



HLC Accreditation Evidence

Title: Faculty Qualifying Credential Spreadsheet

Office of Origin: Vice President of Instruction

URL: [http://docs.bartonccc.edu/iss/documents/facultyresources/2015-2016 Web Documents/
Faculty Qualifying Credentials Spreadsheet.pdf](http://docs.bartonccc.edu/iss/documents/facultyresources/2015-2016%20Web%20Documents/Faculty%20Qualifying%20Credentials%20Spreadsheet.pdf)

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 Agricultrure 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	Masters in Animal Science or Doctorate of Veterinary Medicine
AGRI	1106		Principles of Animal Science	Transfer	
AGRI	1110		Fundamentals Animal Nutrition	Transfer	
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 Agricultrure or Heavy Constrution 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	
AGRI	1216		Farm Machinery and Technology	Tech	Bachelors in the Field or Related Field with Coursework in Machine Technologly. 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+ graduate hours in these disciplines or related field
LIFE	1414	Environmental Science Lab	Transfer	
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	
090401 Journalism				
JOUR	1700	Intro to Mass Media	Transfer	Masters in Journalism OR Masters with 18 graduate hours in 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		
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
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
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.				
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		
NTWK	1053	Computer Repair & Upgrade II		Tech
NTWK	1068	Help Desk Fundamentals		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.				
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
EDUC	1103	Student Success		Transfer
EDUC	1128	Foundations of Modern Educ		Transfer
EDUC	1134	Education Field Experience		Transfer
EDUC	1136	Children's Literature		Transfer
MUSI	1029	Music Elem Classroom Teacher		Transfer
Masters degree in Art or Education/Instruction Design/Curriculum or Master's with 18 graduate hours in these disciplines				
Masters degree in Education/Instruction Design/Curriculum , Humanities, Social Sciences or Masters with 18 graduate hours in these disciplines				
Masters degree in Education/Instruction Design/Curriculum or Masters degree with 18 graduate hours in these				
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
PHYS	1606	Engineering Physics II		Transfer
Masters degree in Engineering or Physics OR Masters degree with 18 graduate hours in engineering or related field				
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)	Tech	
151202 Computer Technology/Computer Systems Technology					
NATG	1125	Electrical Devices & Controls I		Tech	
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	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	1909	Conversational Spanish		Transfer	
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
19 WORK AND FAMILY STUDIES					
190101 Family and Consumer Sciences/Human Sciences, General					
BUSI	1806	Advertising			
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, 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	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 Provd				
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		
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

Logistics/Hazmat/Leadership - 5 Years experience and professional certification/2 year degree and 5 Years experience

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
HLTH	2247	Lifetime Fitness and Wellness	Transfer
HLTH	1248	Personal & Community Health	Transfer
PHED	1202	Bowling	Transfer
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	1290	Varsity Athletics-Track (Men)	Transfer
PHED	1292	Varsity Athletic Track (Women)	Transfer
PHED	1293	Varsity Athletics-Volleyball	Transfer
PHED	1294	Varsity Athletics-Cheerleading	Transfer

Masters in Kinesiology, Physical Education or Health and Physical Education OR Masters with 18 hours in same disciplines or related field

Masters in Kinesiology, Physical Education, Medicine, Nutrition or Health and Physical Education OR Masters with 18 hours in same disciplines or related field

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	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
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

Masters in Kinesiology, Physical Education or Health and Physical Education OR Masters with 18 hours in same disciplines or related field

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
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
MATH	1805	Basic Math Skills	NO - Developmental Class
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

Bachelor's degree in English or ESL/ESOL

Bachelor's degree in Math

MATH	1825	College Preparatory Math IV	NO - Developmental Class	
READ	1108	Basic Reading	NO - Developmental Class	
READ	1109	Intermediate Reading	NO - Developmental Class	Bachelor's degree English/Literature
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		
WDWK	1902	Woodworking II		
WDWK	1905	Individual Woodworking Project		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
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	
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	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
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	
PHSC	1402	Introduction to Geology	Transfer	
PHSC	1404	Physical Geography	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	
CHEM	1806	College Chemistry I	Transfer	
CHEM	1808	College Chemistry II	Transfer	
CHEM	1814	Organic Chemistry I	Transfer	
CHEM	1816	Organic Chemistry II	Transfer	Masters degree in Chemistry or Biochemistry OR Masters degree with 18 graduate hours in chemistry.
400801 Physics, General				
PHYS	1600	Physics I	Transfer	
PHYS	1602	Physics II	Transfer	Masters degree in Physics or Engineering OR Masters degree with 18 graduate hours in physics or related field
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	
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	Masters degree in Psychology or Masters degree with 18 graduate hours in Psychology or related field

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 substituted with administrative approval.
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	
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	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.
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	
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	
EMHS	1900	Emergency Planning		Technical	

EMHS	1905	Dev & Managing Volunteer Res	Technical	Emergency Management/Emergency Services - 5 Years experience and professional certification/2 year degree and 5 Years experience
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 gradutate house in discipline or related field
ANTH	1819	World and Regional Geography	Transfer	
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	Masters degree in Sociology or MSW or Masters degree with 18 gradutate house in Sociology
SOCI	1106	Intro to Social Work	Transfer	
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 experise OR a minimum of three years' experience as as certified teacher in a vocational/technical construction or maintenance-related training program
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	
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	
AUTO	1100	Intro to Automotive Technology	Tech	
AUTO	1102	Brakes I	Tech	
AUTO	1104	Brakes II	Tech	

AUTO	1106	Steering & Suspension 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	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	
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	1020	Modern Dance I	Transfer	
DANC	1030	Modern Dance II	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	MFA / MA degree in Arts with a concentration in Film or MFA /MA with 18 graduate hours in Film or significant work experience in the area of concentration
THEA	1330	Introduction to Film	Transfer	
500701		Art/Art Studies, General		
ARTS	1200	Art Appreciation	Transfer	Masters in Art or Studio Art or Fine Art OR Masters degree with 18 graduate hours in art
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	
500901		Music, General		
MUSI	1000	Beginning Guitar	Transfer	Bachelors degree in Music, Music Education OR documentation of relevant experience and/or qualifications in activities being taught.
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	
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	

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.

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	
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				
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) 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	1228	Pharmacology for Nurses	Tech	
NURS	1258	Maternal Child Nursing I	Tech	
NURS	1210	Gerontological Nursing	Tech	
NURS	1256	Medical Surgical Nursing II	Tech	
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
	BUSI	1603	Introduction to Finance	Transfer
	BUSI	1604	Small Business Management	
	BUSI	1608	Business Law I	Transfer
	BUSI	1609	Business Statistics	Transfer
	BUSI	1610	Business Statistics Lab	Transfer
	BUSI	1630	Income Tax Preparation	
520102	BUSI	1647	Money & Banking	
521001	BUSI	1780	Total Quality Management	Transfer
	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	
	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	Masters in the field or Masters in a related field with 18 graduate credit hours (combination of Accounting, Business Administration, Business Education, Finance, Management, Economics or Information Technology) or Bachelor's in the field or related field (Accounting, Business Administration, Business Education, Finance, Management, Economics, Information Technology). Tested Experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval.
	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	Masters in the field or Masters in a related field with 18 graduate credit hours (Accounting, Business Administration, Finance, Management and/or Economics coursework).
	ECON	1612	Principles of Microeconomics	Transfer	
	ECON	1615	Personal Finance	Transfer	Masters in the field or Masters in a related field with 18 graduate credit hours preferred (combination of Accounting, Business Administration, Finance, Management and Economics) or Bachelor's in the field or related field (Accounting, Business Administration, Finance, Management or Economics).
520301	Accounting				
	ACCT	1602	General Accounting	Transfer	
	ACCT	1611	Microcomputer Account Appl	Transfer	

ACCT	1614	Accounting I	Transfer	Masters in the field or Masters in a related field with 18 graduate credit hours (Accounting, Business Administration, Finance, Management and/or Economics coursework).
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	Masters in the field or Masters in a related field with 18 graduate credit hours (combination of Accounting, Business, Finance, Management, Marketing and/or Economics coursework with preference to Accounting Classes). Tested experience including professional certification and/or minimum of two years of relevant professional employment may be substituted with administrative approval

54 HISTORY
Instructional programs that focus on the study and interpretation of past events, institutions, issues, and cultures

540101				Masters degree in History, American Civilization or American Studies OR Masters degree with 18 graduate hours in history or related field
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 to 1500	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	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	