0	
DFT	215	09F	Commercial Architectural Drafting	3.0	EL	3.0	
DFT	225	09F	Residential Architectural Drafting	3.0	EL	3.0	
DFT	230	06F	Machine Drafting I: Details	3.0	EL	3.0	
DFT	235	06F	Machine Drafting II: Assemblies	3.0	EL	3.0	
DFT	250	06F	Occupational Portfolio	2.0	EL	2.0	
DFT	265	09F	Microstation	3.0	EL	3.0	
DFT	285	09F	Civil Drafting II	3.0	EL	3.0	
DHT	101	09F	Dental Health Safety	1.0	NT	1.0	
DHT	102	09F	Oral Anatomy, Embryology, and Histology	4.0	NT	4.0	
DHT	103	09F	Dental Radiography	3.0	NT	3.0	
DHT	105	09F	Dental Hygiene Process I	4.0	NT	4.0	
DHT	106	09F	Dental Hygiene Process II	4.0	NT	4.0	
DHT	108	09F	Periodontology	3.0	NT	3.0	
DHT	109	09F	Cariology	1.0	NT	1.0	
DHT	110	09F	Oral Pathology	3.0	NT	3.0	
DHT	205	09F	Dental Hygiene Process III	5.0	NT	5.0	
DHT	206	09F	Dental Materials	3.0	NT	3.0	
DHT	207	09F	Pharmacology	3.0	NT	3.0	
DHT	208	09F	Dental Pain Management	3.0	NT	3.0	
DHT	210	09F	Dental Hygiene Process IV	4.0	NT	4.0	
DHT	211	09F	Ethics, Legal Issues, and Kansas Law	1.0	NT	1.0	
DHT	212	09F	Community Public Health and Education	2.0	NT	2.0	
EPD	105	06F	Climbing Skills	4.0	NT	4.0	
EPD	110	06F	Pole Framing & Construction Specifications	4.0	NT	4.0	
EPD	120	06F	Equipment Operation	3.0	NT	3.0	
EPD	125	06F	Setting & Replacing Poles	1.0	NT	1.0	
EPD	130	06F	Transformer Theory	4.0	NT	4.0	
EPD	135	06F	Transformer Installation	4.0	NT	4.0	
EPD	140	06F	Service Installation & Metering	4.0	NT	4.0	
EPD	145	06F	Conductor Installation & Repair	4.0	NT	4.0	

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EPD	150	06F	Rubber Gloving Methods	3.0	NT	3.0	
EPD	160	06F	Underground Distribution	3.0	NT	3.0	
EPD	170	06F	Fusing & System Coordination	1.0	NT	1.0	
EPD	180	06F	Substations & Voltage Regulation	4.0	NT	4.0	
EPD	195	06F	Employability Skills	1.0	NT	1.0	
EPD	199	06F	Utility Internship	8.0	NT	8.0	
HVA	100	06F	Refrigeration Theory	4.0	NT	4.0	
HVA	110	06F	Electrical Theory	3.0	NT	3.0	
HVA	120	06F	Domestic Refrigeration	3.0	NT	3.0	
HVA	130	06F	Controls & Motors	3.0	NT	3.0	
HVA	140	06F	Heating	3.0	NT	3.0	
HVA	150	06F	Cooling	3.0	NT	3.0	
HVA	160	06F	Advanced Electrical Theory	3.0	NT	3.0	
HVA	170	06F	Design & Blueprint Reading	3.0	NT	3.0	
HVA	180	06F	Commercial Refrigeration	4.0	NT	4.0	
HVA	185	06F	Customer Service	1.0	NT	1.0	
HVA	190	06F	Project Management	2.0	NT	2.0	
HVA	199	06F	Occupational Work Experience	2.0	NT	2.0	
MAT	100	09F	Workplace Mathematics	2.0	NT	2.0	
MAT	101	09F	Technical Mathematics I	3.0	NT	3.0	
MAT	108	09F	Beginning Algebra	3.0	NT	3.0	
MAT	109	09F	Technical Mathematics II	3.0	NT	3.0	
MAT	110	09F	Intermediate Algebra	3.0	NT	3.0	
MLT	1203	09F	Introduction to Medical Technology Lab	1.0	NT	1.0	
MLT	2206	09F	Hematology and Coagulation Lab	3.0	NT	3.0	
MLT	2306	09F	Pathogenic Microbiology Lab	3.0	NT	3.0	
MLT	2406	09F	Clinical Chemistry Lab	3.0	NT	3.0	
MLT	2506	09F	Blood Bank and Serology Lab	3.0	NT	3.0	
MLT	2703	09F	Body Fluids Lab	1.0	NT	1.0	
MLT	2907	09F	Advanced Clinical Practicum	7.0	NT	7.0	
NTR	105	09F	Nutrition	3.0	EQ	3.0	HHP 230 Principles of Nutrition
NUR	102	07F	Medication Math	1.0	NT	1.0	
NUR	107	09F	KSPN Foundations of Nursing	4.0	NT	4.0	

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COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE
NUR	108	09F	KSPN Foundations of Nursing Clinical	2.0	NT	2.0	
NUR	110	07F	KSPN Pharmacology	2.0	NT	2.0	
NUR	117	09F	KSPN Medical-Surgical Nursing I	4.0	NT	4.0	
NUR	118	09F	KSPN Medical-Surgical Nursing I Clinical	3.0	NT	3.0	
NUR	133	07F	Personal and Career Orientation	1.0	NT	1.0	
NUR	134	09F	KSPN Mental Health Nursing	2.0	NT	2.0	
NUR	136	09F	KSPN Gerontology	2.0	NT	2.0	
NUR	137	09F	KSPN Medical-Surgical Nursing II	4.0	NT	4.0	
NUR	138	09F	KSPN Medical-Surgical Nursing II Clinical	3.0	NT	3.0	
NUR	170	09F	KSPN Maternal Child Nursing	2.0	NT	2.0	
NUR	171	09F	KSPN Maternal Child Nursing Clinical	1.0	NT	1.0	
NUR	201	07F	RN Transition Course	2.0	NT	2.0	
NUR	220	07F	Nursing Across the Lifespan	10.0	NT	10.0	
NUR	230	07F	Management of Patient Care	12.0	NT	12.0	
PSY	100	09F	General Psychology	3.0	EQ	3.0	*PSY 100 General Psychology
PSY	125	09F	Human Growth and Development	3.0	EQ	3.0	TEEL 231 Human Growth and Development
SOC	100	09F	Introduction to Sociology	3.0	EQ	3.0	*SOC 140 Introduction to Sociology
STL	1005	09F	Introduction to Surgical Technology Lab	2.0	NT	2.0	
STL	1015	09F	Fundamentals of Surgical Technology Lab	2.0	NT	2.0	
STL	1110	09F	Surgical Procedures I Lab	5.0	NT	5.0	
STL	1707	09F	Surgical Procedures II Lab	4.0	NT	4.0	
WLD	100	06F	Welding Theory	2.0	EL	2.0	
WLD	110	06F	Welding Metallurgy	1.0	EL	1.0	
WLD	115	06F	Blueprint Reading	2.0	EL	2.0	
WLD	120	06F	Oxy-Acetylene Welding	2.0	EL	2.0	
WLD	130	06F	Cutting Processes	2.0	EL	2.0	
WLD	140	06F	Shielded Metal ARC Welding I	3.0	EL	3.0	
WLD	145	06F	Shielded Metal ARC Welding II	4.0	EL	4.0	
WLD	150	09F	Gas Metal ARC Welding I	2.0	EL	2.0	
WLD	155	09F	Gas Metal ARC Welding II	3.0	EL	3.0	
WLD	160	06F	Flux Cored Arc Welding	2.0	EL	2.0	
WLD	170	09F	Gas Tungsten ARC Welding I	2.0	EL	2.0	
WLD	175	09F	Gas Tungsten ARC Welding II	3.0	EL	3.0	

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COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE
WLD	190	06F	Project Management	2.0	EL	2.0	
WLD	195	06F	Employability Skills	1.0	NT	1.0	
WLD	199	06F	Occupational Work Experience	2.0	NT	2.0	
WLD	260	09F	Agricultural Construction	3.0	EL	3.0	

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