

*-----Northwest Kansas Technical College, Goodland,KS-----*						*-----FORT HAYS STATE UNIVERSITY-----*		
COURSE NUMBER			COURSE TITLE	HOURS	CODE	DEPT NUM	COURSE TITLE	
AL	190	10F	Medical Terminology	3.0	EQ	2.0	BIOL 245	Medical Terminology
AT	100	10F	Shop Orientation/Safety & Tire Maintenance	3.0	NT	3.0		
AT	110A	10F	Suspension Maintenance & Steering Diagnosis/Repair	3.0	EL	3.0		
AT	120	06F	Wheel Alignment Diagnosis & Repair	5.0	EL	5.0		
AT	130	06F	Brake System Maintenance & Repair	5.0	EL	5.0		
AT	150A	10F	Automotive Electronics	4.0	EL	4.0		
AT	155A	10F	Batteries Starting/Charging Systems	3.0	EL	3.0		
AT	160A	10F	Computer Engine Controls	4.0	EL	4.0		
AT	170A	10F	Ignition Systems and Engine Diagnosis	2.0	EL	2.0		
AT	180A	10F	Fuel and Emissions	2.0	EL	2.0		
AT	211	10F	Clutches, Manual Transmissions, Transaxle, Tfr Case	4.0	EL	4.0		
AT	221	10F	Automatic Transmission and Transaxle Service	5.0	EL	5.0		
AT	223	10F	Automatic Transmission Service II	3.0	NT	3.0		
AT	225	10F	Automatic Transaxle Service II	3.0	NT	3.0		
AT	230	06F	Driveline Service & Rear Axle Diagnosis & Repair	3.0	EL	3.0		
AT	250	06F	AC & Heating Ventilation Systems	3.0	EL	3.0		
AT	255	06F	Engine Diagnosis Skills and Replacement	3.0	EL	3.0		
AT	260A	10F	Cylinder Head and Valve Train Diagnosis & Repair	2.0	EL	2.0		
AT	270	06F	Engine Block Diagnosis & Repair	3.0	EL	3.0		
AT	280A	10F	Lube/Cooling System Diagnosis and Repair	2.0	EL	2.0		
BA	100	10F	Introduction to Business	3.0	EQ	3.0	MGT 101	Introduction to Business
BA	110	10F	PC Desktop Software	3.0	EL	3.0		
BA	120	10F	Principles of Accounting (Financial) NOTE: Eq to ACCT 203 Principles of Accounting I if both BA 120 and BA 150 NOTE: are taken.	3.0	EL	3.0		
BA	130	10F	Leadership	3.0	EL	3.0		
BA	150	10F	Principles of Accounting 2 (Managerial) NOTE: EQ to ACCT Principles of Accounting I if both BA 120 and BA 150 NOTE: are taken.	3.0	EL	3.0		
BA	160	10F	Supervisory Management	3.0	EL	3.0		
BA	170	10F	Information Technology for Business	3.0	EL	3.0		
BA	210	10F	Management Concepts	3.0	EL	3.0		
BA	230	10F	Business Statistics	3.0	EQ	3.0	*MATH 250	Elements of Statistics
BA	250	10F	Principles of Finance	3.0	EL	3.0		
BA	260	10F	Business Law	3.0	EQ	3.0	GBUS 204	Business Law I

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
BA	270	10F	Sales/Customer Service Capstone	2.0	EL	2.0	
BEH	105	10F	Human Relations in Life & Work	3.0	EL	3.0	
BEH	112	10F	Anger & Stress Management	1.0	EL	1.0	
BIO	155	10F	General Biology	5.0	EQ	3.0	*BIOL 100 Human Biology
					EQ	1.0	*BIOL 102 Laboratory Experiences in Biology
BIO	290	10F	Anatomy & Physiology	5.0	EQ	3.0	BIOL 230 Human Anatomy and Physiology
					EQ	1.0	BIOL 232 Anatomy of Humans
					EQ	1.0	BIOL 234 Laboratory Physiology of Humans Laboratory
CA	100	10F	Safety Orientation	1.0	NT	1.0	
CA	105	10F	Introductory Craft Skills	3.0	EL	3.0	
CA	110	10F	Carpentry Basics	4.0	EL	4.0	
CA	115	10F	Building Codes/Green Codes	3.0	EL	3.0	
CA	120	10F	Floors, Walls, & Ceiling Framing	4.0	EL	4.0	
CA	125	10F	Roof Framing	3.0	EL	3.0	
CA	130	10F	Sustainable Design Green Building	3.0	EL	3.0	
CA	135	10F	Window, Doors and Stairs	3.0	EL	3.0	
CA	150	10F	Residential Concrete Construction/Masonry	3.0	EL	3.0	
CA	155	10F	Exterior Finish/Weatherize New & Existing Buildings	3.0	EL	3.0	
CA	160	10F	Energy Efficient Building Technologies	3.0	EL	3.0	
CA	165	10F	Cabinet Construction/Installation	4.0	EL	4.0	
CA	170	10F	Painting, Finishing, Interior Design	3.0	EL	3.0	
CA	175	10F	Interior Finish	3.0	EL	3.0	
CA	180	10F	Construction Business Management	3.0	EL	3.0	
CA	185	10F	Cabinet Installation	3.0	EL	3.0	
CA	190	10F	Interior Finish	3.0	EL	3.0	
CA	198	06F	Workplace Skills	1.0	NT	1.0	
CF	101	06F	Computer Fundamentals and Applications	3.0	EQ	3.0	*MIS 101 Introduction to Computer Information Systems
CG	104A	10F	Color Theory & Color Reproduction	3.0	EL	3.0	
CG	106	06F	File & Records Management	1.0	EL	1.0	
CG	107	10F	Drawing & Composition	2.0	EL	2.0	
CG	108A	10F	Computer Design I	3.0	EL	3.0	
CG	112A	10F	Layout & Design I	3.0	EL	3.0	

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

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NT--NOT TRANSFERABLE.

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COURSE NUMBER	COURSE TITLE			HOURS	CODE	DEPT NUM COURSE TITLE
CG 116 06F	Typography			2.0	EL	2.0
CG 117A 10F	Computer Design II			3.0	EL	3.0
CG 118 07F	Layout & Design II			4.0	EL	4.0
CG 123 10F	Fund of Photography			2.0	EL	2.0
CG 126 06F	Web Coding			3.0	EL	3.0
CG 136 06F	Print Process			1.0	EL	1.0
CG 156 10F	Advertising Design			2.0	EL	2.0
CG 161A 10F	Packing Design			3.0	EL	3.0
CG 163 10F	Concepts of Web Design			3.0	EL	3.0
CG 171A 10F	Web Design I			3.0	EL	3.0
CG 191A 10F	Portfolio Development			1.0	EL	1.0
CG 194 06F	Advanced Project (Elective)			4.0	EL	4.0
CG 198A 10F	Occupational Work Experience			4.0	NT	4.0
CG 200A 10F	Commercial Photography			3.0	EL	3.0
CG 215 10F	Intro & Drawing for Animation			3.0	EL	3.0
CG 220 10F	3D Modeling			3.0	EL	3.0
CG 230 10F	Layout and Design III			2.0	EL	2.0
CG 250 10F	Web Design II			2.0	EL	2.0
CG 260A 10F	3D Animation			4.0	EL	4.0
CG 270 10F	Multimedia Authoring & Production			2.0	EL	2.0
CM 100 06F	Manicuring I			3.0	NT	3.0
CM 105 06F	Artificial Nails			5.0	NT	5.0
CM 110 06F	Scientific Concepts			2.0	NT	2.0
CM 115 06F	Business Practices			1.0	NT	1.0
COMM 130 10F	Elementary American Sign Language I			3.0	EL	3.0
COMM 135 10F	Conversational Spanish			3.0	EL	3.0
CR 120 06F	Non-Structural Repair I			4.0	EL	4.0
CR 122 06F	Non-Structural Repair II			4.0	EL	4.0
CR 140 10F	Structural Repair I			2.0	EL	2.0
CR 142 10F	Structural Repair II			2.0	EL	2.0
CR 160 10F	Paint & Refinishing I			3.0	EL	3.0
CR 162 10F	Paint & Refinishing II			3.0	EL	3.0
CR 180 06F	Mechanical/Electrical Repair I			3.0	EL	3.0

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

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COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE
CR	190	06F	Estimating/Damage Analysis I	3.0	EL	3.0	
CR	195	10F	Hybrid Training	2.0	EL	2.0	
CR	220A	10F	Non-Structural Repair III	4.0	EL	4.0	
CR	222A	10F	Non-structural Repair IV	5.0	EL	5.0	
CR	240A	10F	Structural Repair III	3.0	EL	3.0	
CR	242	06F	Structural Repair IV	3.0	EL	3.0	
CR	260B	10F	Paint & Refinishing III	3.0	EL	3.0	
CR	262A	10F	Paint & Refinishing IV	4.0	EL	4.0	
CR	280	06F	Mechanical/Electrical Repair II	3.0	EL	3.0	
CR	290	10F	Estimating/Damage Analysis II	4.0	NT	4.0	
CR	292	06F	Occupational Work Experience	3.0	NT	3.0	
CR	296	06F	Workplace Skills	3.0	NT	3.0	
CS	100A	10F	Shampoo I	1.0	NT	1.0	
CS	105	06F	Manicuring I	1.0	NT	1.0	
CS	110A	10F	Hairshaping I	3.0	NT	3.0	
CS	115A	10F	Permanent Waving I	3.0	NT	3.0	
CS	120	06F	Hair Tinting I	3.0	NT	3.0	
CS	125A	10F	Hair Styling I	3.0	NT	3.0	
CS	130	06F	Facials I	2.0	NT	2.0	
CS	135	06F	Chemical Relaxing I	2.0	NT	2.0	
CS	138	06F	Properties of Hair & Scalp I	2.0	NT	2.0	
CS	142A	10F	Business Practice I/Workplace Skills	1.0	NT	1.0	
CS	146	06F	Sterilization I	1.0	NT	1.0	
CS	150	06F	Shampoo II	1.0	NT	1.0	
CS	155	06F	Manicuring II	3.0	NT	3.0	
CS	160	06F	Hairshaping II	2.0	NT	2.0	
CS	165	06F	Permanent Waving II	2.0	NT	2.0	
CS	170	06F	Hair Tinting II	3.0	NT	3.0	
CS	175	06F	Hair Styling II	2.0	NT	2.0	
CS	180	06F	Facials II	3.0	NT	3.0	
CS	185	06F	Chemical Relaxing II	1.0	NT	1.0	
CS	188	06F	Properties of Hair & Scalp II	1.0	NT	1.0	
CS	192	06F	Busines II & Workplace Skills	1.0	NT	1.0	

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COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE
CS	196	06F	Sterilization II	1.0	NT	1.0	
CS	202	06F	The Professional Teacher	1.0	NT	1.0	
CS	204	06F	Student Motivation and Learning	1.0	NT	1.0	
CS	206	06F	Methods, Management, and Material	4.0	NT	4.0	
CS	208	06F	Testing and Evaluation	2.0	NT	2.0	
CS	210	06F	Evaluations	1.0	NT	1.0	
CS	212	10F	Advanced Training	4.0	NT	4.0	
CT	101A	10F	Basic Electronics	3.0	EL	3.0	
CT	103B	10F	Basics of Telecommunications	3.0	EL	3.0	
CT	106B	10F	Intro to Transmission in Telecom	3.0	EL	3.0	
CT	126	06F	Station Installation	2.0	EL	2.0	
CT	131	06F	Digital Carrier, DSL, ADSL	3.0	EL	3.0	
CT	136A	10F	Cabling Fundamentals	4.0	EL	4.0	
CT	137	10F	Computer Networking I	4.0	EL	4.0	
CT	156	10F	Data Communications and Local Area Networks	3.0	EL	3.0	
CT	162B	10F	VOIP	4.0	EL	4.0	
CT	166	06F	CATV, Broadband w/SCTE Certificate	2.0	EL	2.0	
CT	171A	10F	Fiber & Laser Fundamentals	2.0	EL	2.0	
CT	181	06F	First Aid, Safety, and Defensive Driving	1.0	NT	1.0	
CT	185	10F	CISCO Networking I with Lab	5.0	EQ	3.0	INT 291 Internetworking I
CT	186	10F	CISCO Networking II with Lab	5.0	EQ	3.0	INT 292 Internetworking II
CT	199	06F	Internship	3.0	EL	3.0	
CT	216B	10F	Sonet	3.0	EL	3.0	
CT	222B	10F	Basics of Wireless Communication	4.0	EL	4.0	
CT	226	06F	Code Division Multiple Access	3.0	EL	3.0	
CT	260	06F	IP Networking & VPN's	3.0	EL	3.0	
CT	263	10F	GSM	3.0	EL	3.0	
CT	265A	10F	Code Div Mult Accc 2000 & High Speed Mobile Internet	4.0	EL	4.0	
DT	100	06F	Orientation & Safety	1.0	EL	1.0	
DT	105	06F	Tools, Fasteners & Fittings	1.0	EL	1.0	
DT	110A	10F	Fundamentals of Electricity	5.0	EL	5.0	
DT	115A	10F	Air Conditioning	3.0	EL	3.0	
DT	135	10F	Diesel Electronic Systems	4.0	EL	4.0	

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

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COURSE NUMBER			COURSE TITLE	HOURS	CODE	DEPT NUM	COURSE TITLE
DT	140A	10F	Fundamentals of Preventive Maintenance	3.0	EL	3.0	
DT	155A	10F	Diesel Fuel System	5.0	EL	5.0	
DT	170	06F	Fundamentals of Hydraulics	2.0	EL	2.0	
DT	175	06F	Hydraulic Pumps and Motors	2.0	EL	2.0	
DT	180	06F	Hydraulic Valves and Cylinders	2.0	EL	2.0	
DT	200	06F	Orientation & Safety	1.0	EL	1.0	
DT	210	06F	Engine Fundamentals & Diagnosis	2.0	EL	2.0	
DT	215A	10F	Small Engine Repair	4.0	EL	4.0	
DT	250	06F	Powertrain Fundamentals	1.0	EL	1.0	
DT	255	10F	Clutches	1.0	EL	.0	
DT	260B	10F	Transmissions	2.0	EL	2.0	
DT	265A	10F	Differential & Final Drives	4.0	EL	4.0	
DT	270A	10F	Suspension & Steering	3.0	EL	3.0	
DT	270B	10F	Suspension & Steering	2.0	EL	2.0	
DT	273	10F	Engine Specialization	4.0	EL	4.0	
DT	275A	10F	Brakes	3.0	EL	3.0	
DT	275B	10F	Brakes	2.0	EL	2.0	
DT	278	10F	Advanced Electricity/Electronics	3.0	EL	3.0	
DT	280A	10F	Specialization or Occupational Work Experience	4.0	NT	4.0	
EL	105A	10F	Basic Electricity I & Shop Procedures	3.0	EL	3.0	
EL	112A	10F	Safety and Orientation	3.0	EL	3.0	
EL	132A	10F	Electrical Circuits, Instr uments and Measurements	2.0	EL	2.0	
EL	136	06F	Tools & Materials I	1.0	EL	1.0	
EL	139	06F	Residential Wiring & Blue Print Reading	2.0	EL	2.0	
EL	144A	10F	Workplace Skills & Applied Practices I	5.0	NT	5.0	
EL	148A	10F	National Electrical (NEC) Code I	2.0	EL	2.0	
EL	155	06F	Basic Electricity II	3.0	EL	3.0	
EL	160	06F	Motor Controls	3.0	EL	3.0	
EL	170A	10F	Troubleshooting Techniques	3.0	EL	3.0	
EL	190A	10F	National Electrical Code II	3.0	EL	3.0	
EL	198A	10F	Workplace Skills & Applied Practices II	3.0	EL	3.0	
EL	215	06F	Blue Prints & Schematics	2.0	EL	2.0	
EL	220A	10F	Programmable Logic Controllers	2.0	EL	2.0	

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

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COURSE NUMBER			COURSE TITLE	HOURS	CODE	DEPT NUM	COURSE TITLE
EL	235	06F	Electrical Journeymans Exam	5.0	NT	5.0	
EL	236	10F	Motor Controls II	2.0	EL	2.0	
EL	240	06F	Troubleshooting Techniques	2.0	EL	2.0	
EL	249	06F	National Electrical Code III	6.0	EL	6.0	
EL	260	06F	Advanced Automation & Controls	2.0	EL	2.0	
EL	265	06F	Industrial/Commercial Wiring Systems	3.0	EL	3.0	
EL	275A	10F	Applied Construction Skills	5.0	NT	5.0	
EL	299A	10F	Occupational Work Experience	5.0	NT	5.0	
EN	100	10F	Introduction to Construction Quantities	5.0	EL	5.0	
EN	105A	10F	Instrumental Drawing & Techniques	2.0	EL	2.0	
EN	110	06F	Multiview Projections	2.0	EL	2.0	
EN	115	06F	Project Drafting I	2.0	EL	2.0	
EN	120A	10F	Intro to Construction & Civil Engineering Layout	4.0	EL	4.0	
EN	130	06F	Pictorial Drawing, Sectional Views, Dimensions	2.0	EL	2.0	
EN	150	10F	Topographic Triangulation	2.0	EL	2.0	
EN	155	06F	Auxiliary Projection & Basic Description Geometry	1.0	EL	1.0	
EN	160A	10F	Applications of Geometry	3.0	EL	3.0	
EN	165	06F	Intersections & Developments	1.0	EL	1.0	
EN	170A	10F	Production Drawing	3.0	EL	3.0	
EN	175	10F	Intro to Coordinate Mgt in Survey & Civil Engineer	2.0	EL	2.0	
EN	180A	10F	Computer Aided Drafting CAD I	2.0	EL	2.0	
EN	186	06F	Programming of Spreadsheets	1.0	EL	1.0	
EN	190	06F	Basic Surveying with Mathematics	1.0	EL	1.0	
EN	200	06F	Advanced Mechanical Drafting	1.0	EL	1.0	
EN	205A	10F	Advanced Construction Quantities and Layout	3.0	EL	3.0	
EN	210A	10F	Project Drafting II	2.0	EL	2.0	
EN	215	06F	Application of Basic Surveying	1.0	EL	1.0	
EN	220A	10F	Strength of Materials in Bridge & Vertical Constr	2.0	EL	2.0	
EN	225	06F	Subdivision Regulations	1.0	EL	1.0	
EN	230	06F	City Planning	2.0	EL	2.0	
EN	235	10F	GIS	3.0	EL	3.0	
EN	250A	10F	Adv Coordinate Management in Surveying & Engineering	2.0	EL	2.0	
EN	255	06F	Street Improvements	1.0	EL	1.0	

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

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COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE
EN	260	06F	Prepare Standard Civil Details	1.0	EL	1.0	
EN	270	06F	Architectural Drafting	1.0	EL	1.0	
EN	275	06F	Computer Aided Design II	1.0	EL	1.0	
EN	280A	10F	Occupational Experience and/or Special Projects	5.0	EL	5.0	
EN	285	10F	GPS	3.0	EL	3.0	
ENGL	065	10F	Preparatory Reading I	2.0	NT	2.0	
ENGL	075	10F	Preparatory Reading II	2.0	NT	2.0	
ENGL	105	06F	Technical Writing	3.0	EQ	3.0	ENG 303 Technical and Professional Writing
ENGL	110	09F	English Composition I	3.0	EQ	3.0	*ENG 101 English Composition I
ENGL	115	09F	English Composition II	3.0	EQ	3.0	*ENG 102 English Composition II
ENGL	120	10F	Speech	3.0	EL	3.0	
ENGL	125	10F	Mass Media	3.0	EL	3.0	
HHV	220	10F	Domestic Appliance	2.0	NT	2.0	
HIS	110	09F	U.S. History Since 1877	3.0	EQ	3.0	*HIST 131 United States History Since 1877
HUM	105	09F	Ethics in the Workplace	3.0	EL	3.0	
HUM	110	10F	Intro to Stained Glass	3.0	EL	3.0	
HUM	115	09F	Music Appreciation	3.0	EQ	3.0	*MUS 161 Listening to Music
HV	105A	10F	Fundamentals of Electricity	3.0	EL	3.0	
HV	110A	10F	Advanced Electrical Circuitry	3.0	EL	3.0	
HV	200	06F	Tools and Equipment	1.0	EL	1.0	
HV	205	06F	Safety	1.0	EL	1.0	
HV	210	06F	Electrical Applications	2.0	EL	2.0	
HV	215A	10F	Basic Refrigeration	3.0	EL	3.0	
HV	220	10F	Domestic Appliance	2.0	NT	2.0	
HV	225A	10F	Sheet Metal	3.0	EL	3.0	
HV	230A	10F	Air Conditioning Systems	3.0	EL	3.0	
HV	231A	10F	System Design	3.0	EL	3.0	
HV	235A	10F	Heating Systems	3.0	EL	3.0	
HV	236	06F	System Installation I	2.0	EL	2.0	
HV	240	06F	Heat Pump System	2.0	EL	2.0	
HV	250A	10F	Commercial Refrigeration	3.0	EL	3.0	
HV	255A	10F	Commercial Refrigeration Applications	3.0	EL	3.0	

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



*-----Northwest Kansas Technical College, Goodland,KS-----*					*-----FORT HAYS STATE UNIVERSITY-----*		
COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE
HV	260A	10F	Professional Applications	1.0	EL	1.0	
HV	267A	10F	EPA Certification	2.0	EL	2.0	
HV	271	06F	Advanced Practical Application	3.0	NT	3.0	
HV	275	06F	Occupational Work Experience	3.0	NT	3.0	
HV	280	10F	Chilled Water Air Conditioning Systems	2.0	NT	2.0	
MA	100B	10F	Medical Professional Issues	2.0	NT	2.0	
MA	105	06F	Medical Math	1.0	EL	1.0	
MA	115A	10F	Medical Terminology	3.0	EL	3.0	
MA	120	06F	Patient Care I	5.0	NT	5.0	
MA	122	10F	Medical Administrative Aspects	4.0	NT	4.0	
MA	140A	10F	Human Body	4.0	EL	4.0	
MA	152	10F	Insurance Billing & Coding	3.0	NT	3.0	
MA	160	10F	Patient Care II	4.0	NT	4.0	
MA	173	10F	Clinical Lab Diagnosis	5.0	NT	5.0	
MA	180	06F	Pharmacology	3.0	NT	3.0	
MA	182	10F	Pharmacology Administration	1.0	NT	1.0	
MA	185	10F	Emergency Preparedness	1.0	NT	1.0	
MA	190	10F	Medical Assistant Practicum	6.0	NT	6.0	
MATH	075	10F	Preparatory Math	3.0	NT	3.0	
MATH	100	09F	Beginning Algebra	3.0	NT	3.0	
MATH	105	09F	Technical Math	3.0	NT	3.0	
MATH	110	09F	Intermediate Algebra	3.0	NT	3.0	
MATH	115	09F	College Algebra	3.0	EQ	3.0	*MATH 110 College Algebra
MATH	140	10F	Trigonometry	3.0	EQ	3.0	MATH 122 Plane Trigonometry
MATH	180	10F	Statistics	3.0	EQ	3.0	*MATH 250 Elements of Statistics
MATH	220	10F	Analytic Geometry	5.0	EL	5.0	
MATH	240	10F	Calculus I	5.0	EQ	5.0	*MATH 234 Analytic Geometry and Calculus I
MATH	245	10F	Calculus II	5.0	EQ	5.0	MATH 235 Analytic Geometry and Calculus II
PH	143	10F	General Physics	5.0	EL	5.0	
PSY	176	10F	Psychology	3.0	EQ	3.0	*PSY 100 General Psychology
PSY	177	10F	Developmental Psychology	3.0	EQ	3.0	TEEL 231 Human Growth and Development
RT	110	10F	Cardiopulmonary A&P	3.0	NT	3.0	

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

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COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE	
RT	120	10F	Patient Assessment & Planning	4.0	NT	4.0		
RT	130	10F	Respiratory Care Pharmacology	4.0	NT	4.0		
RT	140	10F	Respiratory Care Sciences	3.0	NT	3.0		
RT	150A	10F	Respiratory Therapy I	4.0	NT	4.0		
RT	160	10F	Cardiopulmonary Pathology	3.0	NT	3.0		
RT	170	10F	Preventative & Long Term Care	3.0	NT	3.0		
RT	180A	10F	Clinical Practice I	5.0	NT	5.0		
RT	200	10F	Respiratory Therapy II	4.0	NT	4.0		
RT	210	10F	Pulmonary Function Testing	4.0	NT	4.0		
RT	220	10F	Clinical Practice II	6.0	NT	6.0		
RT	250	10F	Respiratory Therapy III	4.0	NT	4.0		
RT	260A	10F	Respiratory Therapy IV	4.0	NT	4.0		
RT	270	10F	Clinical Practice III	6.0	NT	6.0		
RT	280	10F	Respiratory Care Seminar	3.0	NT	3.0		
SCI	150	10F	Earth Science	5.0	EQ	3.0	*GSCI 100	Introduction to Geology
					EQ	1.0	*GSCI 102	Introduction to Geology Laboratory
SCI	176	10F	Fundamentals of General Chemistry	5.0	EQ	3.0	*CHEM 100	The Chemist's View of the World
					EQ	1.0	*CHEM 105	Introduction to the Chemistry Laboratory
SOC	105	10S	Sociology	3.0	EL	3.0		
TNA	106B	10F	Intro to Transmission in Telecom	3.0	EL	3.0		
TNA	156	10F	Data Communications & Local Area Networks	3.0	EL	3.0		
TNA	162B	10F	VOIP	4.0	EL	4.0		
TNA	171	10F	A+ Computer Operating Systems	2.0	EL	2.0		
TNA	181	10F	A+ Computer Systems Hardware	2.0	EL	2.0		
TNA	200	10F	Ethics in Information Technology	4.0	EL	4.0		
TNA	210	10F	Computer Networking I	4.0	EL	4.0		
TNA	216B	10F	SONET	3.0	EL	3.0		
TNA	220	10F	Cisco Networking Academy 1 with Lab	5.0	EQ	3.0	INT 291	Internetworking I
TNA	221	10F	Cisco Networking Academy 2 with Lab	5.0	EQ	3.0	INT 292	Internetworking II
TNA	222B	10F	Basics of Wireless Communication	4.0	EL	4.0		
TNA	226	10F	Code Division Multiple Access 2nd Generation	3.0	EL	3.0		
TNA	230	10F	Computer Peripheral/Consumer	1.0	EL	1.0		

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

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*-----Northwest Kansas Technical College, Goodland,KS-----*						*-----FORT HAYS STATE UNIVERSITY-----*	
COURSE NUMBER		COURSE TITLE		HOURS	CODE	DEPT NUM	COURSE TITLE
TNA	235	10F	Fundamentals of Network Security	5.0	EL	5.0	
TNA	250	10F	Computer Networking II	1.0	EL	1.0	
TNA	253	10F	DMS-100 Super Node & SL 100 Translations	4.0	EL	4.0	
TNA	260	10F	IP Networking & VPN's	3.0	EL	3.0	
TNA	263	10F	GSM	3.0	EL	3.0	
TNA	265	10F	CSMA 2000 & High-Speed Mobile Internet 3rd Gen.	4.0	EL	4.0	
TNA	270	10F	Cisco Networking 3 with Lab	5.0	EQ	3.0	INT 293 Internetworking III
TNA	271	10F	Cisco Networking 4 with Lab	5.0	EL	5.0	
TNA	280	10F	Wireless LAN's	3.0	EL	3.0	
WD	101	06F	Orientation & Safety	2.0	EL	2.0	
WD	112	10F	OXY Fuel Welding	2.0	EL	2.0	
WD	115	06F	Cutting	3.0	EL	3.0	
WD	125A	10F	Shop Management I	1.0	EL	1.0	
WD	133	10F	Welding Blueprint Reading I	2.0	EL	2.0	
WD	141	06F	Shielded Metal Arc Weld I	3.0	EL	3.0	
WD	146	06F	Gas Metal Arc Welding I	3.0	EL	3.0	
WD	150	10F	Pipe Welding-SMAW	3.0	EL	3.0	
WD	153	10F	Welding Blueprint Reading II	2.0	NT	2.0	
WD	155A	10F	Shop Management II	1.0	EL	1.0	
WD	170	06F	Gas Tungsten Arc Welding	2.0	EL	2.0	
WD	175	06F	Shielded Metal Arc Weld II	4.0	EL	4.0	
WD	180	06F	Gas Metal Arc Welding II	5.0	EL	5.0	
WD	185	10F	Pipe Welding-TIG	2.0	EL	2.0	
WD	195	10F	Core Wire Welding	2.0	EL	2.0	

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