

Faculty Qualifying Credentials Spreadsheet

<https://nces.ed.gov/ipeds/cipcode/browse.aspx?y=55>

CIP Code	SUBJ	CRSE	Title	General Education, Transfer, or Non-Occupational?	Qualifying Credentials
01 AGRICULTURE					
A program that focuses on the general principles and practice of agricultural research and production and that may prepare individuals to apply this knowledge to the solution of practical agricultural problems. Includes instruction in basic animal, plant, and soil science; animal husbandry and plant cultivation; soil conservation; and agricultural operations such as farming, ranching, and agricultural business					
AGRI	1139		Concepts for Agriculture	Transfer	Masters in Agricultural Education or Related Agriculture Discipline
AGRI	1155		Agriculture Orientation	Transfer	
AGRI	1100		Agriculture in our Society	Transfer	
AGRI	1131		Summer Occup Work Experience		
AGRI	1181		Occupational Work Experience I	Transfer	
AGRI	1182		Occupational Work Experience II	Transfer	
AGRI	1150		Economic Entomology	Transfer	Masters in Agronomy or Entomology or Masters in a Related Field with 18 Graduate Credit Hours in Agronomy or Entomology Coursework
AGRI	1116		Prin of Agriculture Economics	Transfer	Masters in Agriculture Economics or Related Agriculture Discipline
AGRI	1105		Crop Protection	Transfer	Masters in Agronomy or Related Agriculture Discipline
AGRI	1108		Farm Crop Production	Transfer	
AGRI	1114		Plant Science	Transfer	
AGRI	1115		Introduction to Soils/Lab	Transfer	
AGRI	1120		Range Management	Transfer	
AGRI	1125		Fertilizer Management	Transfer	
AGRI	1213		Introduction to GPS	Transfer	
AGRI	1106		Principles of Animal Science	Transfer	
AGRI	1110		Fundamentals Animal Nutrition	Transfer	Masters in Animal Science or Doctorate of Veterinary Medicine
AGRI	1123		Beef Cattle Production	Transfer	
AGRI	1128		Horse Science	Transfer	
AGRI	1218		Beef Cattle Operations	Transfer	
AGRI	1116		Principles of Agriculture Economics	Transfer	Masters in Agriculture Economics or Related Agriculture Discipline
AGRI	1132		Farm Machinery Repair	Tech	Associate Degree in Diesel Mechanics or Agriculture Equipment Mechanics and/or Two Years Industry Experience in Agriculture or Heavy Construction Equipment Maintenance or Master Technician in Case- New Holland Equipment
AGRI	1180		Planting Equipment	Tech	
AGRI	1183		MWD Tractors 250-400 HP Large Frame	Tech	
AGRI	1184		MFWD Tractors 150-250 HP Medium Frame	Tech	
AGRI	1191		Combine Hydraulic Systems	Tech	
AGRI	1193		Combine Productivity	Tech	
AGRI	1194		Intermediate/Large Square Balers	Tech	
AGRI	1195		Large Round Balers	Tech	
AGRI	1199		Self Propelled Windrowers	Tech	
AGRI	1202		2WD Tractor Systems 45 to 100 HP	Tech	
AGRI	1205		Articulated 4WD Tractors	Tech	
AGRI	1210		Precision Farming Systems	Tech	
AGRI	1215		Skid Steer Loader Oper & Diag	Tech	
AGRI	1212		Commercial Drivers License	Tech	Commercial Driver's License with Airbrake Endorsement and a Minimum of Two Years Relevant Professional Equipment
AGRI	1216		Farm Machinery and Technology	Tech	Bachelors in the Field or Related Field with Coursework in Machine Technology. Tested Experience Including Professional Certification and/or Minimum of Two Years of Relevant Professional employment May be Substituted with Administrative Approval
03 NATURAL RESOURCES AND CONSERVATION					
Instructional programs that focus on the various natural resources and conservation fields and prepare individuals for related occupations					
Environmental Science					
LIFE	1413		Environmental Science	Transfer	Masters degree in Environmental Science/Geology/Natural Resources/Conservation or Masters plus 18+

LIFE	1414	Environmental Science Lab	Transfer	graduate hours in these disciplines or related field
04 ARCHITECTURE AND RELATED SERVICES				
Instructional programs that prepare individuals for professional practice in the various architecture-related fields and focus on the study of related aesthetic and socioeconomic aspects of the built environment				
04.0902 Architectural and Building Sciences/Technology				
LIFE	1425	Residential Energy Efficiency	Transfer	Masters in Building Construction, Construction Engineering, Environmental, Sustainable Energy or masters with 18 Graduate hours in field or masters with certifications i.e. LEED, NABCEP, or licensed energy auditor.
09 COMMUNICATION, JOURNALISM, AND RELATED PROGRAMS				
Instructional programs that focus on how messages in various media are produced, used, and interpreted within and across different contexts, channels, and cultures, and that prepare individuals to apply communication knowledge and skills professionally				
090101 Communication Studies/Speech Communication and Rhetoric				
COMM	1200	Interpersonal Communication	Transfer	Masters in Speech or Communication OR Masters with 18 graduate hours in Speech or Communication or related field
COMM	1212	Fundamentals of Debate	Transfer	
COMM	1217	Nonverbal Communication	Transfer	
COMM	1220	Organizational Communication	Transfer	
COMM	1230	Public Speaking	Transfer	
COMM	1232	Competitive Forensics	Transfer	
COMM	1234	Persuasion	Transfer	
COMM	1235	Storytelling	Transfer	
EDUC	1102	Storytelling	Transfer	
090401 Journalism				
JOUR	1700	Intro to Mass Media	Transfer	Masters in Communication or Journalism OR Masters with 18 graduate hours in Communication or Journalism or related field
JOUR	1701	Journalism I	Transfer	
JOUR	1704	Beginning Reporting	Transfer	
JOUR	1705	Advanced Reporting	Transfer	
JOUR	1708	Newspaper Production I	Transfer	
JOUR	1709	Newspaper Production II	Transfer	
JOUR	1711	Journalism II	Transfer	
11 COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES				
Instructional programs that focus on the computer and information sciences and prepare individuals for various occupations in information technology and computer operations fields				
110301 Data Processing and Data Processing Technology/Technician				
BSTC	1001	Introduction to Computers	Tech	Masters in the field or Masters in a related field with 18 graduate credit hours in Information Technology coursework preferred or Bachelor's in Information technology or related field. Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
BSTC	1023	Database Management Systems	Tech	
BSTC	1025	Advanced Database Management	Tech	
BSTC	1027	Information Super Highway	Tech	
BSTC	1036	Computer Concepts & Appl	Tech	
11.0701 Computer Science				
PRGM	1037	Computer Science I		Masters in the field or Masters in a related field with 18 graduate credit hours (combination of Computer Information Systems or Computer Science).
11.0201 Computer Programming/Programmer, General				
BSTC	1005	BASIC Programming	Transfer	Masters in the field or Masters in a related field with 18 graduate credit hours (combination of Computer Information Systems or Computer Science).
PRGM	1005	BASIC Programming	Transfer	
PRGM	1007	Foundation of Computer Science	Transfer	
PRGM	1020	Data Structure and Algorithms	Transfer	
PRGM	1025	C Programming	Transfer	
PRGM	1030	Java Programming	Transfer	
PRGM	1033	Web Programming	Transfer	
PRGM	1035	Game Programming Design	Transfer	
110901 Computer Systems Networking and Telecommunications				
NTWK	1030	Linux I	Tech	
NTWK	1032	Introduction to Networking	Tech	
NTWK	1034	Networking I	Tech	

NTWK	1035	Networking II		Tech	Masters in the field or Masters in a related field with 18 graduate credit hours in Information Technology Coursework or Bachelor's in Information Technology or related field. Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
NTWK	1043	Local Area Network Workstation		Tech	
NTWK	1050	Networking I		Tech	
NTWK	1057	Network +		Tech	
NTWK	1059	Introduction to Networking		Tech	
NTWK	1061	Linux II		Tech	
NTWK	1070	Network Security I		Tech	
NTWK	1080	Occupational Internship I		Tech	
NTWK	1085	Windows Server I		Tech	
NTWK	1086	Windows Server II		Tech	
NTWK	1071	Network Security II		Tech	
NTWK	1072	Information Security		Tech	
11.1003	Computer and Information Systems Security				
NTWK	1054	Computer Forensics & Investigation		Tech	Masters in the field or Masters in a related field with 18 graduate credit hours in Information Technology and Criminal Justice coursework preferred or Bachelor's in Information Technology or related field. Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
11.1006	Computer Support Specialist				
NTWK	1052	Computer Repair & Upgrade I			Masters in the field or Masters in a related field with 18 graduate credit hours in Information Technology Coursework or Bachelor's in Information Technology or related field. Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
NTWK	1053	Computer Repair & Upgrade II		Tech	
NTWK	1068	Help Desk Fundamentals		Tech	
13	EDUCATION				
Instructional programs that focus on the theory and practice of learning and teaching, and related research, administrative and support services					
130101	Education, General				
ARTS	1237	Elementary School Art		Transfer	Masters degree in Art or Education/Instruction Design/Curriculum or Master's with 18 graduate hours in these disciplines
EDUC	1103	Student Success		Transfer	Masters degree in Education/Instruction Design/Curriculum , Humanities, Social Sciences or Masters with 18 graduate hours in these disciplines
EDUC	1128	Foundations of Modern Educ		Transfer	Masters degree in Education/Instruction Design/Curriculum or Masters degree with 18 graduate hours in these
EDUC	1134	Education Field Experience		Transfer	
EDUC	1136	Children's Literature		Transfer	
EDUC	1142	Introduction to Instructional Technology		Transfer	
MUSI	1029	Music Elem Classroom Teacher		Transfer	Masters degree in Music or Education/Instruction Design/Curriculum or Master's with 18 graduate hours in these disciplines
14	ENGINEERING				
Instructional programs that prepare individuals to apply mathematical and scientific principles to the solution of practical problems					
140101	Engineering, General				
PHYS	1604	Engineering Physics I		Transfer	Masters degree in Engineering or Physics OR Masters degree with 18 graduate hours in engineering or related field
PHYS	1606	Engineering Physics II		Transfer	
15	ENGINEERING TECHNOLOGIES/TECHNICIANS				
Instructional programs that prepare individuals to apply basic engineering principles and technical skills in support of engineering and related projects					
15.0503	Energy Management and Systems Technology/Technician				
LIFE	1426	Renewable Energy Sources			Masters in Environmental, Sustainable Energy, Renewable Energy or Masters and professional certifications in Solar, Wind, Biofuels, Bio Mass etc. or related field
15.0508	Hazardous Materials Management and Waste Technology/Technician				

HZMT	1905	Environmental Sampling & Monit	Tech	5 Years experience and professional certification in OSH/Environmental /2 year degree and 5 Years experience
HZMT	1907	Resource Conserv & Recovery Act	Tech	
HZMT	1909	Clean Air & Water Quality Regs	Tech	
HZMT	1911	Emergency Resp to Chem Spills	Tech	
HZMT	1912	Industrial Hygiene/Toxicology	Tech	
HZMT	1917	Dept. of Transportation Regs	Tech	
HZMT	1919	Haz Waste Oper & Emer Response	Tech	
HZMT	1934	ISO 14000 Environmental Mgmt	Tech	
HZMT	1938	Comp Aid Mgmt of Em OP (CAMEO)	Tech	
HZMT	1940	Introduction Ergonomics	Tech	
HZMT	1950	Characteristics of Hazardous Materials	Tech	
HZMT	1977	IATA Dangerous Goods Regs	Tech	
HZMT	1978	GIS for Emergency Operators	Tech	
HZMT	1979	Continuity Operations Planning	Tech	
150613	Manufacturing Technology/Technician			
MSCT	1100	Employability Skills	Tech	Associate degree or higher in manufacturing engineering, production technology or related field and/or minimum of two years of relevant professional employment.
MSCT	1101	Occupational Safety & Health	Tech	
MSCT	1102	Prec Meas & Quality Control	Tech	
MSCT	1103	Blueprint Reading GD & T	Tech	
MSCT	1104	Applied Shop Mathematics I	Tech	
150699	Industrial Production Technologies/Technicians, Other			
MEAS	1100	Common Technical Skills	Tech	Associate degree or higher in related area and/or minimum of two years of relevant professional employment.
MEAS	1101	Gas Industry Concepts	Tech	
MEAS	1102	Instrumentation & Controls	Tech	
MEAS	1103	Gas Quality Analysis	Tech	
MEAS	1104	Flow Measurement	Tech	
MEAS	1105	Pressure & Volume Control	Tech	
150903	Petroleum Technology/Technician			
NATG	1110	Fundamentals of Natural Gas	Tech	Associate degree or higher in related area and minimum of two years of relevant professional employment.
NATG	1115	Intro to Gas Technology	Tech	
NATG	1120	Intermediate Gas Technology	Tech	
NATG	1135	Basic Corrosion/Field Tech	Tech	
NATG	1145	Gas Regulators	Tech	
NATG	1160	Trench & Excavation Practices	Tech	
NATG	1165	Natural Gas Tech Internship	Tech	
NATG	1170	Gas Measurement & Controls	Tech	
400501	NATG	1140	Basic Corrosion (NACE)	
151202	Computer Technology/Computer Systems Technology			
NATG	1125	Electrical Devices &Controls I	Tech	Associate degree or higher in computer-Aided Drafting/Design. Mechanical Engineering, Industrial Arts or related area and/or professional certification and minimum of two years or relevant professional employment.
NATG	1130	Electrical Devices Controls II	Tech	
NATG	1150	Intro Prog Logic Controllers	Tech	
NATG	1155	Advanced Programmable Logic	Tech	
151301	Drafting and Design Technology/Technician, General			
DRAF	1800	Technical Drafting I	Tech	Associate degree or higher in computer-Aided Drafting/Design. Mechanical Engineering, Industrial Arts or related area and/or professional certification and minimum of two years or relevant professional employment.
DRAF	1840	Computer Aided Draft/Design I	Tech	
DRAF	1841	Computer Aided Draft/Design II	Tech	
DRAF	1843	Descriptive Geometry	Tech	
16	FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS			
Instructional programs that focus on foreign languages and literatures, the humanistic and scientific study of linguistics, and the provision of professional interpretation and translation services.Note (Several new programs have been added to the 16. Series to better reflect the globalization of language study programs				
Foreign Languages and Literatures, General				
LANG	1900	Elementary German I	Transfer	Masters degree in German OR Masters degree with 18 graduate hours in German or Linguistics or related field or native speaker
LANG	1902	Elementary German II	Transfer	
LANG	1908	Elementary Spanish I	Transfer	

LANG	1909	Conversational Spanish	Transfer	Masters degree in Spanish OR Masters degree with 18 graduate hours in Spanish (Conversational Spanish May have exception for native speakers) or Linguistics or related field or native speaker
LANG	1910	Elementary Spanish II	Transfer	
LANG	1933	Spanish for the Workplace	Transfer	
LANG	1914	Elementary French I	Transfer	Masters degree in French OR Masters degree with 18 graduate hours in French or Linguistics or related field or native speaker
LANG	1916	Elementary French II	Transfer	

19 WORK AND FAMILY STUDIES

190101 Family and Consumer Sciences/Human Sciences, General

BUSI	1806	Advertising		
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190708 Child Care and Support Services

CHLD	1500	Intro to Early Childhood Ed	Transfer	Master's degree in Early Childhood or Master's degree in Special Education with an emphasis in Early Childhood or Master's degree in Education with an emphasis in Early childhood with Child Development Associate professional certification (preferred) and minimum of two years of relevant professional employment.
CHLD	1504	Early Childhood Curriculum	Transfer	
CHLD	1505	Preschool Child	Transfer	
CHLD	1506	Child Care Practicum	Transfer	
CHLD	1507	Child Health-Safety & Nutrit.	Transfer	
CHLD	1508	Child Care Internship	Transfer	
CHLD	1509	Child Care Practicum II	Transfer	
CHLD	1512	Child Abuse and Neglect	Transfer	
CHLD	1513	Child Play and Games	Transfer	
CHLD	1525	Directed/Independent Study/Child Care	Transfer	
CHLD	1548	Curriculum Materials Development	Transfer	
CHLD	1549	Early Childhood Program Admin	Transfer	
CHLD	1550	Early Childhood Career Develop	Transfer	
CHLD	1551	Infant & Toddler Edu & Care	Transfer	
CHLD	1553	Creative Experiences for Child	Transfer	
CHLD	1554	Creative Activities	Transfer	
CHLD	1560	Social Emotional Development	Transfer	
CHLD	1563	Parenting	Transfer	
CHLD	1565	Preschool Language & Literacy	Transfer	
CHLD	1566	Interaction Tech w/Children	Transfer	
CHLD	1567	Early Intervention Birth-Five	Transfer	

23 ENGLISH LANGUAGE AND LITERATURE/LETTERS

Instructional programs that focus on the structure and use of the English language and dialects, speech, writing, and various aspects of the literatures and cultures of the English-speaking peoples

230101 English Language and Literature, General

ENGL	1199	Principles Grammar Form & Style	Transfer	Masters degree in English, Literature, Linguistics, Rhetoric, or Creative Writing OR Masters degree with 18 graduate hours in these disciplines.
ENGL	1200	Business English	Transfer	
ENGL	1204	English Composition I	Transfer	
ENGL	1205	Technical and Report Writing	Transfer	
ENGL	1206	English Composition II	Transfer	
ENGL	1209	English Composition I with Rev	Transfer	
ENGL	1216	Creative Writing	Transfer	
ENGL	1236	Technical Communications	Transfer	
LITR	1210	Intro to Literature	Transfer	
LITR	1212	The Short Story	Transfer	
LITR	1215	World Literature	Transfer	
LITR	1216	American Literature I	Transfer	
LITR	1234	Shakespeare	Transfer	
LITR	1235	Great Books Program	Transfer	
LITR	1228	Introduction to Drama	Transfer	

26 BIOLOGICAL AND BIOMEDICAL SCIENCES

Instructional programs that focus on the biological sciences and the non-clinical biomedical sciences, and that prepare individuals for research and professional careers as biologists and biomedical scientists

260101 Biology/Biological Sciences, General

LIFE	1402	Principles of Biology	Transfer	Masters degree in Biology, Biological Sciences, Anatomy or Physiology, Biochemistry, Biomedical Science, Microbiology, Medicine, or Zoology OR Masters degree with 18 graduate hours in any of these disciplines or related field
LIFE	1410	Principles of Zoology	Transfer	
260403	Anatomy			
LIFE	1407	Anatomy & Physiology I	Transfer	
LIFE	1408	Anatomy & Physiology	Transfer	
LIFE	1409	Anatomy & Physiology II	Transfer	
LIFE	1411	Anat/Physiol-PreHospit Provide	Transfer	
260502	Microbiology, General			
LIFE	1412	Principles of Microbiology	Transfer	
261004	Toxicology			
LIFE	1422	Pathophysiology	Transfer	
27	MATHEMATICS AND STATISTICS			
Instructional programs that focus on the systematic study of logical symbolic language and its applications				
270101	Mathematics, General			
MATH	1806	Technical Mathematics	Transfer	Masters Degree in Mathematics, Statistics, or Applied Math OR Masters Degree with 18 graduate hours in mathematics.
MATH	1819	Business Mathematics	Transfer	
MATH	1824	Intermediate Algebra	Transfer	
MATH	1826	College Algebra with Review	Transfer	
MATH	1828	College Algebra	Transfer	
MATH	1830	Trigonometry	Transfer	
MATH	1831	Business Calculus	Transfer	
MATH	1832	Analytic Geometry-Calculus I	Transfer	
MATH	1834	Analytic Geometry-Calculus II	Transfer	
MATH	1836	Analytic Geometry-Calculus III	Transfer	
MATH	1840	Intro to Contemporary Math	Transfer	
MATH	1853	Math for the PreHospital Prov	Transfer	
270502	Mathematical Statistics and Probability			
STAT	1827	Elements of Statistics Lab	Transfer	Masters Degree in Statistics or Mathematics OR Masters Degree with 18 graduate hours in Statistics or related field
STAT	1829	Elements of Statistics	Transfer	
STAT	1840	Business & Economics Stats I	Transfer	
STAT	1845	Business & Economics Stats II	Transfer	
29	MILITARY TECHNOLOGIES			
Instructional programs that prepare individuals in specialized and advanced subject matter for the armed services and related national security organizations				
29.0204	Command & Control (C3, C4) Systems and Operations.			
	A program that focuses on the theory, technology and operational use of information and decision systems in support of battlefield, theatre, and global strategic operations. Includes instruction in applied mathematics and statistics, computer systems, real-time analysis and decision systems, surveillance and navigation systems, information and communications technology, information security, situational awareness, system integration, joint operations and applications to specific command problems and services.			
MLTR	1020	Maintenance Managers Course	Tech	Logistics/Hazmat/Leadership - 5 Years experience and professional certification/2 year degree and 5 Years experience
MLTR	1022	Physical Security	Tech	
MLTR	1026	Unit Movement I	Tech	
MLTR	1029	Unit Movement Officer	Tech	
MLTR	1039	Building Maintenance Milit Fac	Tech	
MLTR	1040	Military Passeng-Carry Vehicle	Tech	
MLTR	1042	Military Petroleum Operations	Tech	
MLTR	1046	Field Sanitation Military Unit	Tech	
MLTR	1050	Battle Staff Non-Comm Officer	Tech	
MLTR	1060	Standard Army Maint Sys Oper	Tech	
MLTR	1535	Combat Lifesaver Course	Tech	
MLTR	1626	Weapons Storage Facility Oper	Tech	
MLTR	1627	Mgmt of Weapon Stor Facilities	Tech	
MLTR	1765	Physical Readiness TL Course	Tech	
MLTR	1795	PBUSE for Operators	Tech	
MLTR	1796	PBUSE for Managers & Leaders	Tech	

MLTR	1797	PBUSE Automatic ID Technology	Tech
MLTR	1800	Laser Sighting & Engage System	Tech
MLTR	1815	Military Digital Train Mgmt Sy	Tech
MLTR	1921	Nuclear Bio & Chem Resp Operat	Tech
MLTR	1922	Transport Hand&Stor-Explos Mat	Tech
MLTR	1924	Master Driver Course	Tech

31 PARKS, RECREATION, LEISURE, AND FITNESS STUDIES
 Instructional programs that focus on the principles and practices of managing parks and other recreational and fitness facilities; providing recreational, leisure and fitness services; and the study of human fitness

310501 Health and Physical Education, General

HLTH	1247	Lifetime Fitness and Wellness	Transfer	Masters in Kinesiology, Physical Education or Health and Physical Education OR Masters with 18 hours in same disciplines or related field
HLTH	2247	Lifetime Fitness and Wellness	Transfer	
HLTH	1248	Personal & Community Health	Transfer	
PHED	1202	Bowling	Transfer	Bachelors degree in Kinesiology, Recreation, Exercise and Sports Studies or Physical Education OR documentation of relevant experience and/or qualifications in activities being taught.
PHED	1204	Advanced Bowling	Transfer	
PHED	1210	Beginning Tennis	Transfer	
PHED	1213	Self Defense	Transfer	
PHED	1214	Tae Kwon Do I	Transfer	
PHED	1215	Tae Kwon Do II	Transfer	
PHED	1217	Fitness Thru Activities	Transfer	
PHED	1219	Target Shooting (Rifle-Pistol)	Transfer	
PHED	1222	Beginning Swimming	Transfer	
PHED	1224	Intermediate Swimming	Transfer	
PHED	1229	Scuba Diving	Transfer	
PHED	1232	Gymnastics & Tumbling	Transfer	
PHED	1234	Weight Training	Transfer	
PHED	1236	Advanced Weight Training	Transfer	
PHED	1238	Fundamental-Physical Fitness	Transfer	
PHED	1240	Ballroom Dancing I	Transfer	
PHED	1276	Aqua Aerobics	Transfer	
PHED	1280	Varsity Ath-Basketball (Men)	Transfer	
PHED	1281	Varsity Ath-Basketball (Women)	Transfer	
PHED	1282	Varsity Athletics-Baseball	Transfer	
PHED	1283	Varsity Athletics-Softball	Transfer	
PHED	1285	Varsity Athletic-Golf (Women)	Transfer	
PHED	1286	Varsity Athletic-Golf (Men)	Transfer	
PHED	1287	Varsity Tennis (Men)	Transfer	
PHED	1288	Varsity Tennis (Women)	Transfer	
PHED	1289	Varsity Swimming (Men)	Transfer	
PHED	1290	Varsity Athletics-Track (Men)	Transfer	
PHED	1291	Varsity Swimming (Women)	Transfer	
PHED	1292	Varsity Athletic Track (Women)	Transfer	
PHED	1293	Varsity Athletics-Volleyball	Transfer	
PHED	1294	Varsity Athletics-Cheerleading	Transfer	
PHED	1295	Advanced Aqua Aerobics	Transfer	
PHED	1296	Varsity Athletics Soccer (Men)	Transfer	
PHED	1297	Varsity Athletic Soccer(Women)	Transfer	
PHED	1298	Varsity Athletic Wrestling	Transfer	
PHED	1319	Yoga	Transfer	
PHED	1321	Physical Fitness I	Transfer	
PHED	1322	Physical Fitness II	Transfer	
PHED	1327	Zumba	Transfer	
PHED	1209	Intro to Sports Administration	Transfer	
PHED	1239	Modern Dance	Transfer	

PHED	1242	Intro to Health-PE-Recreation	Transfer	Masters in Kinesiology, Physical Education or Health and Physical Education OR Masters with 18 hours in same disciplines or related field
PHED	1244	Elementary Health & Phys Educa	Transfer	
PHED	1246	First Aid Emergency Care	Transfer	
PHED	1253	Care & Prev of Athletic Injury	Transfer	
PHED	1254	Theory of Basketball	Transfer	
PHED	1256	Psychology of Sport	Transfer	
PHED	1258	Rules & Officiating	Transfer	
PHED	1270	Intro to Exercise Science	Transfer	
PHED	1271	Figure Improvement I	Transfer	
PHED	1301	Beginning Modern Dance	Transfer	
PHED	1308	Intro to Athletic Training	Transfer	
PHED	1313	Rhythm I	Transfer	
PHED	1314	Rhythm II	Transfer	
PHED	1315	Rhythm III	Transfer	
PHED	1316	Rhythm IV	Transfer	
PHED	1325	Coaching Advanced Soccer	Transfer	
PHED	1326	Concepts of Personal Training	Transfer	

32 BASIC SKILLS AND DEVELOPMENTAL/REMEDIAL EDUCATION.

Instructional programs that focus on the fundamental knowledge and skills that individuals need to function productively in society. These CIP codes are not valid for IPEDS reporting.

320101 Basic Skills and Developmental/Remedial Education, General.

ENGL	1105	ESOL Lab	NO - Developmental Class	Bachelor's degree in English or ESL/ESOL
ENGL	1108	ESOL Conversational English	NO - Developmental Class	
ENGL	1109	ESOL Academic Vocabulary	NO - Developmental Class	
ENGL	1110	ESOL Sentence Structure	NO - Developmental Class	
ENGL	1111	Intro to English Language	NO - Developmental Class	
ENGL	1113	English Study Skills	NO - Developmental Class	
ENGL	1120	English-Speak Other Languages	NO - Developmental Class	
ENGL	1121	English Speakers Other Lang II	NO - Developmental Class	
ENGL	1122	English Speakers Other LangIII	NO - Developmental Class	
ENGL	1125	ESOL Conversational English II	NO - Developmental Class	
ENGL	1126	ESOL Academic Vocabulary II	NO - Developmental Class	
ENGL	1127	ESOL Sentence Structure II	NO - Developmental Class	
ENGL	1190	Basic English	NO - Developmental Class	
ENGL	1194	Intermediate English	NO - Developmental Class	
ENGL	1195	Integrated Reading and Writing	NO - Developmental Class	
ENGL	1196	Integrated Reading and Writing Lab	NO - Developmental Class	
MATH	1805	Basic Math Skills	NO - Developmental Class	Bachelor's degree in Math
MATH	1807	Math Learning Strategies	NO - Developmental Class	
MATH	1809	Basic Applied Mathematics	NO - Developmental Class	
MATH	1811	Preparatory Mathematics	NO - Developmental Class	
MATH	1813	College Preparatory Math I	NO - Developmental Class	
MATH	1815	College Preparatory Math II	NO - Developmental Class	
MATH	1817	College Preparatory Math III	NO - Developmental Class	
MATH	1821	Basic Algebra	NO - Developmental Class	
MATH	1825	College Preparatory Math IV	NO - Developmental Class	
READ	1108	Basic Reading	NO - Developmental Class	Bachelor's degree English/Literature
READ	1109	Intermediate Reading	NO - Developmental Class	

36 LEISURE AND RECREATIONAL ACTIVITIES.

Programs that focus on the development of an appreciation for and competency in recreational and leisure-related activities. These CIP codes are not valid for IPEDS reporting.

360105 Home Maintenance and Improvement

WDWK	1900	Woodworking I		Associate degree in an industrial trade area preferred, but not required. Demonstrable woodworking skills and a minimum of two years of professional and/or craft experience
WDWK	1902	Woodworking II		
WDWK	1905	Individual Woodworking Project		

38 PHILOSOPHY AND RELIGIOUS STUDIES					
Instructional programs that focus on logical inquiry, philosophical analysis, and the academic study of organized systems of belief and religious practices					
380101	Philosophy				
	PHIL	1602	Introduction to Philosophy	Transfer	Masters degree in Philosophy OR Masters degree with 18 graduate hours in philosophy OR M. Div or M Rel with documented related experience or course work in world religions
	PHIL	1604	Systematic Ethics	Transfer	
	PHIL	1605	Reason and Argument	Transfer	
	RELI	1301	New Testament Lit:Gospels	Transfer	
	RELI	1303	New Test Lit:Acts & Epistles	Transfer	
	RELI	1305	Old Testament Lit:Pentateuch	Transfer	
	RELI	1311	World Religions	Transfer	
40 PHYSICAL SCIENCES					
Instructional programs that focus on the scientific study of inanimate objects, processes of matter and energy, and associated phenomena					
400101	Physical Sciences				
	PHSC	1400	Physical Science	Transfer	Masters degree in Geology, Geophysics, Oceanography, Marine Biology, Earth Science or other geological sciences. Or Master's degree with 18 graduate hours in the above areas.
	PHSC	1402	Introduction to Geology	Transfer	
	PHSC	1404	Physical Geography	Transfer	
	PHSC	1405	Physical Geography Lab	Transfer	
	PHSC	1408	Astronomy	Transfer	Masters degree in Physics, Science, or Astronomy OR Masters degree with 18 graduate hours in above areas
400501	Chemistry, General				
	CHEM	1802	Fundamentals of General Chem	Transfer	Masters degree in Chemistry or Biochemistry OR Masters degree with 18 graduate hours in chemistry.
	CHEM	1806	College Chemistry I	Transfer	
	CHEM	1808	College Chemistry II	Transfer	
	CHEM	1814	Organic Chemistry I	Transfer	
	CHEM	1816	Organic Chemistry II	Transfer	
400801	Physics, General				
	PHYS	1600	Physics I	Transfer	Masters degree in Physics or Engineering OR Masters degree with 18 graduate hours in physics or related field
	PHYS	1602	Physics II	Transfer	
42 PSYCHOLOGY					
Instructional programs that focus on the scientific study of the behavior of individuals, independently or collectively, and the physical and environmental bases of mental, emotional, and neurological activity					
420101	Psychology, General				
	PSYC	1000	General Psychology	Transfer	Masters degree in Psychology or Masters degree with 18 graduate hours in Psychology or related field
	PSYC	1006	Abnormal Psychology	Transfer	
	PSYC	1012	Introduction to Counseling	Transfer	
	PSYC	1014	Developmental Psychology	Transfer	
	PSYC	1016	Social Psychology	Transfer	
	PSYC	1026	Psychology Grief & Separation	Transfer	
	PSYC	1027	Coping with Stress	Transfer	
	PSYC	1033	Psychology of Serial Killers	Transfer	
	PSYC	1130	Death & Dying	Transfer	
43 HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING AND RELATED PROTECTIVE SERVICES.					
Instructional programs that focus on the principles and procedures for providing homeland security, police, fire, and other safety services and managing penal institutions. Note: this series is titled "Security and Protective Services" in the Canadian CIP					
430102	Corrections				
	CORR	1001	Introduction to Corrections	Tech	Masters in the field or Masters in a related field with 18 graduate credit hours in Corrections and/or Criminal Justice coursework preferred or Bachelor's in field or related field. Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be
	CORR	1002	KS Department of Corrections Basic Training	Tech	
	CORR	1004	Case Management in Corrections	Tech	
	CORR	1005	Psychology of Criminal Conduct	Tech	
	CORR	1006	Correctional Supervision and Offender Management	Tech	
	CORR	1008	Special Populations Correction	Tech	
	CORR	1010	Correctional Institutions & Issues	Tech	

CORR	1011	Cultural & Relig Div in Corr	Tech	substituted with administrative approval.
CORR	1012	Ethical Decision Making in Correction	Tech	
CORR	1013	Legal Issues in Corrections	Tech	
CORR	1023	Oral Communications in the Correctional Environment	Tech	
CORR	1024	Corrections Report Writing	Tech	
430107	Criminal Justice/Police Science			
CRIM	1600	Intro to Criminal Justice	Tech	Masters in the field or Masters in a related field with 18 graduate credit hours in Criminology, Law Enforcement and or related Criminal Justice coursework. Bachelor's degree in the field and/or tested experience including professional certification and/or minimum of two years of relevant professional employment may be substituted for select courses with administrative approval.
CRIM	1603	Pro Responsibility in CJ	Tech	
CRIM	1647	Narcotics Investigation	Transfer	
CRIM	1648	Law Enforce Ops and Procedures	Tech	
CRIM	1661	Criminal Procedures		
CRIM	1667	Crime Scene Investigation		
CRIM	1668	Police Defense Tactics		
CRIM	1685	Criminal Justice Capstone		
CRIM	1686	Agency Administration		
CRIM	1606	Intro to Law Enforcement	Transfer	
CRIM	1610	Criminology	Transfer	
CRIM	1612	Criminal Investigation	Transfer	
CRIM	1614	Criminal Law	Transfer	
CRIM	1620	Practicum Criminal Justice	Transfer	
CRIM	1623	Criminal Profiling	Transfer	
CRIM	1650	Corrections Internship	Transfer	
CRIM	1655	Law Enforcement Internship	Transfer	
CRIM	1651	Introduction to Corrections	Transfer	
CRIM	1659	CJ Interview & Report Writing	Transfer	
CRIM	1621	KLETC or Appropriate Law Enforcement Academy Training	Tech	KLETC or Appropriate Law Enforcement Academy Training Credit for this course will be applied upon completion of this third party industry credential at the Kansas Law Enforcement Training Center (KLETC).
CRIM	1658	Police Firearms	Transfer	Masters in the field or Masters in a related field with 18 graduate credit hours in Criminology, Law Enforcement and or related Criminal Justice coursework. Bachelor's degree in the field and/or tested experience including NRA Instructor Certification and/or minimum of two years of relevant professional employment may be substituted for select courses with administrative approval.
CRIM	1642	Criminal Procedures I		
CRIM	1657	Arson Investigation		
43.0302	Crisis/Emergency/Disaster Management			
	A program focusing on the application of the incident command system model to formulating and implementing effective response to natural and man-made disasters. Includes instruction in contingency planning, hazard and risk assessment, joint operations, law and ethics, emergency response and recovery, event mitigation, emergency rescue and medical operations, incident command, terrorism and national security issues, law enforcement, relief administration, volunteer and citizen coordination, public relations and applications to specific types of incidents.			
EMHS	1100	Introduction to Terrorism	Technical	Emergency Management/Emergency Services - 5 Years experience and professional certification/2 year degree and 5 Years experience
EMHS	1900	Emergency Planning	Technical	
EMHS	1905	Dev & Managing Volunteer Res	Technical	
EMHS	1906	Exercise Design, Mgmt & Eval	Technical	
EMHS	1907	Haz Mat Response Operations	Technical	
EMHS	1908	Mitigation for Emergency Mgmt	Technical	
EMHS	1909	Basic Skills Emergency Manager	Technical	
EMHS	1910	Emergency Management Seminar	Technical	
EMHS	1952	Basic Incident Command System	Technical	
EMHS	1962	Disaster Site Worker	Technical	
EMHS	1963	Intro to Emergency Management	Technical	
EMHS	1964	CERT	Technical	
45	SOCIAL SCIENCES			
450101	Social Sciences, General			
GEOG	1819	World & Regional Geography	Transfer	Masters degree in Geography or Masters degree with 18 gradutate house in discipline
450201	Anthropology			

ANTH	1816	Cultural Anthropology	Transfer	Masters degree in Anthropology or Geography or Social Science or Masters degree with 18 graduate hour in discipline or related field
451001	Political Science and Government, General			
POLS	1800	Government of United States	Transfer	Masters degree in Government, Political Science, International Relations or Public Administration OR Masters degree with 18 graduate hours in government, political science, or International Relations or related field
POLS	1801	Intro to Political Science	Transfer	
POLS	1804	International Relations	Transfer	
POLS	1810	The Middle East in Modern Time	Transfer	
POLS	1815	Intro to UN & InternationalOrg	Transfer	
POLS	1828	State & Local Government	Transfer	
451101	Sociology			
SOCI	1100	Introduction to Sociology	Transfer	Masters degree in Sociology OR Masters degree with 18 graduate hours in sociology
SOCI	1102	Marriage & Family	Transfer	
SOCI	1104	Contemporary Social Problems	Transfer	
SOCI	1114	Human Sexuality	Transfer	
SOCI	1129	Cross Cultural Awareness	Transfer	
SOCI	1106	Intro to Social Work	Transfer	Masters degree in Sociology or MSW or Masters degree with 18 graduate hour in Sociology
SOCI	1110	Juvenile Delinquency/Justice	Transfer	
SOCI	1145	Parenting	Transfer	
46	CONSTRUCTION TRADES, GENERAL			
460201	Carpentry/Carpenter			
CRFT	1001	Introductory Craft Skills	Tech	Experience at a minimum journey or technician level in their area of expertise OR a minimum of three years' experience as as certified teacher in a vocational/technical construction or maintenance-related training program
CRPT	1001	Carpentry Basics	Tech	Associate degree or higher in carpentry or related field and/or professional certification and a minimum of two years of relevant professional experience.
CRPT	1010	Floors, Walls & Ceiling Framing	Tech	
CRPT	1020	Roof Framing	Tech	
CRPT	1030	Windows, Doors & Stairs	Tech	
460302	Electrician			
NATG	1100	DC Circuit Fundamentals	Tech	Associate degree or higher in related area and minimum of two years of relevant professional employment.
NATG	1105	AC Circuit Fundamentals	Tech	
460503	Plumbing Technology/Plumber			
PLMB	1001	Plumbing Safety	Tech	Associate degree or higher in plumbing or related field and/or professional certification and a minimum of two years of relevant professional experience.
PLMB	1010	Plumbing Systems	Tech	
PLMB	1020	Introduction to Plumbing	Tech	
PLMB	1030	Plumbing Fixtures & Fittings	Tech	
PLMB	1040	Commerical Drawing	Tech	
47	MECHANIC AND REPAIR TECHNOLOGIES/TECHNICIANS			
Instructional programs that prepare individuals to apply technical knowledge and skills in the adjustment, maintenance, part replacement, and repair of tools, equipment, and machines				
470604	Automobile/Automotive Mechanics Technology			
AUTO	1024	Auto Body Repair I	Tech	Associate degree in Auto Body Repair with a minimum of two years professional experience. ASE certification in Auto Body Repair is preferred, but not required.
AUTO	1026	Auto Body Repair II	Tech	
AUTO	1036	Auto Body Repair III	Tech	
AUTO	1060	Occupational Internship I	Tech	Associate degree in Automotive Technology with Automotive Service Excellence (ASE) certification in the area of instruction with a minimum of two years professional experience
AUTO	1100	Intro to Automotive Technology	Tech	
AUTO	1102	Brakes I	Tech	
AUTO	1104	Brakes II	Tech	
AUTO	1106	Steering & Suspension I	Tech	
AUTO	1107	Steering and Suspension II	Tech	
AUTO	1108	Engine Repair I	Tech	
AUTO	1110	Engine Repair II	Tech	
AUTO	1112	Electrical I	Tech	
AUTO	1114	Electrical II	Tech	
AUTO	1116	Electrical III	Tech	

AUTO	1118	Automotive Air Conditioning	Tech	area of instruction with a minimum of two years professional experience.
AUTO	1120	Engine Performance I	Tech	
AUTO	1122	Engine Performance II	Tech	
AUTO	1124	Engine Performance III	Tech	
AUTO	1126	Manual Transmissions	Tech	
AUTO	1128	Automatic Transmissions	Tech	
AUTO	1130	Services Techniques I	Tech	
AUTO	1132	Services Techniques II	Tech	
AUTO	1134	Services Techniques III	Tech	
AUTO	1140	Hybrid & Electric Powertrains	Tech	
48	PRECISION PRODUCTION			
Instructional programs that prepare individuals to apply technical knowledge and skills to create products using techniques of precision craftsmanship or technical illustration				
480508	Welding Technology/Welder			
WELD	1349	Gas Tungsten Arc Welding	Tech	Associate degree or higher in welding and/or professional certification and minimum of two years of relevant professional employment.
WELD	1350	Shielded Metal Arc Welding	Tech	
WELD	1351	Gas Metal Arc Welding	Tech	
WELD	1352	Cutting Processes	Tech	
WELD	1353	Blueprint Reading - Welding	Tech	
WELD	1354	Welding Safety/OSHA 10	Tech	
50	VISUAL AND PERFORMING ARTS			
Instructional programs that focus on the creation and interpretation of works and performances that use auditory, kinesthetic, and visual phenomena to express ideas and emotions in various forms, subject to aesthetic criteria				
500301	Dance, General			
DANC	1001	Perform w/Barton Dance Theatre	Transfer	Masters degree in Dance OR MFA with an emphasis in Dance OR Masters degree in a related area with 18 graduate hours in Dance
DANC	1003	Dancing for Mobility	Transfer	
DANC	1020	Modern Dance I	Transfer	
DANC	1030	Modern Dance II	Transfer	
DANC	1035	Ballet I	Transfer	
DANC	1036	Ballet II	Transfer	
DANC	1040	History or Dance I	Transfer	
DANC	1100	Jazz Dance I	Transfer	
500409	Graphic Design			
GRPH	1030	Web Page Design	Transfer	Masters degree in Graphic Design OR Masters degree with 18 graduate hours in Graphic Design or related field
GRPH	1048	Multimedia Presentations	Transfer	
GRPH	1049	Web Site Construction	Transfer	
GRPH	1054	Digital Image Editing	Transfer	
GRPH	1056	Vector Image Development	Transfer	
GRPH	1062	Digital Image Editing II	Transfer	
500501	Drama and Dramatics/Theatre Arts, General			
THEA	1300	Introduction to the Theatre	Transfer	MFA or MA degree in Theatre or Drama OR Masters or MFA degree in related field with 18 graduate hours in theatre or drama or related field
THEA	1301	Dir Ind Study/Theatre	Transfer	
THEA	1302	Acting I	Transfer	
THEA	1304	Acting II	Transfer	
THEA	1306	Play Production	Transfer	
THEA	1310	Stagecraft	Transfer	
THEA	1327	Creative Dramatics: Children	Transfer	
THEA	1328	Make-Up for the Theatre	Transfer	
THEA	1315	Introduction to Film	Transfer	
THEA	1330	Introduction to Film	Transfer	
500701	Art/Art Studies, General			
ARTS	1200	Art Appreciation	Transfer	
ARTS	1201	Art History Survey I	Transfer	
ARTS	1202	Design I	Transfer	

ARTS	1203	Art History Survey II	Transfer
ARTS	1206	Directed Independent Study/Art	Transfer
ARTS	1209	Watercolor Painting I	Transfer
ARTS	1210	Painting I	Transfer
ARTS	1211	Watercolor Painting II	Transfer
ARTS	1212	Painting II	Transfer
ARTS	1214	Drawing I	Transfer
ARTS	1216	Drawing II	Transfer
ARTS	1217	Painting Seminar	Transfer
ARTS	1222	Ceramics I	Transfer
ARTS	1224	Ceramics II	Transfer
ARTS	1225	Ceramics Seminar-Potters Wheel	Transfer
ARTS	1232	Individual Art Projects	Transfer
ARTS	1234	Photography I	Transfer
ARTS	1235	Photography II	Transfer
ARTS	1245	Computer Graphics	Transfer
ARTS	1246	Digital Photography I	Transfer
ARTS	1251	Textiles and Fibers	Transfer

Masters in Art or Studio Art or Fine Art OR Masters degree with 18 graduate hours in art

500901 Music, General

MUSI	1000	Beginning Guitar	Transfer
MUSI	1005	Instrumental Ensemble	Transfer
MUSI	1006	Community College Orchestra	Transfer
MUSI	1007	Pep Band	Transfer
MUSI	1008	Band	Transfer
MUSI	1009	Jazz Ensemble	Transfer
MUSI	1010	Choir	Transfer
MUSI	1014	Vocal Ensemble	Transfer
MUSI	1038	Private Voice	Transfer
MUSI	1039	Private Voice Lab	Transfer
MUSI	1040	Class Voice	Transfer
MUSI	1042	Class Piano A	Transfer
MUSI	1043	Adult Beginning Piano	Transfer
MUSI	1044	Class Piano B	Transfer
MUSI	1045	Adult Intermediate Piano	Transfer
MUSI	1046	Class Piano C	Transfer
MUSI	1048	Class Piano D	Transfer
MUSI	1049	Applied Piano-Adults	Transfer
MUSI	1051	Applied Piano	Transfer
MUSI	1052	Organ	Transfer
MUSI	1054	Applied Music Individual-Flute	Transfer
MUSI	1056	Applied Music Indiv-Clarinet	Transfer
MUSI	1058	Applied Music Indiv-Oboe	Transfer
MUSI	1059	Applied Music Indiv-Bass	Transfer
MUSI	1060	Applied Music Indiv-Bassoon	Transfer
MUSI	1061	Applied Music Indiv-Violin	Transfer
MUSI	1062	Applied Music Indiv-Percussion	Transfer
MUSI	1063	Applied Music Indiv-Viola	Transfer
MUSI	1064	Applied Music Indiv-Trumpet	Transfer
MUSI	1065	Applied Music Indiv-Cello	Transfer
MUSI	1066	Appl Music Indiv-French Horn	Transfer
MUSI	1068	Applied Music Indiv-Trombone	Transfer
MUSI	1070	Applied Music Indiv-Tuba	Transfer
MUSI	1072	Applied Music Indiv-Saxophone	Transfer
MUSI	1074	Applied Music Indiv-Baritone	Transfer
MUSI	1075	App Music Ind Classical Guitar	Transfer

Bachelors degree in Music, Music Education OR documentation of relevant experience and/or qualifications in activities being taught.

MUSI	1076	Applied Music Indiv-Jazz Piano	Transfer	
MUSI	1086	Jazz Improvisation I	Transfer	
MUSI	1088	Jazz Improvisation II	Transfer	
MUSI	1001	Dir Ind Study/Instr Music	Transfer	
MUSI	1002	Introduction to Music	Transfer	
MUSI	1016	Aural Skills I	Transfer	
MUSI	1018	Harmony I	Transfer	
MUSI	1020	Aural Skills II	Transfer	
MUSI	1022	Harmony II	Transfer	
MUSI	1026	Aural Skills III	Transfer	
MUSI	1027	Aural Skills IV	Transfer	
MUSI	1028	Harmony III	Transfer	
MUSI	1034	Harmony IV	Transfer	
51 HEALTH PROFESSIONS AND RELATED PROGRAMS				
Instructional programs that prepare individuals to practice as licensed professionals and assistants in the health care professions and related clinical sciences and administrative and support services.				
510801	Medical/Clinical Assistant			
MDAS	1609	Healthcare Professional Development	Tech	
MDAS	1615	Medical Assistant Internship	Tech	
MDAS	1642	Medical Coding Internship	Tech	
MDAS	1644	Basic Medical Lab Techniques	Tech	
MDAS	1646	Emergency Preparedness	Tech	
MDAS	1648	Medication Administration	Tech	
MDAS	1650	Medical Professional Issues	Tech	
MDAS	1652	Patient Care I	Tech	
MDAS	1653	Patient Care II	Tech	
MDAS	1655	Medical Administrative Aspects	Tech	
MDAS	1657	Legal/Ethical Issues in Health	Tech	
MDAS	1670	Medical Style & Grammar	Tech	
MDAS	1671	Healthcare Doc & Transcrip I	Tech	
MDAS	1672	Medical Terminology	Tech	
MDAS	1673	Medical Coding I	Tech	
MDAS	1674	Medical Coding II	Tech	
MDAS	1675	Medical Coding III	Tech	
MDAS	1677	Healthcare Doc & Transcrip II	Tech	
MDAS	1679	Healthcare Doc & Trans Specialist Practicum	Tech	
MDAS	1680	Basic Pharmacology	Tech	
MDAS	1683	Cardiopulmonary Resuscitation	Tech	
510805	Pharmacy Technician/Assistant			
PHRM	1000	Orientation to Pharmacy Tech	Tech	
PHRM	1001	Pharmacology	Tech	
PHRM	1002	Pharmacy Calculations	Tech	
PHRM	1003	Pharmacy Operations	Tech	
PHRM	1004	Pharmacy Technician Topics	Tech	
PHRM	1005	Pharmacy Technician Internship	Tech	
PHRM	1006	Advanced Pharmacy Operations	Tech	
510904	Emergency Medical Technology/Technician			
EMTS	1500	Emergency Medical Technician	Tech	Professional certification as an EMT or higher with minimum of two years of professional experience. Training Officer I certification required with Instructor Coordinator may be selected based on Kansas Board of Emergency Medical Services requirements which permit an instructor to teach under the instruction and mentoring of a certified instructor Coordinator until certification is achieved. Preference is given to applicant with an Associate Degree
EMTS	1504	EMT & Refresher Seminar II	Tech	Certified at the minimum level for specialization addressed during seminar.
EMTS	1506	EMS Instructor/Coordinator	Tech	Master's in Education with minimum of two years of professional experience

Masters degree in Music or Music Education with proficiency in the teaching discipline OR Masters degree with 18 graduate hours in music or music education with proficiency in the teaching discipline

Masters in the field or Masters in a related field with 18 graduate credit hours in relevant Health Care coursework preferred or Bachelor's in the field or related Health Care field. Tested Experience including professional certification in a health care discipline and/or minimum of two years of relevant professional employment may be substituted with administrative approval.

Minimum certification as a Pharmacy Technician with a minimum of two years of relevant professional employment.

	EMTS	1513	Advanced Emergency Med Tech	Tech	Professional certification as an AEMT or higher with minimum of two years of professional experience. Training Officer I certification required with Instructor Coordinator certification. Applicants not yet designated as an Instructor Coordinator may be selected based on Kansas Board of EMS requirements that permit an instructor to teach under the instruction and mentoring of a certified Instructor Coordinator until certification is achieved. Preference is given to applicant with Associate degree.
	EMTS	1540	Paramedic I	Tech	Professional certification as a Paramedic with minimum of two years of professional experience. Training Officer I certification required with Instructor Coordinator certification. Applicants not yet designated as an Instructor Coordinator may be selected based on Kansas Board of EMS requirements that permit an instructor to teach under the instruction and mentoring of a certified Instructor Coordinator until certification is achieved. Preference is given to applicant with Associate degree.
	EMTS	1541	Paramedic II	Tech	
	EMTS	1542	Paramedic III	Tech	
	EMTS	1543	Paramedic IV	Tech	
510904	EMTS	1527	Emergency Medical Responder	Tech	Professional certification as a EMT or higher with minimum of two years of professional experience. Applicants not yet designated as an Instructor Coordinator may be selected based on Kansas Board of EMS requirements that permit an instructor to teach under the instruction and mentoring of a certified Instructor Coordinator until certification is achieved. Preference is given to applicant with Associate degree.
		1550	EMS TO I	Tech	Kansas Board of Emergency Medical Services Instructor Coordinator certification with minimum of two years of professional experience. Applicants not yet designated as an Instructor
		1551	EMS TO II	Tech	
511004	Clinical/Medical Laboratory Technician				
	MLTC	1500	MLT:Intro/Med Lab,Urin,Body Fl	Tech	Associate degree or higher in Medical Laboratory Technology with national Medical Laboratory Technician certification and minimum of two years of professional experience.
	MLTC	1501	Phlebotomy Clinical	Tech	
	MLTC	1502	Hematology & Coagulation	Tech	
	MLTC	1503	Principles of Phlebotomy	Tech	
	MLTC	1504	Clinical Chemistry I	Tech	
	MLTC	1505	MLT:Clinical Microbiology I	Tech	
	MLTC	1506	MLT:Clinical Microbiology II	Tech	
	MLTC	1508	MLT:Blood Banking	Tech	
	MLTC	1509	MLT:Immunology & Serology	Tech	
	MLTC	1510	MLT:Clinical Chemistry II	Tech	
	MLTC	1511	MLT:Sem in Laboratory Medicine	Tech	
	MLTC	1513	MLT:Capstone Sem in Lab Med	Tech	
	MLTC	1514	Med Lab:Directed Studies	Tech	
	MLTC	1519	MLT Clinical Practicum I	Tech	
	MLTC	1520	MLT Clinical Practicum II	Tech	
51.2206	Occupational Health and Industrial Hygiene				
	A program that prepares public health specialists to monitor and evaluate health and related safety standards in industrial, commercial, and government workplaces and facilities. Includes instruction in occupational health and safety standards and regulations; health-related aspects of various occupations and work environments; health hazard testing and evaluation; test equipment operation and maintenance; industrial toxicology; worker health and safety education; and the analysis and testing of job-related equipment, behavior practices, and protective devices and procedures.				
	OSHA	1006	Permit Required Confined Space	Tech	Emergency Management/Emergency Services - 5 Years experience and professional certification/2 year degree and 5 Years experience
	OSHA	1007	Guide to Industrial Hygiene	Tech	
	OSHA	1008	Principles of Ergonomics	Tech	
	OSHA	1009	Fall Protection	Tech	
	OSHA	1010	Electrical Standards	Tech	
	OSHA	1011	Excav, Trench & Soil Mechanics	Tech	
	OSHA	1012	Hazardous Materials	Tech	
	OSHA	1013	Machinery & Machine Guard Stand	Tech	
	OSHA	1914	OSHA General Industry Regs	Tech	
	OSHA	1913	Intro to Standards for General Industry	Tech	

	OSHA	1924	Intro to Standards for Construction Industry		Tech	
	OSHA	1926	OSHA Construct Industry Regs		Tech	
	OSHA	1928	Fundamentals of OSHA Gen Ind		Tech	
	OSHA	1970	Trainer Course for the Construction Industry		Tech	
	OSHA	1971	OSHA Trainer Standards Gen Ind		Tech	
	OSHA	1972	OSHA 2225 Respiratory Protect		Tech	
512603	Medication Aide					
	NAID	1235	Medication Aide		Tech	Current, unencumbered Kansas Registered Nurse license and Kansas Department of Aging & Disability Services (KDADS) instructor certification
513104	Registered Nursing/Registered Nurse.					
	DIET	1630	Sanitation & Mgmt of Food Syst		Tech	Masters in Nutrition Programs and/or Bachelor's in Dietetics, Nutrition or other health science field, designation as a Registered Dietician and minimum of two years of relevant professional employment.
	DIET	1631	Nutrition Therapy		Tech	
	DIET	1632	Human Resource Management		Tech	
	DIET	1633	Fld Exp Sani & Mgt of Food Sys		Tech	
	DIET	1634	Field Experience in Nutrition		Tech	
	DIET	1635	Fld Exp in Human Resources Mgt		Tech	
	HOME	1501	Basic Nutrition		Tech	
513801	Registered Nursing/Registered Nurse.					
	ADHC	1987	Med, Ther, & Supportive Serv		Tech	Current, unencumbered Kansas Registered Nurse license and Kansas Department of Aging & Disability Services (KDADS) instructor certification
	NURS	1207	Mental Health I		Tech	Kansas State Board of Nursing (KSBN) Requirements - possess a current unencumbered Kansas Registered Nurse license AND 1) Each nurse faculty member who is assigned the responsibility of a course shall hold a graduate degree. Each person who is hired as a nurse faculty member after July 1, 2001 shall have a graduate degree in nursing, preferably in the clinical area being taught, except for any person whose graduate degree is conferred before July 1, 2001. 2) Each nurse faculty member responsible for clinical instruction shall possess a graduate degree or provide to the board a faculty degree plan that projects completion of a graduate degree. Each person who is hired as a nurse faculty member responsible for clinical instruction after July 1, 2001 shall meet one of the following: a) Have a graduate degree in nursing, preferably in the clinical area being taught, except for any person whose graduate degree is conferred on or before July 1, 2001; OR b) Provide to the board a faculty degree plan that projects completion of a graduate degree with the graduate degree to be in nursing if the degree is projected to be completed after July 1, 2001. Barton Requirement - minimum of two years professional experience pertinent to teaching area. Accreditation Commission for Education in Nursing (ACEN) Requirements: Registered Nursing program - full-time faculty hold a minimum of a graduate degree with a major in nursing. This includes those individuals teaching and/or evaluating students in classroom, clinical, or laboratory settings.
	NURS	1208	Mental Health Nursing II		Tech	
	NURS	1222	ADN:Making the Transition		Tech	
	NURS	1228	Pharmacology for Nurses		Tech	
	NURS	1255	Medical Surgical Nursing I		Tech	
	NURS	1257	Medical Surgical Nursing III		Tech	
	NURS	1258	Maternal-Child Nursing I		Tech	
	NURS	1259	Maternal Child Nursing II		Tech	
	NURS	1261	Medical-Surgical Nursing IV		Tech	
	NURS	1264	RN Leadership and Management		Tech	
	NURS	1265	PN Transition into Nursing		Tech	
513901	Licensed Practical/Vocational Nurse Training.					
	NURS	1206	Fundamentals of Nursing		Tech	Kansas State Board of Nursing (KSBN) Requirements-posses a current, unencumbered Kansas Registered Nurse license AND 1) "Each nurse faculty member who is assigned the responsibility of a course shall hold a baccalaureate degree . Each person who is hired as a nurse faculty member after July 1, 2001 shall have a baccalaureate or highest degree in nursing except for any person whose degree is conferred on or before July 1, 2001". 2) Each nurse faculty member responsible for clinical instruction shall possess a baccalaureate degree or provide to the board a faculty degree plan that projects completion of a baccalaureate degree. Each person who is hired as a nurse faculty member responsible for clinical instruction after July 1, 2001 shall meet one of the following requirements: a) Have a baccalaureate or higher degree in nursing, except for any person whose degree is conferred on or before July 1, 2001; OR b)
	NURS	1228	Pharmacology for Nurses		Tech	
	NURS	1258	Maternal Child Nursing I		Tech	
	NURS	1210	Gerontological Nursing		Tech	

	NURS	1256	Medical Surgical Nursing II		Tech	provide to the board a faculty degree plan that projects completion of a baccalaureate or higher degree, with the degree to be in nursing if the degree is projected to be completed after July 1, 2001. Barton Requirement-minimum of two years professional experience pertinent to teaching area.
	NURS	1265	PN Transition into Nursing Practice		Tech	
513902	Nursing Assistant/Aide and Patient Care Assistant/Aide.					
	NAID	1229	Nursing Home Aide		Tech	Current, unencumbered Kansas Registered Nurse license and at least 1,750 hours of long-term care experience as a licensed nurse (Licensed Practical Nurse or Registered Nurse) and Kansas Department of Aging & Disability Services (KDADS) Instructor Certification
52	BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES					
Instructional programs that prepare individuals to perform managerial, technical support, and applied research functions related to the operation of commercial and non-profit enterprises and the buying and selling of goods and services						
520401	BSTC	1643	Human Resource Management		Tech	Masters in the field or Masters in a related field with 18 graduate credit hours (combination of Business Administration, Human Resource Management and Management coursework) or Bachelor's in the field or related field (Business Administration, Human resource Management and Management). Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
	BSTC	1685	Spreadsheet Applications		Tech	Masters in the field or Masters in a related field with 18 graduate credit hours in Information Technology coursework or Bachelor's in Information Technology or related field. Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
	BSTC	1724	Salesmanship		Tech	
520101	BUSI	1600	Introduction to Business		Tech	Masters in the field or Masters in a related field with 18 graduate credit hours preferred (Accounting, Business Administration, Finance, Management, Marketing, Leadership, Economics)
	BUSI	1603	Introduction to Finance		Transfer	
	BUSI	1604	Small Business Management			
	BUSI	1608	Business Law I		Transfer	
	BUSI	1609	Business Statistics		Transfer	Masters in Business Administration (MBA), Finance, Statistics, Mathematics or Master's in related field with 18 graduate credit hours in Finance, Statistics or Mathematics
	BUSI	1610	Business Statistics Lab		Transfer	
	BUSI	1630	Income Tax Preparation			
520102	BUSI	1647	Money & Banking			
521001	BUSI	1780	Total Quality Management		Transfer	Masters in the field or Masters in a related field with 18 graduate credit hours (combination of Business Administration, Business Education).
	BUSI	1783	Process Management		Transfer	
520401	BUSI	1800	Business Communications		Transfer	Masters in the field or Masters in a related field with 18 graduate credit hours (combination of Business Administration, Business Education and/or Communication coursework).
	BUSI	1802	Payroll Procedures		Tech	Masters in the field or Masters in a related field with 18 graduate credit hours (combination of Accounting, Business Administration, Finance, Management, Marketing and/or Economics coursework) or Bachelor's in the field or related field (Accounting, Business Administration, Finance, Management, Marketing, and/or Economics). Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
520101	BUSI	1602	Introduction to Leadership		Tech/Transfer	Masters in the field or Masters in a related field with 18 graduate credit hours preferred (Accounting, Business Administration, Finance, Management, Marketing, Leadership, Economics) or Bachelor's in the field or related field (Accounting, Business Administration, Finance, Management, Marketing, or Economics). Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
	BUSI	1607	Business Ethics		Tech	
	BUSI	1702	Supervisory Development		Tech	
521001	BUSI	1803	Principles of Management		Tech/Transfer	Masters in the field or Masters in a related field with 18 graduate credit hours preferred (Accounting, Business Administration, Finance, Management, Marketing, Leadership, Economics) or Bachelor's in the field or related field (Accounting, Business Administration, Finance, Management, Marketing, or Economics). Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
	BUSI	1804	Human Relations in Business		Tech	
	BUSI	1805	Marketing		Tech	
	BUSI	1807	Customer Service		Tech	
520101	BUSI	1808	DC1 Basic Concepts		Tech	Associates degree or higher and/or valid and current industry-recognized credential (if applicable) and/or minimum of two years of work experience in specific field with demonstrated skills relevant to the course.
	BUSI	1809	DC2 Compliance Issues		Tech	
	BUSI	1812	Retirement Plan Fundamentals I		Tech	
	BUSI	1813	Retirement Plan Fundamentals-2		Tech	
	BUSI	1816	TCPC I		Tech	
	BUSI	1817	TGPC II		Tech	

BUSI	1814	Entrepreneurship I	Tech	Preference is given to individual with minimum of two years of experience as an Entrepreneur with consideration given to applicants with a Masters in the field or Masters in a related field with 18 graduate credit hours (Accounting, Business Administration, Entrepreneurship, Finance, Management, Marketing, and/or Economics) or Bachelor's in the field or related field (Accounting, Business Administration, Finance, Management, Marketing, Entrepreneurship,
BUSI	1815	Intro to Entrepreneurship	Tech	
LEAD	1000	Intro to Leadership Concepts	Transfer	Masters in the field or Masters in a related field with 18 graduate credit hours (Accounting, Business Administration, Finance, Management, Marketing, Leadership, Economics)
521001	LEAD	1002	Leadership & Mgmt Seminar I	Transfer
520401	OFTC	1600	Beginning Keyboarding	NA
	OFTC	1601	Keyboarding I	NA
	OFTC	1603	Keyboarding II	NA
	OFTC	1621	Business Admin Procedures	NA
	OFTC	1650	Ten Key Mastery	NA
	OFTC	1666	Records Management	NA
	OFTC	1696	Word Processing Applications	NA
	OFTC	1697	Adv WP Applications & Proced	NA
520101		1824	Introduction to Investments	
520101	ECON	1610	Principles of Macroeconomics	Transfer
	ECON	1612	Principles of Microeconomics	Transfer
	ECON	1615	Personal Finance	Transfer
520301			Accounting	
	ACCT	1602	General Accounting	Transfer
	ACCT	1611	Microcomputer Account Appl	Transfer
	ACCT	1614	Accounting I	Transfer
	ACCT	1616	Accounting II	Transfer
	ACCT	1618	Managerial Accounting	Transfer
	ACCT	1640	Accounting-Business Operations	
	ACCT	1641	Accounting-Invest & Financing	
	ACCT	1625	Technical Accounting Capstone	Transfer
54			HISTORY	
Instructional programs that focus on the study and interpretation of past events, institutions, issues, and cultures				
540101				
	HIST	1400	American History to 1877	Transfer
	HIST	1401	American History 1865 to Pres	Transfer
	HIST	1402	American History 1877-Present	Transfer
	HIST	1403	American History to 1865	Transfer
	HIST	1404	American West	Transfer
	HIST	1406	History of Kansas	Transfer

HIST	1408	Western Civilization to 1500	Transfer
HIST	1409	Hist & Phil Western cul to1500	Transfer
HIST	1410	Western Civilization 1500-Pres	Transfer
HIST	1411	Hist&Phil West Cul 1500 - Pres	Transfer
HIST	1413	West Civ 1500-Present Honors	Transfer
HIST	1416	American Military History	Transfer
HIST	1425	Women & The American Experience	Transfer
HIST	1440	Seminar in History	Transfer
HIST	1450	History or World Civ to 1500	Transfer
HIST	1452	History of World Civ 1500-Pres	Transfer
HIST	1460	Military Hist/Amer Revolution	Transfer
HIST	1461	Military Hist/Amer Civil War	Transfer
HIST	1462	Military Hist/First World War	Transfer
HIST	1463	Military Hist/Second World War	Transfer
HIST	1465	Military Hist/Vietnam War	Transfer

Masters degree in History, American Civilization or American Studies OR Masters degree with 18 graduate hours in history or related field