

	A	B	C	D	E	F	G
1	Course Prefix	Title	School	Department	Credential	Alternate Credential	Comments
2	AAST	African American Studies	Social & Behavioral Sciences	Social & Cultural Studies	Master's Degree in African American studies	Master's Degree in closely related field with 18 hours of graduate coursework in African American Studies.	
3	ACCT	Accounting	Business and Industry	Accounting	Master's Degree in Accounting with CPA experience		
4	ADDN	Addictionology	Social & Behavioral Sciences	Psychology & Addictionology	Master's Degree in Addiction Studies, Counselor Education, Psychology, Social Work or related helping discipline; Holds Licensed Addictions Therapist (LAT) license in Wyoming (or is license-eligible in WY)		
5	AECL	Agroecology	Science	Agriculture	Master's Degree in Agriculture or closely related field	Master's Degree and appropriate Ag experience for transfer courses; BS and Ag experience for non---transfer courses	
6	AGEC	Agriculture Economics	Science	Agriculture	Master's Degree in Agriculture or closely related field	Master's Degree and appropriate Ag experience for transfer courses; BS and Ag experience for non---transfer courses	
7	AGRI	Agriculture	Science	Agriculture	Master's Degree in Agriculture or closely related field	Master's Degree and appropriate Ag experience for transfer courses; BS and Ag experience for non---transfer courses	
8	AGTK	Agriculture Technology	Science	Agriculture	Master's Degree and appropriate Ag experience for transfer courses; BS and Ag experience for non---transfer courses	Related experience in Ag and the subject taught is sufficient.	
9	ANSC	Animal Science	Science	Agriculture	Master's Degree in Agriculture or closely related field	Master's Degree and appropriate Ag experience for transfer courses; BS and Ag experience for non---transfer courses	
10	ANTH	Anthropology	Social & Behavioral Science	Social & Cultural Studies	Master's Degree in Anthropology or a related discipline with 18 graduate hours in ANTH	Consistent with the Higher Learning Commission's Assumed Practice B.2: through the "faculty governance process," the Department of Social & Cultural Studies may also "determine that a faculty member is qualified based on experience."	
11	ART	Art	Fine Arts and Humanities	Visual Arts	Master's Degree in the target discipline.	Also, "Faculty members (including part---time...) shall be qualified by earned degrees and/or professional experience and/or demonstrated teaching competence for the subject and levels they are teaching." The National Association of Schools of Art and Design <i>Handbook 2017-18</i> , II.E.1.a.(2).	

	A	B	C	D	E	F	G
1	Course Prefix	Title	School	Department	Credential	Alternate Credential	Comments
12	ASL	American Sign Language	Fine Arts and Humanities	World Languages	Master's Degree in American Sign Language	Master's Degree in a closely---related field (e.g., linguistics or second---language acquisition) plus 18 graduate hours in ASL	
13	ASTR	Astronomy	Science	Physics & Engineering	Master's Degree in Physics, Engineering, Astronomy or closely related field		
14	ATSC	Atmospheric Science	Science	Earth & Environmental Science	Master's Degree in Atmospheric Science, Ecology, Geography, Geology, Environmental Science, Life Science, or closely related field	Master's Degree in other fields, with appropriate coursework in the field taught and work experience for transfer courses; For some specialty classes, work experience may be sufficient.	
15	AUBR	Autobody	Business and Industry	Autobody and Welding	Associate Degree from an accredited institution in Automotive/Autobody Systems technology or related field with 5 years experience in auto body repair technology.	Competent in skills and theory of gas metal arc welding and gas tungsten arc welding in accordance with ICAR, ASME, and AWS.	
16	AUTO	Automotive Technology	Business and Industry	Automotive and Diesel Technology	Associate Degree from an accredited institution in Automotive Systems technology or related field and five years experience OR ASE Master Certification and 5 years experience.		
17	AVTN	Aviation	Business and Industry	Electrical Apprentice, Aviation, Renewable Energy	Must be a certified flight instructor with a CF2 license.		
18	BADM	Business Administration	Business and Industry	Business, Economics, Marketing and Hospitality	Master's Degree of Business Administration with 5 years experience		
19	BANK	Banking	Business and Industry	Business, Economics, Marketing and Hospitality	Master's Degree of Business Administration with 5 years experience		
20	BIOL	Biology	Science	Biology	Master's Degree in Biology or closely related field (Zoology, Microbiology, etc.)		
21	BOTK	Business Office Technology	Business and Industry	Computer Science and Information Systems	Master's Degree in Management Information Systems or a related field.		
22	BUSN	Business	Business and Industry	Business, Economics, Marketing & Hospitality	Master's Degree of Business Administration with 5 years experience		
23	CE	Civil Engineering	Science	Physics & Engineering	Master's Degree in Physics, Engineering, Astronomy or closely related field		
24	CHEM	Chemistry	Science	Chemistry	Master's Degree in Chemistry or closely related field		
25	CHIN	Chinese	Fine Arts and Humanities	World Languages	Master's Degree in Chinese	Master's Degree in a closely---related field (e.g., linguistics or second---language acquisition) plus 18 graduate hours in Chinese	

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1	Course Prefix	Title	School	Department	Credential	Alternate Credential	Comments
26	CMAP	Computer Applications	Business and Industry	Computer Science & Information Systems	Master's Degree in Management Information Systems, Information Technology or a closely related field.		
27	CNSL	Counseling	Social & Behavioral Science	Psychology & Addictionology	Master's Degree in a human services area or closely related field	Master's Degree in any discipline with experience in leadership development	The only courses taught here are student leadership development
28	CNTK	Construction Technology	Business and Industry	Construction Technology, Drafting and Design Technology & Machine Tool Technology	Bachelor's Degree in Construction, Technical Education, or an allied field of design plus applicable work experience.	Associate Degree in Construction or Woodworking plus 5 years experience in woodworking or construction applicable to the curriculum.	
29	CO/M	Communication	Social & Behavioral Science	Communication	Master's Degree in Communication, Journalism or closely related field with at least 18 hours of graduate credit in related field		
30	COSC	Computer Science	Business and Industry	Computer Science & Information Systems	Master's Degree in Computer Science or closely related field with at least 18 graduate credit hours in the related field.		
31	COTA	Occupational Therapy Assistant	Health Science	Occupational Therapy	Bachelor's Degree plus Licensed and Registered OT	Master's Degree in Occupational Therapy	
32	CRMJ	Criminal Justice	Social & Behavioral Science	Criminal Justice	Juris Doctor degree, a Master's Degree in criminal justice or closely--related field (such as Public Administration with course work in Criminal Justice).	A Bachelor's Degree or Associate's degree in Criminal Justice or a closely related field is acceptable only when coupled with 5 or more years of professional experience directly related to the subject being taught. This is for non-transfer courses.	
33	CROP	Crop Science	Science	Agriculture	Master's Degree in Agriculture or closely related field	Master's Degree and appropriate Ag experience for transfer courses; BS and Ag experience for non--transfer courses	
34	CSCO	Cisco	Business and Industry	Computer Science & Information Systems	Master's Degree in Computer Science, CCAr certification, CCIE certification, or a Master's Degree in a closely related field.		
35	CSEC	Computer Security	Business and Industry	Computer Science & Information Systems	Master's Degree in Information Assurance or a related field such as Computer Security or Computer Science.	Minimum of 2 years of occupational experience cybersecurity or homeland security experience involving computer forensics, ethical hacking, networking, and networking defense principles.	
36	DANC	Dance	Fine Arts and Humanities	Theatre and Dance	Master's Degree in Dance	Also, "Faculty members (including part---time...) shall be qualified by earned degrees and/or professional experience and/or demonstrated teaching competence for the subject and levels they are teaching." The National Association of Schools of Dance <i>Handbook 2017-18</i> , II.E.1.a.(2).	

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1	Course Prefix	Title	School	Department	Credential	Alternate Credential	Comments
37	DESL	Diesel Technology	Business and Industry	Automotive and Diesel Technology	Associate Degree in Diesel Technology with at least five years experience in diesel technology field.		
38	ECON	Economics	Business and Industry	Business, Economics, Marketing & Hospitality	Master's Degree in Economics or related field; with a minimum of 18 graduate hours of coursework in economic related courses.		
39	EDCI	Curriculum and Instruction	Social and Behavioral Sciences	Education	Master's Degree in k-12 Education from an accredited institution	EDCI 1430, 1440, 1450: Master's Degree in Education and appropriate coursework/experience teaching science	
40	EDEC	Early Childhood	Social and Behavioral Sciences	Education	Master's Degree in k-12 Education from an accredited institution		
41	EDEL	Elementary Education	Social and Behavioral Sciences	Education	Master's Degree in k-12 Education from an accredited institution	EDEL 1410, 2410: Master's Degree And appropriate coursework/experience teaching math	
42	EDEX	Special Education	Social and Behavioral Sciences	Education	Master's Degree in k-12 Education from an accredited institution		
43	EDFD	Educational Foundation	Social and Behavioral Sciences	Education	Master's Degree in k-12 Education from an accredited institution		
44	EDUC	Education	Social and Behavioral Sciences	Education	Master's Degree in k-12 Education from an accredited institution		
45	ELAP	Electrical Apprentice	Business and Industry	Electrical Apprentice, Aviation, Renewable Energy	Journeyman Electrician with 5 years experience		
46	ELTR	Electronics Technology	Business and Industry	Electronics, Manufacturing, Robotics	Associate Degree Electronics and BS Technical Education and 5 years of experience in electronics	Bachelor's Degree Electrical/Electronic Engineering	
47	EMT	Paramedic	Health Science	Paramedic	Certification by a nationally recognized certifying organization at an equal or higher level of professional training than the Emergency Medical Services Profession(s) for which training is being offered.		
48	ENGL	English	Fine Arts and Humanities	English	Master's Degree in English, Literature, Creative Writing, or Composition/Rhetoric	Master's Degree in a closely--related field with a minimum of 18 graduate hours in the discipline.	
49	ENR	Environmental Science & Natural Resources	Science	Earth & Environmental Science	Master's Degree in Atmospheric Science, Ecology, Geography, Geology, Environmental Science, Life Science, or closely related field	Master's degree in other fields, with appropriate coursework in the field taught and work experience for transfer courses; For some specialty classes, work experience may be sufficient.	

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1	Course Prefix	Title	School	Department	Credential	Alternate Credential	Comments
50	ENTK	Drafting & Design Technology	Business and Industry	Construction Technology, Drafting and Design Technology & Machine Tool Technology	Bachelor's Degree in Engineering, Engineering Technology, Architecture, Technical Education, or an allied field plus applicable work experience.	Associate Degree in an allied field plus 5 years experience working as a draftsman.	
51	ENTO	Entomology	Science	Biology	Master's Degree in Biology or closely related field (Zoology, Microbiology, etc.)		
52	ENVT	Environmental Technology	Business and Industry	Water Quality	Water Quality and Treatment Plant Certification and a Bachelor's Degree in Environmental Science		
53	ES	Engineering Science	Science	Physics & Engineering	Master's Degree in Physics, Engineering, Astronomy or closely related field		
54	ESL	English as a Second Language					
55	FDSC	Food Science	Science	Earth & Environmental Science	Master's Degree in Agriculture or closely related field	Master's Degree and appropriate Ag experience for transfer courses; BS and Ag experience for non---transfer courses	
56	FIN	Finance	Business and Industry	Business, Economics, Marketing & Hospitality	Master's Degree in Business Finance with 5 years experience in Finance		
57	FIRE	Fire Science Technology	Business and Industry	Fire Science	Associate Degree in Fire Science with certification as a State of Wyoming Fire Instructor I.		
58	FREN	French	Fine Arts and Humanities	World Languages	Master's Degree in French	Master's Degree in a closely---related field (e.g., linguistics or second---language acquisition) plus 18 graduate hours in French	
59	GEOG	Geography	Science	Earth & Environmental Science	Master's Degree in Atmospheric Science, Ecology, Geography, Geology, Environmental Science, Life Science, or closely related field	Master's degree in other fields, with appropriate coursework in the field taught and work experience for transfer courses; For some specialty classes, work experience may be sufficient.	
60	GEOL	Geology	Science	Earth & Environmental Science	Master's Degree in Atmospheric Science, Ecology, Geography, Geology, Environmental Science, Life Science, or closely related field	Master's degree in other fields, with appropriate coursework in the field taught and work experience for transfer courses; For some specialty classes, work experience may be sufficient.	
61	GERM	German	Fine Arts and Humanities	World Languages	Master's Degree in German	Master's Degree in a closely---related field (e.g., linguistics or second---language acquisition) plus 18 graduate hours in German	

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1	Course Prefix	Title	School	Department	Credential	Alternate Credential	Comments
62	GNDR	Gender Studies	Social & Behavioral Science	Social & Cultural Studies	Master's Degree in Gender Studies, Women's Studies, Sociology, Anthropology, or a related discipline.	Consistent with the Higher Learning Commission's Assumed Practice B.2: through the "faculty governance process," the Department of Social & Cultural Studies may also "determine that a faculty member is qualified based on experience."	
63	HIST	History	Social & Behavioral Sciences	Political Science, History & International Studies	Master's Degree in History or closely related field with 18 graduate hours in History	Consistent with the Higher Learning Commission's Assumed Practice B.2: through the "faculty governance process," the Department of Social & Cultural Studies may also "determine that a faculty member is qualified based on experience."	
64	HLED	Physical Education	Health Science	Physical Education	Bachelor's Degree in a health related field.		
65	HLTK	Health Technology	Health Science		Master's Degree or 18 graduate hours in a Casper College School of Health Science discipline	Other tested experience	
66	HMDV	Human Development	Social & Behavioral Sciences	Psychology & Addictionology	Master's Degree in any field. Experience working in higher education, particularly community college students.		
67	HOSP	Hospitality Management	Business and Industry	Business, Economics, Marketing & Hospitality	Master's Degree in Hospitality or related field with certification as CHE and 5 years experience		
68	HUMN	Humanities	Fine Arts and Humanities	Varies	Master's Degree in an appropriate related field		
69	IMGT	Information Management	Business and Industry	Computer Science & Information Systems	Master's Degree in Management Information Systems Information Technology or a closely related field.		
70	INET	Internet	Business and Industry	Computer Science & Information Systems	Master's Degree in Graphic Design, Computer Science or a related field with five years experience as a graphic designer or computer programmer.		
71	JAPN	Japanese	Fine Arts and Humanities	World Languages	Master's Degree in Japanese	Master's Degree in a closely---related field (e.g., linguistics or second---language acquisition) plus 18 graduate hours in the Japanese.	
72	KIN	Physical Education	Health Science	Physical Education	Master's Degree in Kinesiology or closely related field	Bachelor's degree plus collegiate or professional experience or an ATC	
73	LEGL	Paralegal Studies	Social & Behavioral Sciences	Paralegal Studies	Juris Doctorate or Master's Degree in a related field with relevant work experience	Associate's Degree and/or Bachelors Degree in Paralegal Studies or related field with certification as a paralegal	

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1	Course Prefix	Title	School	Department	Credential	Alternate Credential	Comments
74	LIFE	Life Science	Science	Biology and Earth & Environmental Science	Master's Degree in Atmospheric Science, Ecology, Geography, Geology, Environmental Science, Life Science, or closely related field	Master's Degree in other fields, with appropriate coursework in the field taught and work experience for transfer courses; For some specialty classes, work experience may be sufficient.	
75	MATH	Mathematics	Science	Mathematics and Secondary Education in Mathematics	Master's Degree in Mathematics or closely related field.	Master's Degree in Mathematics Education with 18 graduate hours in a Math Master's program (i.e. Math history or educational pedagogy classes do not count)	
76	MCHT	Machine Tool Technology	Business and Industry	Construction Technology, Drafting and Design Technology & Machine Tool Technology	Associate Degree in Machine Tool Technology or an allied field plus applicable experience or 10 years experience as a machinist.		
77	MGT	Management	Business and Industry	Business, Economics, Marketing & Hospitality	Master's Degree of Business Administration with 5 years experience		
78	MKT	Marketing	Business and Industry	Business, Economics, Marketing & Hospitality	Master's Degree in Marketing or related area with five years of practical industry experience.		
79	MLTK	Medical Laboratory Technician	Health Science	Medical Laboratory Technician	Master's Degree in Biology, Chemistry, or a closely related field.		
80	MOLB	Molecular Biology	Science	Biology	Master's Degree in Biology or closely related field (Zoology, Microbiology, etc.)		
81	MUSC	Music	Fine Arts and Humanities	Music	Master's Degree in performance and/or pedagogy, or the specific discipline	Also, "Faculty members (including part---time...) shall be qualified by earned degrees and/or professional experience and/or demonstrated teaching competence for the subject and levels they are teaching." The National Association of Schools of Music <i>Handbook 2017-18</i> , II.E.1.a.(2).	
82	NRST	Nursing	Health Science	Nursing	Master's Degree in Nursing	Bachelor's Degree in Nursing with an graduation plan to earn a master's within 5 years	
83	OCTH	Occupational Therapy Assistant	Health Science	Occupational Therapy	Bachelor's Degree plus Licensed and Registered OT	Master's Degree in Occupational Therapy	
84	PEAC	Physical Education	Health Science	Physical Education	Bachelor's Degree in Physical Education or a closely related field	A recognized certification or collegiate playing or coaching experience in the activity	
85	PEAT	Physical Education	Health Science	Physical Education	Bachelor's Degree in any field	Significant collegiate or professional playing or coaching experience	
86	PEPR	Physical Education	Health Science	Physical Education	Master's Degree in Kinesiology or a closely related field	Bachelor's degree plus significant collegiate or professional experience or an ATC	
87	PHIL	Philosophy	Fine Arts and Humanities	No assigned department.	Master's Degree in Philosophy	Master's Degree in closely---related field plus 18 graduate hours in the target discipline.	

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1	Course Prefix	Title	School	Department	Credential	Alternate Credential	Comments
88	PHTK	Pharmacy Technology	Health Science	Pharmacy Technology	Bachelor's Degree, CPhT, RPT, adhere to state regulations for licensure or registration to practice as a pharmacist or pharmacy technician, minimum of 3 years of experience in the practice setting or area of expertise in which they are teaching.	Faculty/Instructors: must have demonstrated expertise in the areas in which they are instructing.	
89	PHYS	Physics	Science	Physics & Engineering	Master's Degree in Physics, Engineering, Astronomy or closely related field		
90	POLS	Political Science	Social & Behavioral Sciences	Political Science, History & International Studies	Master's Degree in Political Science, Public Administration, Political Studies, or closely related field.	Consistent with the Higher Learning Commission's Assumed Practice B.2: through the "faculty governance process" the Department of Political Science, History & International Studies may also "determine that a faculty member is qualified based on experience."	
91	PSYC	Psychology	Social & Behavioral Sciences	Psychology & Addictionology	Master's Degree in Psychology or closely related field with 18 graduate hours in psychology	Consistent with the Higher Learning Commission's Assumed Practice B.2: through the "faculty governance process," the Department of Psychology & Addictionology may also "determine that a faculty member is qualified based on experience."	
92	PTEP	Paramedic Technology	Health Science	Paramedic	Certification by a nationally recognized certifying organization at an equal or higher level of professional training than the Emergency Medical Services Profession(s) for which training is being offered.		
93	RDTK	Radiography	Health Science	Radiography	Bachelor's Degree in Radiography, two years clinical experience in the professional discipline, American Registry of Radiologic Technologist current registration in radiography or equivalent.	Clinical instructors are required to hold an Associate of Science degree in Radiography, current registration, and two years of clinical experience.	
94	RESP	Respiratory Therapy	Health Science	Respiratory Therapy	Associate Degree plus a valid RRT credential and current state license, a minimum of 4 years experience as a Registered Respiratory Therapist with at least 2 years in clinical respiratory care, minimum of 2 years experience teaching in an accredited respiratory care program either as an appointed faculty member or as clinical preceptor.		

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	Course Prefix	Title	School	Department	Credential	Alternate Credential	Comments
1	RETK	Renewable Energy	Business and Industry	Electrical Apprentice, Aviation, Renewable Energy	Associate Degree from an accredited instruction in Wind Energy or a related field with five years experience in renewable energy		
95							
96	REWM	Range Management	Science	Agriculture	Master's Degree in Agriculture or closely related field	Master's Degree and appropriate Ag experience for transfer courses; BS and Ag experience for non---transfer courses	
97	ROBO	Robotic Instructor	Business and Industry	Electronics, Manufacturing, Robotics	Bachelor's Degree in Robotics	Bachelor's Degree Mechanical/Electronic Engineering or Professional Experience and a minimum of five years experience	
98	RUSS	Russian	Fine Arts and Humanities	World Languages	Master's Degree in Russian	Master's Degree in a closely---related field (e.g., linguistics or second---language acquisition) plus 18 graduate hours in the Russian.	
99	SOC	Sociology	Social & Behavioral Science	Social & Cultural Studies	Master's Degree in Sociology or a related discipline with 18 hours in sociology	Consistent with the Higher Learning Commission's Assumed Practice B.2: through the "faculty governance process," the Department of Social & Cultural Studies may also "determine that a faculty members qualified based on experience."	
100	SOIL	Soil Science	Science	Agriculture	Master's Degree in Agriculture or closely related field	Master's Degree and appropriate Ag experience for transfer courses; BS and Ag experience for non---transfer courses	
101	SOWK	Social Work	Social & Behavioral Science	Social & Cultural Studies	Master's Degree in Social Work or closely related field.	Consistent with the Higher Learning Commission's Assumed Practice B.2: through the "faculty governance process," the Department of Social & Cultural Studies may also "determine that a faculty member is qualified based on experience."	
102	SPAN	Spanish	Fine Arts and Humanities	World Languages	Master's Degree in Spanish	Master's Degree in a closely---related field (e.g., linguistics or second---language acquisition) plus 18 graduate hours in Spanish.	
103	STAT	Statistics	Science	Math & Statistics	Master's Degree in Statistics	Master's Degree in closely related field with at least 18 graduate hours in Statistics	

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104	THEA	Theatre	Fine Arts and Humanities	Theatre and Dance	Master's Degree in Theatre	Also, "Faculty members (including part---time...) shall be qualified by earned degrees and/or professional experience and/or demonstrated teaching competence for the subject and levels they are teaching." The National Association of Schools of Theatre <i>Handbook 2018-19</i> , II.E.1.a.(2).	
105	WELD	Welding	Business and Industry	Welding & Auto Body	Associate Degree from a regionally accredited institution in Welding Technology and a minimum of five years experience.		
106	WMST	Women's Studies	Social & Behavioral Science	Social & Cultural Studies	or closely related field. in Women's and/or Gender Studies, Sociology, Anthropology, or a related discipline.	Consistent with the Higher Learning Commission's Assumed Practice B.2: through the "faculty governance process," the Department of Social & Cultural Studies may also "determine that a faculty member is qualified based on experience."	
107	ZOO	Zoology	Science	Biology	Master's Degree in Biology or closely related field (Zoology, MD, OTD, DPT, Microbiology, etc.)		