



Wyoming Community College Commission 2018-2019 Academic Program Review Report

The Annual WCCC Academic Program Review Report is designed to provide condensed program information for the WCCC in order to carry out WCCC's statutory review and oversight function as per W.S. 21-18-202 d(ii):

Review existing programs, determine the most effective and efficient delivery of programs qualifying for state funding pursuant to the statewide community college system strategic plan and terminate state funding for those programs which are inconsistent with the statewide community college system strategic plan;

The WCCC Academic Affairs Council (AAC) members designed this report by integrating information from the colleges' program review processes with additional current data along with other pertinent program-specific information. All of the community colleges' program review processes contain more review criteria than are reported to the WCCC members in this report.

The WCCC did a final review of the format of this report in 2013 and the first Annual WCCC Academic Program Review Report was created in the same year. For the report, all credit program or program cluster reviews are reported to the WCCC once every five years. This annual report is planned for distribution to the commissioners before the fall quarterly WCCC meeting. The individual community colleges use a variety of internal review cycles. The review cycle length for some programs is influenced by program specific-accrediting agencies. The Annual WCCC Academic Program Review Report is comprised of two components:

Part A

Each community college's Program Review Summary (Excel spreadsheet template) is for program reviews reported to the WCCC that academic year. This document contains yearly updated information to include the previous academic year.

Part B

The Executive Overview of Program Review in Part B, is specific to each community college's program or a cluster of related programs. These program reviews include information from the most recent program review conducted. The community colleges include, at their discretion, information regarding: specialized accreditation, advisory committee actions, employment information, program improvements, student engagement, course grades, quality indicators, articulation agreements, retention rates, student outcomes, class size restrictions, faculty qualifications, sufficiency of resources, and/or capacity to improve/advance the program. However, these reviews are designed to be brief and to only address a few of these topics.

The complete report will be posted to the WCCC website under "Reports". The 2019 program reviews or cluster of program reviews reported to the WCCC include:

- Accounting
- Aquaculture Technology
- Business
- Central Sterile Processing
- Construction Technology
- Diesel Power Technology
- Engineering
- Fine Arts
- Forensic Science
- Health Information
- History
- Hospitality Management
- Human Services
- Medical Assistant
- Medical Office Assistant
- Museum/Gallery Studies
- Outdoor Education/Leadership
- Physical Science
- Theater
- Welding
- World Languages

Academic Program Review Report

Academic Year Reported: AY 18-19		Eastern Wyoming College		
Program name or cluster (group of related programs)	Accounting	Business	Welding	
CIP code(s)	52.0301	52.0201; 52.0204; 52.0701	48.0501; 48.0508	
Name of credential(s)	AS	AS, AAS, CERT	AAS, CERT,	
Active Partnerships (Yes/No)	No	No	No	
Name of specialized accreditation	None	None	AWS	
Active Advisory Committee (Yes/No)	Yes	Yes	Yes	
Offering mode: Traditional (T), Distance (D), Hybrid (H)	T	T, D	T	
Four letter course prefix	ACCT	BADM, BOTK, ENTR, MGT, MKT	CNTK, ELAP, ELTR, ENTK, MCHT, SAFE, TECH, TTD, WELD	
Credit hour enrollment in courses with the course prefix (above) for the past five academic years	AY 18-19	233	1146	3139
	AY 17-18	337	1107	2559
	AY 16-17	309	1207	2900
	AY 15-16	288	968	3379
	AY 14-15	363	978	3245
Number of declared majors for the past five academic years	AY 18-19	9	41	111
	AY 17-18	12	50	91
	AY 16-17	18	42	112
	AY 15-16	19	48	131
	AY 14-15	17	62	125
Number of program graduates (and/or certificate earners) for the past five academic years	AY 18-19	1	8	55
	AY 17-18		12	45
	AY 16-17	3	8	61
	AY 15-16	4	7	66
	AY 14-15	1	7	62
Number of community college service area resident program graduates for the past five years	AY 18-19	1	3	23
	AY 17-18		5	16
	AY 16-17	1	2	18
	AY 15-16	2	1	22
	AY 14-15		2	9
Total number of Wyoming resident program graduates for the past five years	AY 18-19	1	5	50
	AY 17-18		9	34
	AY 16-17	2	5	52
	AY 15-16	3	6	56
	AY 14-15		5	49
Plan for assessment follow-up: (none, in-progress or done)	In Progress	In Progress	In Progress	

Academic Program Review Report

Academic Year Reported: AY 18-19		Laramie County Community College				
Program name or cluster (group of related programs)		Business	Diesel Power Technology	Health Information	Physical Science	Welding
CIP code(s)		52.0201; 52.0203; 52.0301; 52.0701; 52.0703; 52.0803	47.0605	51.0707; 51.0713	14.0101; 30.1801; 40.0801	48.0508
Name of credential(s)		AAS, AS, CERT	AAS, CERT	AAS, CERT	AS	AAS, CERT
Active Partnerships (Yes/No)		No	Yes	Yes	Yes	Yes
Name of specialized accreditation organization (if applicable)			ASE	Commission for Accreditation health Informatics and Information Management Education (CAHIIM)		AWS
Active Advisory Committee (Yes/No)		Yes	Yes	Yes	No	Yes
Offering mode:		T, D, H	T	T, D	T, D, H	T
Four letter course prefix		BADM, DSCI, ECON, ENTR, FIN, IMGT, MGT, MKT	DESL	HIT, MEDC	CHEM, ES, PHYS	WELD
Credit hour enrollment in courses with the course prefix (above) for the past five academic years	AY 18-19	4051	694	865	2070	1671
	AY 17-18	3693	936	733	1988	1112
	AY 16-17	3775	920	653	1773	1350
	AY 15-16	3773	909	530	1848	1177
	AY 14-15	3918	769	537	1835	559
Number of declared majors for the past five academic years	AY 18-19	299	48	29	91	46
	AY 17-18	299	46	40	100	37
	AY 16-17	292	50	46	104	51
	AY 15-16	209	35	36	95	44
	AY 14-15	95	32	32	84	17
Number of program graduates (and/or certificate earners) for the past five academic years	AY 18-19	18	19	18	4	56
	AY 17-18	24	32	22	10	35
	AY 16-17	13	28	12	1	52
	AY 15-16	4	32	9	2	36
	AY 14-15	59	7	5	1	2
Number of community college service area resident program graduates for the past five years	AY 18-19	13	11	13	4	41
	AY 17-18	23	24	16	8	26
	AY 16-17	12	13	10	1	40
	AY 15-16	3	20	6	2	28
	AY 14-15	51	6	3	1	0
Total number of Wyoming resident program graduates for the past five years	AY 18-19	14	13	16	4	45
	AY 17-18	23	30	22	9	27
	AY 16-17	12	21	10	1	42
	AY 15-16	3	24	7	2	28
	AY 14-15	0	6	3	1	1
Plan for assessment follow-up: (none, in-progress or done)		In Progress	Done	In Progress	None	In Progress

Executive Overview of Program Reviews

Casper College

Name of program: Accounting

CIP Code(s) (six digits): 52.0301; 52.0302

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: ACCT.AB; ACCT.AAS; ACCT.CER; BOOKKEEPER.AAS; BOOKKEEPER.CER

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Accounting Program at Casper College offers a transfer degree (AB), Associate of Applied Science Bookkeeper Degree and Bookkeeper Certificate. Students who earn the Bookkeeper Certificate or AAS Bookkeeper Degree will be able to compete for bookkeeping and entry level accounting positions. Students who earn their AB degree in Accounting will be able to transfer to the University of Wyoming or Peru State College in Peru Nebraska to earn their bachelors in accounting. After earning their bachelors degree students will be able to compete for mid-level positions in private accounting and some may go on for their CPA designation and pursue employment at a CPA firm.

Name of program: Business Admin

CIP Code(s) (six digits): 22.0001; 52.0201; 52.0701

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: LAW.AB; BUSADM.AB; LEADERSHIP.AAS; MGT.AAS; ENTREPRENEUR.AAS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Our business administration degree is housed in the business division of the Casper College School of Business and Industry. The mission of the business department at Casper College is student success. The business division provides students with the academic programs of general and specialized learning in preparation for responsible careers in the world of business. This educational experience enables students to develop the expertise needed to function in a business environment and to develop an understanding of the social and economic forces shaping the future of the world's economy. Our vision is to become the premier two-year institution of higher education for business students and instructors in the Rocky Mountain Region. This vision will be obtained by offering the highest quality business programs that meet the needs of students, faculty, the business community and institutions where our students transfer.

Name of program: Construction Technology

CIP Code(s) (six digits): 13.1309; 46.0000; 52.2001

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: TECHED.AS; CNTK.AAS; CNTK.CER; CONST.MGT.AS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

In both vertical and horizontal construction, Construction Management and Construction Technology have shown to be growing fields in Wyoming. The program has contacts in a wide range of areas in the construction industry of Wyoming. Graduates go to work in areas ranging

Name of program: Diesel Mechanics

CIP Code(s) (six digits): 47.0605

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: DESL.AAS; DESL.CER

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Diesel Power Technology Program at Casper College plays a large role in providing skilled technicians to, not only Casper, but all of Wyoming. We work closely with our Industry partners to ensure our students have the necessary Professional and Trade skills to be successful and productive in their career field and life. Working with partners like Wyoming Machinery and the Wyoming Trucking Association, we know exactly what employers and the state are looking for in professional technicians. Skilled technicians are always in high demand.

Name of program: Engineering Tech

CIP Code(s) (six digits): 15.1301; 15.1303; 15.1306

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: DRAFT.AAS; ENTK.AAS; ENTK.CER; ARCHGRAPHICS.CER; MECHGRAPHICS.CER

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

In Engineering Technology we have many contacts in the areas of architecture, civil, and manufacturing for oil, gas, and mining that regularly reach out to us looking for students to hire. We often do not have enough graduates to fill their needs. Curriculum wise, we feel that we are supporting the industries that are currently in Wyoming as well as providing graduates that can support new diverse industries in the area as they develop.

Name of program: Fine Arts {Dance, Photography, Visual Art}

CIP Code(s) (six digits): 50.0301; 50.0605; 13.1302; 50.0409; 50.0701; 50.0702

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: DANCE.AA; PHOTO.AFA; ARTEDUC.AFA; GRAPHIC.AFA; ART.AA; FINEART.AFA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Photography, Visual Arts: The Visual Arts Degrees have been a foundation of knowledge leading for some graduates to immediate career opportunities in Graphic Design and Photography in Casper and the State of Wyoming. Employers include Graphic Design / Marketing Agencies and Photography Studios/ Commercial operations. Dance: None, transfer degree.

Name of program: History

CIP Code(s) (six digits): 54.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: HIST.AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Students enrolled as History majors are almost entirely transfer-minded students for the University of Wyoming and other institutions once they obtain their Associate's degree. Through learning the respective eras, countries, issues, etc. in their History classes, the students also learn important skills including how to conduct quality research, improving writing capabilities, improving verbal communication abilities, working in group activities, and so on. The content knowledge and skills they obtain will enable them a greater chance of success and completion at their transfer institutions, and they will also help them acquire and retain employment

Name of program: Hospitality

CIP Code(s) (six digits): 52.0901

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: HOSPTOURMGT.AAS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Our hospitality degrees are housed in the business division of the Casper College School of Business and Industry. The mission of the business department at Casper College is student success. The business division provides students with the academic programs of general and specialized learning in preparation for responsible careers in the world of business. This educational experience enables students to develop the expertise needed to function in a business environment and to develop an understanding of the social and economic forces shaping the future of the world's economy. Our vision is to become the premier two-year institution of higher education for business students and instructors in the Rocky Mountain Region. This vision will be obtained by offering the highest quality business programs that meet the needs of students, faculty, the business community and institutions where our students transfer.

Name of program: Museum Studies

CIP Code(s) (six digits): 30.1401

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: MUSEUM.AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Graduates have found immediate employment in both local, state, and regional museums. This degree is the only major in Museum Studies in the state and placement has been at museums such as the The Nicolaysen Art Museum, The Wyoming Veterans' Memorial Museum, ART 321, The Western History Center, The Bishop House Museum, and The Science Zone; these include full-time positions.

Name of program: Physical Science {Chemistry, Geology, Environment & Natural Resource, Engineering Science, Physics}

CIP Code(s) (six digits): 40.0501; 40.0601; 03.0104; 14.0101; 40.0801

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: CHEM.AS; GEOL.AS; ENVSC.AS; ENGR.AS; PHYS.AS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Chemistry: This transfer program prepares students for a four-year degree in chemistry. After the bachelor's degree, graduates may be employed in a variety of industries, including food and beverages, manufacturing, pharmaceuticals, petroleum and energy, commercial and fine chemicals, lab analysis, environmental monitoring and testing, and many others. Geology, Environment & Natural Resource: The AS in Geology program is designed to support the needs of our students and community. For our students, the program offers a rigorous curriculum with research and lab experiences. The courses align with real world examples giving students additional skills not normally provided to undergraduate students. Articulation with the University of Wyoming and other schools are being made and the curriculum closely aligns with other transfer school. Students with an AS Geology degree can move to various geoscience fields that best fits their interests and need. For the community, the Department of Labor and Statistics show employment of geoscientists is projected to grow 14 percent from 2016 to 2026, faster than the average for all occupations. The need for energy, environmental protection, and responsible land and resource management is projected to spur demand for geoscientists in the future. In 2018 Median Pay is \$91,130 making a geoscience career lucrative. Wyoming depends on natural resources to support its budget. Total taxable values of mining production in Wyoming for one year was over \$14.5 billion. Tourism, also dependent on Natural Resources is the second largest income for the state. Travel spending by all domestic and international visitors in Wyoming was approximately \$3.8 billion in 2018. Wyoming and our nation will always need geoscientists to help locate and find resources for a secure nation and a strong economy. The AS Geoscience program at Casper College was designed to support that need. Physics, Engineering Science: We prepare students for transfer to 4-year colleges, where they will complete degrees in their subject area. Those students then move into the workforce in a STEM related field, becoming leaders across the state and the world.

Name of program: Theater

CIP Code(s) (six digits): 50.0502; 50.0506; 50.0509

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: THEA.TECH.AA; THEA.PERF.AA; MUSTHEA.AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Our Mission:

The Casper College Department of Theatre and Dance provides academic and artistic opportunities for student learning by encouraging them to become creative, contributing members of society. We are a two year program preparing students to transfer to a four year program in Theatre.

Name of program: Welding

CIP Code(s) (six digits): 48.0508

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: WELD.AAS; WELD.CER

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

To provide education, training, and practical skill development that promotes lifelong learning and insures student success in today's workforce.

Name of program: World Languages

CIP Code(s) (six digits): 16.0101; 16.1601

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: ASL.AA; LANG.AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The World Languages program helps students prepare for and compete in a global economy in which knowledge of languages and cultural norms are necessary to be successful. The skills and abilities learned in world languages classes are applicable to students planning to work in healthcare, government, business, education, engineering, the arts, science and other areas. Employers worldwide seek to hire, and in fact prefer, students who have the ability to speak more than one language in order to serve the needs of their customers and to work with partners around the globe. From local construction sites to hospitals and beyond, more and more people communicate in languages other than English; and our students have a better chance at finding careers when they speak a second language. The program also teaches critical thinking and soft skills that employers seek in an everchanging economic landscape; one in which careers of the future are yet to be determined. Additionally, studies show that learning a new language can improve students' memory and problem solving ability. Moreover, on a human level, this program fosters tolerance of other people in an increasingly divided country and world. As changing demographics and globalization reorganize our local

and state communities and economies, students with exposure to different languages and cultures will be better prepared to work with people from around the world to tackle our collective 21st-century challenges, both in Wyoming and across the globe.

Central Wyoming College

Name of program: Accounting

CIP Code(s) (six digits): 52.0301; 52.0302

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Accounting AS, Accounting – Career AAS, Bookkeeping Certificate

Program’s role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Bookkeeping Certificate and Accounting – Career AAS programs prepare students for immediate employment in various accounting areas such as payroll, accounts payable, accounts receivable, accounting clerk, junior accountant and bookkeeping. The goal and purpose of the AAS and certificate program is to advance the skill-set of a student who desires a career in bookkeeping or accounting department, and is designed to prepare students to meet the needs of the workplace in these employment areas. The Accounting AS prepares students to transfer to a four year institution in to continue a baccalaureate degree in Accounting or a closely related field.

The professional field of accounting, and its related educational certificates, are a key component of the Knowledge and Creative pillar of the state’s ENDOW initiative. Therefore, this cluster of academic programs is in clear alignment with statewide employment needs, most notably with students pursuing the Accounting AS (transfer) degree. According to data provided by the University of Wyoming, CWC graduates perform well academically after transfer. In addition, 100% of accounting graduates who responded to the Graduate Exit survey indicate they were satisfied or very satisfied with their education at CWC, which suggests this program is meeting student needs.

Finally, graduates of the short-term certificate and AAS degree options have high job placement rates, and earn a modest wage after of year of employment. In addition, direct feedback from local/regional employers indicate they are well satisfied with the quality of knowledge, skills, and abilities of CWC graduates, a strong indicator this program cluster is meeting the needs of employers.

Name of program: Business

CIP Code(s) (six digits): 52.0101; 52.0201

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Business Management AAS; Business Administration AS

Program’s role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Business Management AAS program prepares students for immediate employment in various business areas such as management, small business ownership, sales, marketing and customer service. These students will enter the workforce with technical skills focused on business software and soft skills valuable to the workforce. The goal and purpose of the AAS program is to advance the skill-set of a student who desires a career in business or organizational management. The Business Administration AS prepares students to transfer to a four year institution in business or a related field of study (Marketing, Management, Organizational Leadership, etc.). The goal of the AS program is to successfully prepare the student for a four year institution. The program is designed to provide students with technical competencies and communication skills to improve their opportunities in the workforce for advancement to a four year institution. The Business Meta-Major AA is designed for those students who are unsure of their plans upon completion--better preparing them for transfer to a four-year institution with more general education requirements than the AAS.

The fields of Marketing and Business are a key components of the Knowledge and Creative pillar of the state's ENDOW initiative. Therefore, this cluster of academic programs is in clear alignment with statewide employment needs, most notably with students pursuing the transfer degree. According to data provided by the University of Wyoming, CWC graduates perform well academically after transfer. In addition, 95% of business graduates who responded to the Graduate Exit survey indicated they were satisfied or very satisfied with their education at CWC, which suggests this program is meeting student needs.

Finally, graduates of these degree options have high job placement rates. Direct feedback from local/regional employers indicate they are well satisfied with the quality of knowledge, skills, and abilities of CWC graduates, which is a strong indicator this program cluster is meeting the needs of employers.

Name of program: Construction Technology

CIP Code(s) (six digits): 46.0201;

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Construction Technology Certificate II

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Construction Technology certificate provides the student with a unique opportunity to develop entry level skills required for employment as a carpenter. The curriculum is designed to include residential construction, with all phases explored and applied on a job site or in a lab setting. Courses in this educational program has been offered most recently at the Wyoming State Penitentiary, which is in CWC's service area. CWC does have an AAS and a one-year certificate in Construction Technology, but those options are currently in hiatus; therefore limited details are provided in this executive summary.

Local demand for this program has decreased over the past 3-5 years which support putting these offerings on hiatus. However, local and potentially statewide demand for skilled workers in construction may be on the rise. If this demand does come to fruition, CWC will consider updating this curriculum and begin offering courses required in this program cluster.

Name of program: Engineering

CIP Code(s) (six digits): 14.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Engineering AS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The engineering program allows the student interested in pursuing any of the fields of engineering: civil, mechanical, electrical, environmental, chemical, or geotechnical, to gain the basic skills of engineering while allowing some degree of specialization. The CWC Engineering program provides two important years of general education requirements, mathematics, science and engineering science courses for students to transfer to a 4 year institution and complete a baccalaureate degree in an engineering discipline.

As a result of input from graduates and work related to articulation, many program changes have been implemented during the period between the years 2014-2018. The first major changes to the program occurred in 2013 when Engineering Problem Solving, Statics, Calculus 3 and Differential Equations were added as program requirements. The next major changes to the program occurred in 2017 when the program changed names from "Pre-Engineering" to "Engineering", CWC's General Education Requirements changed, Introduction to Engineering and Physics 1 were removed as a program requirements to align with UW and work towards a 2+2, Dynamics was added as a program requirement, and new elective courses were added to the program. CWC finalized a 2+2 agreement with UW in Petroleum Engineering in 2018.

Engineering has consistently been a dependable and growing career field in Wyoming, and CWC's program is assisting in meeting the local and state demand for a skilled engineering workforce. CWC Engineering students have a strong rate of persistence and graduation. Program graduates who complete the Graduate Exit survey report high rates of satisfaction with their educational experience at CWC. The majority of CWC Engineering graduates transfer to the University of Wyoming, and data from the UW indicate that these students perform well academically after transfer, indicating this program meets the needs of students.

Name of program: Hospitality Management

CIP Code(s) (six digits): 12.0503; 52.0904

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Culinary Arts AAS; Culinary Arts Certificate; Hotel and Restaurant Management AAS; Hotel and Restaurant Management Certificate

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Culinary Arts and Hotel Restaurant Management programs are designed to inspire high level conceptual learning and competency-based skill proficiency. The programs promote student success by providing a blend of theoretical, practical and experiential learning in the hospitality industry.

Tourism, including the businesses and services that support it, are one of the top economic drivers in Wyoming. Identified as a pillar in the ENDOW for the opportunities in economic job growth, programs that support educating an applicable skilled workforce are essential to meeting employer, service area and state needs. These programs align student learning with multiple intensive internships during the height of the tourist seasons in Jackson after completing relevant in-class activities during the off season. This schedule partnership maximizes local and regional partnerships with employers while students benefit from learning alongside the best in the industry, which meets student needs. Program graduates who complete the Graduate Exit survey routinely rate their learning experience as good to excellent. In addition, feedback from Advisory committee members, who represent industry employers, provide positive feedback on the quality of the graduates they hire. This data provides supporting evidence that this program cluster assists in meeting the needs of employers and the state's workforce needs.

Name of program: Human Services

CIP Code(s) (six digits): 51.2399

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Human Services – Addictions Option AAS; Human Services – General Option, AAS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The purpose of the Human Services program is designed to prepare students for employment opportunities in day care centers, mental health centers, school systems, long term and acute care facilities, chemical dependency centers, and the centers who provide care for the developmentally disabled. Students choose either the Addictions option, or the General option.

National and statewide labor data indicate strong job growth in this area through the year 2028, which parallels the state's focus on health and quality of life as a building block in the ENDOW initiative, with healthcare services as one of the professions included in the Knowledge and Creative subsector. In addition, healthcare has been selected as the Next Generation Sector Partnership for Fremont and Hot Springs counties, two of the three counties in CWC's service area. This data provides supporting evidence that this cluster of academic programs assists in meeting the skilled workforce needs in CWC's service area and across the state.

Several aspects of program design assists the students in meeting their educational and, ultimately, employment needs. The Addictions option of the Human Services program is designed to prepare the students to obtain their Certified Addictions Practitioner Certification from the State of Wyoming, and both program options include over 300 hours of field experience which focuses on essential skill building in practice settings. Finally, 94% of program graduates who responded to the Graduation Exit survey rated their educational experience as good or excellent. This data provides supportive evidence that this program cluster is meeting the needs of students.

Name of program: Medical Assistant

CIP Code(s) (six digits): 51.0801

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Medical Assistant Certificate

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Medical Assistant program is designed to prepare the student to work as a member of the health care team in outpatient or ambulatory care facilities, such as medical offices and clinics. Medical assistant perform administrative and clinical tasks under the direction of a physician or a licensed healthcare provider.

National and statewide labor data indicate strong job growth in this area through the year 2028, which parallels the state's focus on health and quality of life as a building block in the ENDOW initiative, with healthcare services as one of the professions included in the Knowledge and Creative subsector. In addition, healthcare has been selected as the Next Generation Sector Partnership for Fremont and Hot Springs counties, two of the three counties in CWC's service area. This data provides supporting evidence that this cluster of academic programs assists in meeting the skilled workforce needs in CWC's service area and across the state.

Several aspects of program design assists the students in meeting their educational and, ultimately, employment needs. The program is designed to prepare students to obtain industry-recognized certifications in Phlebotomy and Medical Assisting; CWC's cumulative pass rate on these exams is 100%. Finally, 92% of program graduates who responded to the Graduation Exit survey rated their educational experience as good or excellent. This data provides supportive evidence that this program cluster is meeting the needs of students.

Name of program: Medical Office Assistant

CIP Code(s) (six digits): 51.0710

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Medical Office Assistant Certificate

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Due to a curriculum restructure, this program was deleted/discontinued at CWC.

Name of program: Physical Science

CIP Code(s) (six digits): 30.0601

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Medical Office Assistant Certificate

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The science program provides foundational classes that prepare students for further studies at the University of Wyoming or another four-year college or university. Science is the systematic study of the physical and natural world through observation, experimentation, and the application of predictive models. The interdisciplinary nature of science requires the student to have a broad exposure to biological sciences, chemistry, and physics in order to connect the concepts learned in a chosen discipline to the greater whole of science.

This program provides the opportunity for knowledge and skill development in preparatory coursework necessary for the student considering a career in biology, chemistry, physics, other physical sciences, or health sciences, including medicine, chiropractic, physical therapy, veterinary medicine, dentistry, optometry, and pharmacy.

CWC combined several different science programs (Biology, Physical Science, Pre-Health, etc.) into a single program called Science. In addition to requiring the standard general education requirements, the new program only requires one semester of biology, one semester of chemistry, and one semester of physics. The purpose of this change was to provide flexibility to students when transferring to four-year colleges or universities and to make articulation, including 2+2's with the University of Wyoming, with surrounding colleges and universities easier. These changes all support the needs of students, and provide the science education background for a large number of STEM and Healthcare degrees, which are critical to meeting the needs of the service area as well as the state.

Name of program: Outdoor Education/Leadership/Recreation

CIP Code(s) (six digits): 31.0101; 31.0301

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Outdoor Recreation AS; Outdoor Education and Leadership AS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Outdoor Education Program places student learning first and consistently models learning transfer from outdoor experiences to daily front-country life. Throughout the outdoor education and recreation courses, students are provided a theoretical framework to support educational and recreational activities. The outdoor education faculty is committed to demonstrating integrity, professionalism and responsibility. This teaching focuses on evidence-based learning experiences in which students are the center.

The Outdoor Program works with the community to provide hands-on training and certification in: teaching natural history topics, adventure education, outfitting, program administration, and a wide variety of education and outdoor skills. In order to succeed, students must act responsibly and complete

both field-based and classroom-based coursework. They consider the consequences of their actions both in the college classroom and in trip leadership positions.

As they progress through the Outdoor Program, students must make decisions regarding their career goals based on their personal life goals as well as their demonstrated abilities and interests. The unique residential location and easy access to wilderness trails, world-class rock climbing, state of the art outdoor equipment, and experienced faculty combines to provide both innovative and excellent experiential learning opportunities.

Tourism, including the businesses and services that support it, are one of the top economic drivers in Wyoming. Identified as a pillar in the ENDOW for the opportunities in economic job growth, programs that support educating an applicable skilled workforce are essential to meeting employer, service area and state needs.

Name of program: Theatre

CIP Code(s) (six digits): 50.0501

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Theatre AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Theatre program's coursework and intensive production schedule provides student with a solid foundation in theatre, preparing them for upper level undergraduate study. Aligned with the state's ENDOW's Knowledge and Creative (Arts and Culture) subsector, access to the performing arts for small rural communities routinely comes from the local community college.

The Theater Department at CWC continues to be a bridge between the community and the college through The Robert A. Peck Arts Center Theater, The Student Center Little Theater, Theatrical Productions, and classes geared towards the community. Theatrically inclined students who are tentative about starting college often take a Theater class that serves as an introduction to the college experience. After completing their theatre degree at CWC, theatre students are able to transfer seamlessly into four year institutions. Community members are encouraged to continue enriching their lives through additional classes, and participation in theatrical productions.

Name of program: Welding

CIP Code(s) (six digits): 50.0501

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2014-2018

Credential(s) awarded: Theatre AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The CWC Welding program provides skills and knowledge needed in today's welding industry through hands-on welding with classroom instruction in the five commonly used welding processes; OAW, SMAW, GMAW, FCAW and GTAW. CWC is an accredited education and test facility with American Welding Societies with up-to-date welding equipment. The curriculum follows the AWS D1.1 structure

welding code book, as well as the American Petroleum Institutes' 1104 pipe code book, which are the highest standards of quality in the welding industry. Additionally, the program offers courses in metallurgy, blueprint reading and weld inspection to build depth of understanding in the welding field.

The educational space, including the welding labs at CWC were remodeled and equipped with up to date welding equipment that provide students with significant hands-on learning led by faculty who hold the highest level of certification the welding industry provides. Program graduates who complete the Graduate Exit survey routinely rate the satisfaction with the quality of their educational experience at CWC as excellent, providing supporting evidence that the needs of students are being met. Industry demand for welders in the state is solid, and those with skills in pipe welding are in high demand. The knowledge and skills provided to students not only meets the needs of the student, but assists in meeting local and state workforce demand.

Eastern Wyoming College

Name of program: Accounting

CIP Code(s) (six digits): 52.0301

Date this report is presented to the WCCC: December 2019

Academic year review was done: 18-19

Credential(s) awarded: ACCT.AS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The accounting program provides students with an associate degree, transferrable to four-year institutions. Eastern Wyoming College currently maintains a two-plus-two agreement with the University of Wyoming which enables students who complete the associate degree to receive full credit when transferring to complete a bachelor degree in accounting. The accounting program provides students with the knowledge of the diverse business world including an introduction to accounting, economics, marketing, ethics and management.

Name of program: Business

CIP Code(s) (six digits): 52.0201; 52.0204; 52.0701

Date this report is presented to the WCCC: December 2019

Academic year review was done: 18-19

Credential(s) awarded: BADM.AS; BSAD.AAS; BSDL.AAS; ENTR.C

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Business Administration (BADM.AS, BSAD.AAS, BSDL.AAS)

The business department meets the needs of our students who plan to transfer to a four-year institution (AS) or those who plan to enter the workforce (AAS). The AS Business Administration program provides students with a basic understanding of business in many areas. Students who transfer can complete a bachelor degree in business administration, marketing, management, economics, accounting, finance or other business related degree. The AAS program equips students with the knowledge and skills necessary to gain employment in an office or business setting. The AAS program can be completed on campus (BSAD.AAS) or completely online (BSDL.AAS).

Entrepreneurship (ENTR.C)

The entrepreneurship certificate provides students who have the desire to start a business with an understanding of the concepts to chart a successful course toward business ownership. Students will gain knowledge in identifying and evaluating entrepreneurial potential to successfully start a business. The certificate can be completed in one semester.

Name of program: Welding

CIP Code(s) (six digits): 48.0501;48.0508

Date this report is presented to the WCCC: December 2019

Academic year review was done: 18-19

Credential(s) awarded: WJTK.AAS; WJTK.CD; MTT.CD;WJTK.C; WJSP.CD

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Welding program at EWC is focused on training to enable students to enter the working world with the essential skills and qualifications necessary to be successfully employed. Students can choose from four training areas to meet their budget, needs and the type of employment they are interested in. Our students excel in industry, energy extraction and transportation, fabrication, maintenance, agriculture and self-employment contracting.

Classes are taught with the same expectations as employment demands. Safety, attendance, cellphone use, and the soft skills of welding are embedded and enforced like a working environment. When students enter the workforce, they are aware of employer requirements.

Included in the curriculum of welding classes is qualification testing. Students are tested evaluated and graded by visual and destructive testing. Qualification records are given when students earn qualifications in all position testing. Many of the qualifications are the same as required by employers for employment and employee advancement.

Eastern Wyoming College Instructors are required to have an AAS in welding, hold American Welding Society Certified Weld Inspector, Certified Welding educator, and AWS Certified Welder credentials. Qualification records are required for the classes they teach. All instructors are experienced in the welding field. The AWS Eastern Wyoming College Weld Test Center has been in place twenty-five years, serving region with the testing needs of business, and individuals.

As the welding program enters its fortieth year it is committed to continuing top quality welding training and student success in the job market.

Laramie County Community College

Name of program: Accounting

CIP Code(s) (six digits): 52.0301

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2019-20

Credential(s) awarded: AS - Accounting

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

This program is being discontinued as part of our Guided Pathways initiative.

Name of program: Business

CIP Code(s) (six digits): 52.0201 ; 52.0203 ; 52.0301; 52.0701 ; 52.0703 ; 52.0803

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2019-20

Credential(s) awarded: AAS - Business, Accounting Services ; AAS - Business, Financial Services ; AAS - Business, Small Business Management ; AAS - Business, Supply Chain Management ; AS - Business and Finance ; CD - Business, Entrepreneurship ; CD - Entrepreneurship Business Plan

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The LCCC business program is designed to prepare students to transfer to a four-year degree in business, marketing, management, and accounting. The program also has options for those wanting to go directly into the workforce in areas of finance, supply chain management, and entrepreneurship. The programs are requested and aligned closely with industry and state needs based on feedback from regular advisory committee meetings and membership in industry organizations. The transfer programs are tightly articulated to the University of Wyoming where most of the LCCC business majors enter as Advanced Business Standing which means they enter as junior status having completed guaranteed pre-requisites required of all business majors in order to complete any UW business degree in two years.

Name of program: Construction Technology

CIP Code(s) (six digits):

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2019-20

Credential(s) awarded:

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

This program is being discontinued as part of our Guided Pathways initiative.

Name of program: Diesel Technology

CIP Code(s) (six digits): 47.0605

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2019-20

Credential(s) awarded: AAS - Diesel Technology ; CD - Diesel Technology

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The LCCC Diesel Technology program is designed to prepare students to enter directly into the workforce as diesel technicians. The program is requested and aligned closely with industry and state needs based on feedback from regular advisory committee meetings and membership in industry organizations. There is incredibly high-demand in the field and high enrollment in the LCCC program (two full cohorts each year). The program has a formal partnership with Floyd's Trucking Company to offer the Daimler Chrysler *Get Ahead* program. Additional partnerships with Volvo have been developed to offer lab opportunities on the engines and drive trains specific to 35% of the semi-trucks on the road. The program is ASE Certified and the two faculty complete more than 20 hours of continuing education each year in order to offer the ASE curriculum. The program successfully completed the five year review and site visit with ASE in 2018. Housed in the new Flex Tech building at LCCC, the Diesel Technology program is located in a state-of-the art facility including new classrooms, lab, and computer lab spaces.

Name of program: Health Information Technology and Management

CIP Code(s) (six digits): 51.0707 ; 51.0713

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2019-20

Credential(s) awarded: AAS - Health Information Technology and Management; CRED - Health Information Technology and Management, Medical Claims Coding; CD – Health Information Technology and Management, Medical Office Essentials.

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Program's Role: The AAS degree in Health Information Technology and Management (HITM) at Laramie County Community College (LCCC) is a fully online multi-level, or stacked, certificate four-semester program that allows students to become employed immediately after completing each certificate or the degree in medical billing, coding, health data management, and the administrative side of health care. As the only program of its kind in Wyoming, students can complete the initial credit diploma in Medical Office Essentials in one semester, the Medical Claims Coding Associate certificate in three semesters, and the associate's degree after completing the fourth and final semester.

Alignment with needs: The HITM program was started to meet the training needs for medical coding in Wyoming, receiving a Trade Adjustment Assistance Community College and Career Training (TAACCT) grant of \$280,000 in 2012 as the only Wyoming participant in the Consortium for Healthcare Education Online (CHEO.) It became a degree-granting program in the Health Sciences and Wellness School in Fall 2013 and was recently accepted for candidacy by the Commission for Accreditation for Health Informatics and Information Management (CAHIIM). Following accreditation, graduates will be eligible to sit for the Registered Health Information Technician (RHIT) exam offered through the American Health Information Management Association (AHIMA). The RHIT credential is accepted by employers as evidence of professional level knowledge in the HITM field, opening the door to higher level career

opportunities following graduation. An advisory committee meets regularly to ensure the curriculum remains relevant to professional practice. Since 2013, the program has accepted 18-32 students each fall, and has awarded 165 credentials in the past five years. In the last two years, it documents a 55% placement of their graduates in the field, with approximately 90% of these graduates employed in LCCC's service area.

Name of program: History

CIP Code(s) (six digits):

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2019-20

Credential(s) awarded:

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

This program is being discontinued as part of our Guided Pathways initiative.

Name of program: Physical Science

CIP Code(s) (six digits): 14.0101 ; 30.1801 ; 40.0801

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2019-20

Credential(s) awarded: AS - Engineering Science ; AS - Chemistry (BA Track) ; AS - Natural Science, Chemistry (BA Track) ; AS - Natural Science, Chemistry (BS Track) ; AS - Natural Science, Physics Concentration

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Physical Science program at Laramie County Community College promotes personal and professional growth through the development of scientific reasoning and problem solving. The program aims to inspire learning through relevant experiences that emphasize ethical and rational thought. All students in this program will acquire knowledge and skills necessary to develop as professionals in a science field and become informed, critically thinking and engaged citizens. Within their chosen concentrations students will acquire the specific knowledge and skills necessary to be successful professionals within their discipline and either move on to a four-year institution and gain a baccalaureate degree or gain employment in related fields. Furthermore, an important aspect of the Natural Science program's mission is to provide courses that serve the physical science needs of students and their ultimate success in other LCCC programs (e.g. Agriculture, Business, Computer Science, Education, Health Sciences & Wellness programs). Finally, it is also part of the Natural Science program's mission to be a conduit to the community for science issues, skills and knowledge. This is done through various community outreach, collaborations and partnerships (e.g. our collaborations with Cheyenne and Laramie County GIS Coop, LCCC Bioblitz, Laramie County Conservation District, Laramie County K12 Schools, Wyoming FFA). Most importantly it is through building a sense of trust and presence in the community so that they see the Physical Science program as an important resource within the community.

Name of program: Welding Technology

CIP Code(s) (six digits): 48.0508

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2019-20

Credential(s) awarded: AAS-Welding Technology ; CD - Welding Technology, Combination Welding ; CD - Welding Technology, Advanced Pipe Welding

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The LCCC Welding program is designed to prepare students to enter directly into the workforce. The program is requested and aligned closely with industry and state needs based on feedback from regular advisory committee meetings and membership in industry organizations. There is incredibly high-demand in the field and high enrollment in the LCCC program. The program has a partnership with Puma Steel Company which includes a high school scholarship welding contest and the use of Certified Welding Inspectors to test students at the end of their credit diploma. The three welding instructors are all certified by the American Welding Society as Certified Welding Inspectors and provide weld testing to community partners when needed. Housed in the new Flex Tech building at LCCC, the Welding program is located in a state-of-the art facility complete with 40 welding bays, grinding shop, metal bend and cutting areas. The program currently runs two cohorts of students totaling right around 50 students a year. The program also supports the diesel and agriculture programs with a class for those majors as well.

Northwest College

Name of program: Accounting (Accounting; Business Administration)

CIP Code(s) (six digits): 52.0301; 52.0201

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

This program provides students who wish to concentrate in the study of accounting or business administration with coursework that is a common base for advanced study and/or careers in business. Students who study in this area typically seek degrees at senior institutions in the fields of accounting, finance, management, marketing and personnel administration among others. A degree in business is a popular choice for students planning to attend law school upon graduation. Northwest College's Business Department offers students an opportunity to build a solid foundation for further study in these programs.

Students planning to enter careers in business through advanced study at a four-year institution will need to have coursework beyond the program requirements at Northwest College.

Students must consult closely with their academic advisor in the Business Department to determine which general education elective courses (social science, humanities, visual and performing arts, and lab science) will satisfy specific requirements of their intended transfer college or university. Most four-year institutions have prescribed requirements for admission to junior-level, upper-division status in their respective business programs. Note: Not all business courses offered at NWC are designed for transfer. Please consult with your academic advisor before selecting courses. Students will be required to complete each core course with a “C-” or better to meet program requirements.

Name of program: Business

CIP Code(s) (six digits): 52.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AAS

Program’s role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Business Program prepares students for entry-level positions in business. It emphasizes writing, speaking, and problem-solving skills and provides students with the general education and business coursework favored by many employers. Most required coursework is transferable should the student decide to pursue a bachelor’s degree. The program offers an internship, where students work part time in professional positions to gain experience and ease the transition from school to career. Students will be required to complete each core course with a “C-” or better to meet program requirements.

Name of program: Engineering

CIP Code(s) (six digits): 14.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AS

Program’s role and alignment with student, employer, service area, and/or State of Wyoming needs:

The various fields in engineering are related in that they all require a thorough understanding of basic scientific laws. Engineers apply scientific knowledge and principles to the design and operation of machines, to the selection of materials, to the environmental betterment of humankind, and to the economical use of personnel, money, and energy.

The Associate of Science in Engineering degree emphasizes the traditional core of engineering at the freshman and sophomore level. The program provides basic education in engineering with sufficient flexibility to allow students to transfer to a variety of four-year schools offering bachelor of science degrees in engineering. Students must successfully complete core courses with a “C-” or better to meet program requirements. Students planning to transfer to a four-year program may need to have additional hours beyond the program requirements at Northwest College in order to transfer in as a junior.

These students should consult with their advisor and the appropriate four-year college catalog.

Name of program: History

CIP Code(s) (six digits): 54.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The function of history courses is not merely to train professional historians, but also to explain the past for our time. It is the habit of history that gives us a deeper insight into our humanity by looking at the alternatives provided by others.

This program permits students to focus on history as a course of study for their associate of arts degree. The core provides students the basic coursework in the field while allowing them the flexibility to tailor their program to their individual needs. Students must successfully complete core courses with a "C" or better to meet program requirements. Students who are planning to transfer to a four-year program may need to have additional hours beyond the program requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

Name of program: Outdoor Education/Leadership (Outdoor Education and Recreation Leadership; Outdoor Recreation Leadership)

CIP Code(s) (six digits): 31.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AS; AAS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Outdoor Education and Recreation Leadership (AS)

This program provides a solid foundation for students planning careers teaching and leading in a variety of outdoor adventure settings. This program also prepares students for transfer to institutions offering a bachelor's degree in the areas of outdoor recreation leadership, adventure education, and allied fields. This program combines general education requirements with skills-based and leadership courses in a variety of program activities. The majority of the core courses are experiential in nature and take place both in the classroom and in the field. Students must successfully complete core courses with a "C-" or better to meet program requirements. Students planning to transfer to a four-year program may need to have additional hours beyond the program requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

Outdoor Recreation Leadership (AAS)

This program offers students who are preparing to enter the outdoor and adventure job market a diverse background in multi-season land and water based outdoor programming. Students in the Outdoor Education and Recreation program develop skills and experience related to leading groups in adventure based outdoor recreation activities. This program is not designed for students planning to transfer to a four-year institution.

Name of program: Chemistry

CIP Code(s) (six digits): 40.0501

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Chemistry is a foundation science with courses emphasizing an understanding of the fundamental principles of this physical science. Chemistry offers several entry level courses which can be used to fulfill the college's lab science requirement. Chemistry courses also are an integral part of the curriculum for other sciences, engineering and the health professions.

Individuals who want to specialize in chemistry should work closely with their advisor to devise a suitable associate of science degree program.

The Associate of Science in Chemistry emphasizes the traditional two semester sequence of general inorganic chemistry followed by two semesters of organic chemistry. The program has sufficient flexibility to allow students to transfer to a variety of four-year schools offering bachelor's degrees in chemistry. Students must successfully complete core courses with a "C-" or better to meet program

requirements. Students planning to transfer to a four-year program may need to have additional hours beyond the program requirements at Northwest College in order to transfer in as a junior. These students should consult with their advisor and the appropriate four-year college catalog.

Name of program: Welding Technology

CIP Code(s) (six digits): 48.0508

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AAS; CERT

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Welding Technology Program is designed to give the student a solid background in the latest techniques, procedures, and welding processes. Students are encouraged to complete the two-year program, although Northwest College certificates are available options. Students must successfully complete core courses with a "C-" or better to meet program requirements.

Name of program: World Languages (Spanish)

CIP Code(s) (six digits): 16.0905

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

This program allows students to focus on the Spanish language and the cultures that speak Spanish for their Associate of Arts degree. Students must successfully complete the core courses with a "C" or higher to meet program requirements. After completing the Spanish Core Requirements, students will have the foundation necessary to continue Spanish study at an intermediate level. With the choices offered in the Core Electives, students will also be exposed to courses which offer a focus on the relationship of language, culture, history, and peoples as these contribute to a deeper understanding of our global society. Students should consult with their advisor and the appropriate transfer college catalog to plan their program of study.

Northern Wyoming Community College District

Name of program: Business

CIP Code(s) (six digits): 52.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AAS, AS, Certificate

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Business AS program is designed to provide a foundation for students who wish to pursue a Bachelor of Science degree at a four-year college or university, or who intend to directly enter the workforce. The program is designed to give students the opportunity to participate in various activities that present fundamental principles and ethical dilemmas associated with the formation and management of a business enterprise.

The program transitions seamlessly to the online business administration program or other on-campus programs at the University of Wyoming. It is also designed to transfer to other business programs in our region.

The Business AAS prepares students with the skills, work habits, and knowledge they need to pursue employment in the field of business. The program familiarizes students with major subject areas of business to develop skills in business behavior and ethics, human relations and communications, management, problem solving, and accounting. The program also provides skill development in technology electronic communications, and Internet research and resources.

The Business Certificate of Completion gives students a general background for a career in business, learning about business concepts, interpersonal communications, accounting, and computer applications.

The Business program works closely with an active local advisory board who provides feedback on graduates' skills. The program works with local employers to provide soft skills and specialized training. Start-Up Weekends are held in both Gillette and Sheridan each academic year. Students attend the state ENDOW conference.

Name of program: Construction & Carpentry

CIP Code(s) (six digits): 46.0201 & 46.0415

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AAA & Certificate

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Construction Technology AAS Program emphasizes the hands-on facets of the industry as well as drafting and management skills. The program prepares students for entry-level positions in occupations related to the design and construction of buildings. Students develop skills and technical knowledge that apply to field work and construction management practices; with these skills students are prepared for entry-level employment or job advancement within the industry.

The Construction Technology Certificate Program emphasizes the hands-on facets of the industry as well as drafting and management skills. The program prepares students for entry-level positions in occupations related to the design and construction of buildings. Students develop skills and technical knowledge that apply to the field work and construction management practices; with these skills students are prepared for entry-level employment or may continue in the AAS program for job advancement within the industry.

The Carpentry Apprenticeship Program provides educational components for the Sheridan area state-approved Carpentry Apprenticeship that complements the 2000-hour-per-year, working component needed to meet the yearly requirements set by the Bureau of Apprenticeship and Training, Department of labor, Cheyenne, Wyoming, for apprentices to become eligible to sit for the journeyman's exam.

The Construction program has a local active advisory board providing industry input on the program. The program also works very closely with Habitat for Humanity and the Big Horn Home Builders Association.

Name of program: Engineering & Engineering Technology

CIP Code(s) (six digits): 14.0101 & 15.1301

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AS, AAS, & Certificate

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Engineering is a program of applied science where students develop a broad background of analytical skills and task specific application abilities. The purpose of this program is to give the entering student the foundation in mathematics and engineering science necessary for a specific specialization in an engineering field (i.e. chemical, civil, or mechanical). Articulation agreements are in place with the University of Wyoming, South Dakota School of Mines and Technology and Montana Tech.

The Engineering Technology AAS program introduces students to engineering design and environmental concepts used in data collection, field sampling and surveying, and data management and modeling. This program explores environmental standards that impact the day-to-day work of Engineering Technicians working in industry.

The Engineering Technology Certificate program introduces students to engineering and environmental concepts used in data collection, field sampling and surveying, and data management and modeling. This program explores engineering standards that impact the day-to-day work of Engineering Technicians working in industry.

The Engineering Technology program works closely with the Gillette advisory committee to develop local opportunities at the Area 59 Center for Innovation and Fabrication a maker space for students and the community.

Name of program: History

CIP Code(s) (six digits): 54.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The History program introduces students to the discipline of history. Courses are designed to encourage and enhance critical writing and thinking skills and analytical thinking. The program also focuses on helping students think problems through to logical conclusions, render informed decisions, and become productive citizens in a world of diversity and globalization.

The program prepares students to transfer as juniors to a university in the specialty they choose and includes a foreign language requirement often found in Baccalaureate programs.

The vast majority of enrollment in History program courses is to fulfill general education requirements for students transferring to baccalaureate programs at other institutions.

Name of program: Hospitality & Culinary Arts

CIP Code(s) (six digits): 12.0503 & 52.0901

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AAS & Certificates

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Hospitality Management AAS program builds on basic skills developed in the certificate program, preparing students for supervisory and management positions in hospitality businesses. In addition to overseeing daily functions, hospitality managers are involved in purchasing, finance, human resources, marketing, and operations.

The Culinary Arts AAS Program is designed to prepare students to become certified, successful culinarians. Operating from the Wyoming Culinary Institute in Sheridan, the program provides a comprehensive, hands-on approach to training the modern-day culinarian. Students receive instruction in a variety of cuisines in addition to foundational practices for efficient operation of the kitchen.

The Hospitality and Culinary Arts Certificate Programs prepare students for immediate placement in the Hospitality and Culinary fields. Both programs transition seamlessly into the AAS programs.

The Hospitality and Culinary Arts programs both have active local advisory boards providing industry input to both programs and providing employment opportunities for many of the graduates who desire to stay in the area. The Hospitality program works closely with the Downtown Sheridan Association. Many employers throughout the region contact program faculty seeking qualified culinary and hospitality workers.

Name of program: Physical Science (General Science)

CIP Code(s) (six digits): 30.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AS

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

General Science studies are perfect for the future scientist who is undecided about which discipline to pursue as a major. It provides a flexible program of study and gives the student an opportunity to take courses in more than just one discipline of science. The overall objective of the General Science program of study is to provide students with the basic knowledge and laboratory skills they will need in upper-level specialty courses.

The General Science program provides the foundation for students wishing to seek higher level science degrees.

Name of program: Theater & Dance

CIP Code(s) (six digits): 50.0501

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AA

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Theatre & Dance Program is designed to prepare students for transfer to a baccalaureate program and for work in the areas of entertainment, education, art direction, design, industry, and commerce. The program provides an opportunity for students to practice their craft.

The program works closely with the vibrant theater and dance community within Sheridan providing opportunities for students and community members in local productions.

Name of program: Welding

CIP Code(s) (six digits): 48.0508

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-19

Credential(s) awarded: AAS & Certificate

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Welding Technology Program prepares students for work in the field of welding technology. In addition to gaining an overall understanding of welding machines, weld processes and hands-on proficiency, students develop skills in the areas of print reading, welding symbols, weld inspection, destructive and non-destructive testing, and computer-aided drafting. Students gain important

knowledge and skills necessary to prepare them for weld qualification to code specifications. Students perform quality welds and cuts, evaluate welds to industry standards, operate metal fabricating equipment and apply communication skills in the work environment.

The Welding Certificate program prepares students for entry-level work in welding. In addition to gaining an overall understanding of welding machines, weld processes and hands-on proficiency, students develop skills in the areas of print reading, welding symbols, weld inspection, and destructive and non-destructive testing. Students also gain important knowledge and skills necessary to prepare them for weld qualification. The Certificate program transitions seamlessly to the AAS degree program without loss of credit or time.

The Welding programs in both Sheridan and Gillette have active local advisory boards providing industry input into the skills desired for program graduates. These boards are compiled of industry partners, regional employers, company representatives, and small business owners in the field of welding. These members also donate materials, hire students, provide scholarships and internship opportunities.

Western Wyoming Community College

Name of Program: Accounting

CIP Code(s): 52.0301, 52.0201

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: ACCOUNTING CERTIFICATE, AS.ACCOUNTING/BUSINESS, AS.ACCOUNTING

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The mission of the Western Accounting Program is to provide an educational program which teaches the practical skills of business to three student customer groups:

- Four-year degree-seeking transfer students for whom an AS degree is a first step.
- Associate's degree seeking students who plan to use their degree for employment
- Students who seek specific classes/job skills/certificates and/or personal enrichment.

This program's primary objective is to develop student skills and knowledge in each of the core business competency areas (economics, accounting, management, marketing, legal/ethics, business technology) through skill building in the basic learning areas of reading, writing, speaking, teamwork and analytical thinking. These objectives are designed to address all of the Goals for Student Success. The department offers a diverse range of courses to meet student and business community needs. Where appropriate, course content shall be complementary to Western's Workforce, Business and Professional Development educational program.

Through this skill development, students will have a sound business education base for lifelong learning. Graduates are prepared for continued business educational opportunities, employment opportunities in government agencies, financial institutions and large to small business or industry

Name of program: Business

CIP Code(s): 52.0201, 52.0204, 52.1401

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: AAS.BUSINESS MANAGEMENT,AS.BUSINESS ADMINISTRATION,SUPERVISION & LEADERSHIP CERTIFICATE, AS.MARKETING

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The mission of the Western Business Program is to provide an educational program which teaches the practical skills of business to three student customer groups:

- Four-year degree-seeking transfer students for whom an AS degree is a first step.
- Associate's degree seeking students who plan to use their degree for employment
- Students who seek specific classes/job skills/certificates and/or personal enrichment.

This program's primary objective is to develop student skills and knowledge in each of the core business competency areas (economics, accounting, management, marketing, legal/ethics, business technology) through skill building in the basic learning areas of reading, writing, speaking, teamwork and analytical thinking. These objectives are designed to address all of the Goals for Student Success. The department offers a diverse range of courses to meet student and business community needs. Where appropriate, course content shall be complementary to Western's Workforce, Business and Professional Development educational program.

Through this skill development, students will have a sound business education base for lifelong learning. Graduates are prepared for continued business educational opportunities, employment opportunities in government agencies, financial institutions and large to small business or industry.

Name of program: Fine Arts

CIP Code(s): 50.0301

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: AA.DANCE, AA.DANCE, ENTERTAINMENT INDUSTRY

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The degrees in Dance provide a foundation in dance technique, history, and theory. Dance technique courses take place in Western's studio and have an online component in which students exercise academic skills such as critical thinking and writing. Choreography classes and participation in the College's pre-professional dance company provide students with hands-on opportunities to develop skills that have direct applications in jobs as dance instructors, choreographers, coaches, and

performers. Western Wyoming is recognized by the Bureau of Labor Statistics as one of the top non-metropolitan areas for wages and employment for choreographers. Current students and alumni are employed by dance studios in Sweetwater and Carbon counties. In 2019, the Department was invited to participate in an event at Sweetwater Memorial Hospital. Dance students and faculty have conducted workshops with the dance teams at Green River and Kemmerer High Schools. The program also maintains relationships with theatre programs at Green River and Rock Springs High Schools as well as Actor's Mission, a local non-profit community theatre organization.

Name of program: History

CIP Code(s): 54.0101

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: AA.HISTORY

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

Skills learned in social science classes are highly sought by employers in the modern job market. To that end, the History Program at Western offers a variety of opportunities. This program prepares students for pursuing bachelor degrees in history, secondary education, museum studies, public history, and more. Students who graduate with an Associate of Arts in History, and who go on to achieve a bachelor's degree have advanced skills in critical thinking, analysis of data and concepts, and communication and writing that make them highly sought by employers in industries such as business, education, entertainment, library science, and public service. For non-majors, the history program offers essential classes in many of their individual pathways. Three of the four classes approved for Government credit (a legislative requirement for all college students) are offered in this program: US to 1865, US from 1865, and Wyoming History.

Student demand for history courses at Western Wyoming Community College has remained steady. The number of enrollments for the past five years has gone from 1,140 in 2014-2015 to a peak of 1,526 in 2016-2017. Following national trends, History at Western has decline in enrollment during the past two years. The decline stood at 13% in 2017-2018, and 8% in 2018-2019. Still, the program remains healthy, consistently serving over 1,000 students per year. What is more, the number of majors has recently seen an increase. Starting with seven majors in 2014-2015, the number rose in 2015-2016 to nine majors and remained steady at that number until 2018-2019, when it again rose to ten. In the first half of 2019-2020, the number of majors has again increased by nearly 2% to thirteen majors.

Name of program: Medical Office Assistant

CIP Code(s): 51.0716, 51.0710

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: MEDICAL ADMINISTRATIVE ASSISTANT CERTIFICATE, MEDICAL OFFICE ASSISTANT CERTIFICATE, AAS.MEDICAL ADMINISTRATIVE ASSISTANT, AAS.OFFICE INFORMATION SYSTEMS MEDICAL OFFICE ASSISTANT

Program’s role and alignment with student, employer, service area, and/or State of Wyoming needs:

Rapid changes in healthcare delivery have increased the demand for medical administrative assistants. Graduates of this program are prepared for employment in a variety of medical and health settings. Medical administrative assistants are ready to assume office administrative responsibilities without direct supervision. The goal of this program is to produce graduates who possess the necessary knowledge of today's medical office.

Course work for students is developed and continually updated to provide courses and programs that are high quality as evidenced by employer evaluations, student evaluations, and advisory council input.

The Medical Administrative Assistant program provides students with a strong foundation in cross-functional business processes in a professional medical setting and the application of information systems to support them. Students will gain a competitive advantage in today’s rapidly changing business environment. Courses in the program offer instruction in science, software applications, communications, customer service, decision making, and office procedures, all of which provide students with the skills they need for employment in a medical setting.

Two-year pathways are in place for the A.A.S. degree and semester plans are in place for the certificate. The schedule is designed to offer a range of different delivery formats of courses such as: traditional classroom, “flexible time” courses taught in the BIS lab, full online courses as well as partial online courses.

We meet with our advisory council twice a year. With input from the advisory council members, adjustments are made to the curriculum as the medical field evolves. Nursing faculty are consulted about current needs, trends, and requirements for medical office personnel.

Name of program: Physical Science

CIP Code(s): 40.0501, 40.0601

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: AS.CHEMISTRY, AS.GEOLOGY

Program’s role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Physical Science Program at WWCC, which is composed of the Department of Chemistry and Department of Geology, endeavor to provide effective, impactful, and relevant coursework for enrolled students. The economy of Southwest Wyoming, and to an extent the entire Intermountain West, relies heavily on natural resource extraction industries including those extracting trona, oil and gas, coal, and myriad other mineral resources. Each of these industries employ scientists and those having strong scientific backgrounds (e.g. chemical engineers, geologists, petroleum chemists) for specialized tasks within the industry; it is our goal to best equip our students to excel, not only in subsequent coursework and transfer to four-year academic institutions, but to also find gainful employment in the region. With this in mind, the program has worked to develop coursework that incorporates examples and exercises illustrating the strong relationship between the physical sciences and Southwestern Wyoming’s industries and history. For example, students at WWCC are given opportunities to participate in field

trips exploring and highlighting the geological features of the region and our state's national parks. They apply concepts discussed in lecture to real-life examples and applications throughout the state. In addition to the opportunities provided WWCC students, the faculty in the Physical Science Program serve as experts and consultants to the local community, providing a valuable and readily available resource not typical of a small, rural city.

Name of program: Theater

CIP Code(s): 50.0501, 50.0502

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: AA.MUSICAL THEATRE, AA.TECHNICAL THEATRE, AA.THEATRE, AA. THEATRE EDUCATION, AFA.TECHNICAL THEATRE, AFA.MUSICAL THEATRE, TECHNICAL THEATRE CERTIFICATE

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Western Theatre program offers students the opportunity to study Musical Theatre and its individual art forms of theatre, music, and dance, as well as their interrelationship that comprise this unique art form; Technical Theatre, a comprehensive study of the craft and art of the visual and technological components of theatre, i.e. sets, lights, costumes, and sound; Theatre Education, in order to prepare for teaching students in K-12 schools; and Theatre, combining courses from the three pathways or exploring individual interests. The Theatre program provides the foundation (the first two years of a four-year program) for professional careers in teaching, live theatre, film, television, video or online in Wyoming and beyond. The program utilizes an intensely collaborative, hands-on, studio approach, with ample opportunities for performance or production (preparing the technical elements of events both at the college and for outside groups who utilize the college facilities). It is possible for a student who obtains a degree in Theatre to earn between \$10 - \$15 per hour with theatre companies in Wyoming or beyond, however it is advisable to pursue studies leading to the bachelor's degree. The Theatre degrees transfer successfully to four-year university programs. While an additional two years of study leading to a B. A. or B. F. A. may be sufficient for those interested in gaining employment, generally two to three years of graduate study leading to a Master's degree (for educators) or an M. F. A. (for higher education or professional design careers) may be required.

Name of program: Welding

CIP Code(s): 48.0508

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: AAS.WELDING TECH FABRICATION SHOP OPTION, AAS.WELDING TECH, INDUSTRIAL PLANT OPTION, AAS.WELDING TECH MINE MAINTENANCE OPTION, WELDING TECHNOLOGY - FABRICATION SHOP CERTIFICATE, WELDING TECHNOLOGY - INDUSTRIAL PLANT CERTIFICATE WELDING TECHNOLOGY - MINE MAINTENANCE CERTIFICATE

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

WELDING PROGRAM REVIEW 2019

Program Purpose and Learning Goals

- A. The Welding program serves a number of purposes and learning goals.
- To provide traditional students with the opportunity to learn and develop the skills necessary to begin a career in the welding field.
 - To provide non-traditional and working students with the opportunity to enhance current skills in order to advance their present career.
 - To provide an open entry/open exit class schedule in order to facilitate working students.
 - To provide advanced testing and training for local industry based on standards set by the AWS (American Welding Society).
- B. The Welding program promotes learning goals for student success.

All of the Welding courses incorporate the goals for student success. These goals appear in each course outline and are explained to the students in initial class orientation. These goals are:

1. **COMMUNICATE COMPETENTLY**
2. **RETRIEVE INFORMATION**
3. **SEE ISSUES FROM MULTIPLE PERSPECTIVES**
4. **SOLVE PROBLEMS**
5. **DEVELOP LIFE SKIL**

C. Specific Assessment Measures

These primary learning goals are measured in all of the Welding courses through completion of assigned projects. A progression chart is used to track the progress of individual students as they complete the projects to the instructor's approval. A final practical test meeting American Welding Society specifications must be completed in each course resulting in the final approval or certification. Each course requires a number of written exams taken from the text books and video lectures. An essay must be written relating to some aspect of welding. All of these different factors determine the student's final grade as well as, his/her level of welding proficiency.

Name of program: World Languages

CIP Code(s): 16.0905

Date this report is presented to the WCCC: December 2019

Academic year review was done: 2018-2019

Credential(s) awarded: AA.SPANISH

Program's role and alignment with student, employer, service area, and/or State of Wyoming needs:

The Spanish program at Western provides a solid foundation in the basics of reading, writing, listening, and speaking through the four-semester sequence: 1010, 1020, 2030, and 2040. Students also learn significant cultural content about the Spanish-speaking world, including the Hispanic population in the United States. With over 40 million speakers in the United States, Spanish is by far the most useful language for Western's students to learn. These courses are regularly offered face-to-face and online, including in summer. WWCC regularly has students enrolled from around the state in the online Spanish classes. Currently, all members of Spanish faculty at Western, both full-time and part-time, have completed doctoral degrees, lived in Spanish-speaking countries, and have years of experience teaching in the classroom and online.

Students who complete the four-semester sequence can transfer to a four-year college or university and immediately begin a major or minor in Spanish. Students who complete a B.A. in Spanish will have ample job opportunities. There is significant demand for Spanish teachers in public schools. In addition, many employers in Wyoming, and throughout the United States, are looking for employees with knowledge of Spanish. The Spanish program at Western also allows majors in many areas such as history, English, criminal justice, and anthropology, among others, to complete their language requirement.

New Program Projected Enrollment, Actual Enrollment and Number of Graduates 2016-2019

* New program actual enrollment numbers represent number of students declaring majors in the new programs.

COLLEGE	PROGRAM TITLE	DEGREE/CERT TYPE	START DATE	CREDIT HOURS	CIP	Total PROGRAM GRADUATES Through June 2019	YEAR ONE PROJECTED ENROLLMENT	YEAR ONE ACTUAL ENROLLMENT (fall 2016)	YEAR TWO PROJECTED ENROLLMENT	YEAR TWO ACTUAL ENROLLMENT (fall 2017)	YEAR THREE PROJECTED ENROLLMENT	YEAR THREE ACTUAL ENROLLMENT (fall 2018)	Comment when enrollment is low:
CC	Union Electrical Apprenticeship (WJATC Program)	Cert	Fall 2016	54	46.0302	0	18	0	18	0	18	0	
CC	Independent Electrical Apprenticeship	Cert	Fall 2016	40	46.0302	0	24	1	24	8	24	17	
LCCC	Personal Trainer	Cert	Fall 2016	23	31.0507	4	5	5	8	22	10	19	
LCCC	Central Sterile Processing	Cert	Fall 2016	16	51.1012	3	10	6	20	9	20	5	
NWCCD	Medical Assistant	Cert	Fall 2016	33	51.0801	15	NA	8	NA	14	NA		Pilot program moved to Full Program Fall 2018
COLLEGE	PROGRAM TITLE	DEGREE/CERT TYPE	START DATE	CREDIT HOURS	CIP	Total PROGRAM GRADUATES Through June 2019	YEAR ONE PROJECTED ENROLLMENT	YEAR ONE ACTUAL ENROLLMENT (fall 2017)	YEAR TWO PROJECTED ENROLLMENT	YEAR TWO ACTUAL ENROLLMENT (fall 2018)	YEAR THREE PROJECTED ENROLLMENT		
CC	Foundations of Interprofessional Health Care	Cert	Fall 2017	24	51.0001	1	10-20	0	20-30	2	30-40		Marketing for the program has been low up to this point.
CC	Hospitality and Tourism Management	Pilot AAS	Fall 2017	60	52.0901	3	NA	3	NA	17	NA		
CWC	Communication	Pilot AA (Fall 2017) then AA (Fall 2018)	Fall 2017	60-61	9.0101	11	10	24	15	31	20		
CWC	Esthetician	Pilot Cert	Fall 2017	30	12.0409	3	NA	2	NA	7	NA		
CWC	Film	Pilot AA (Fall 2017) then AA (Fall 2018)	Fall 2017	60	50.0602	7	15	16	20	20	25		
CWC	Hair Technician	Pilot Cert	Fall 2017	39	12.0407	1	NA	1	NA	3	NA		
CWC	Nail Technician	Pilot Cert	Fall 2017	20	12.041	6	NA	1	NA	3	NA		
CWC	Medical Assistant	Cert	Fall 2017	31	31.9092	19	20	30	25	45	25		
CWC	New Media	Pilot AAS (Fall 2017) then AAS (Fall 2018)	Fall 2017	60	09.0702	2	6	12	10	13	12		
CWC	Film	Pilot AAS (Fall 2017) then AAS (Fall 2018)	Fall 2017	60	50.0602	3	5	0	10	5	15		
EWC	Barbering Technician	Cert	Fall 2017	30	12.0402	3	12	5	12	5	12		
LCCC	Theatre	AA	Fall 2017	62-63	50.0501	7	10	13	15	29	10		
LCCC	Building Technology	AAS	Fall 2017	70	15.0503	1	10	2	15	3	15		
LCCC	Speech/Language Pathology Assistant	AAS	Fall 2017	65	51.0816	6	10	10	15	28	20		
LCCC	Technical Agriculture Operations	AAS	Fall 2017	62	1.301	0	10	2	15	3	20		
LCCC	Exercise Science-Coaching	Cert	Fall 2017	13	13.1314	9	12	4	15	16	20		
LCCC	Engine Management/Drivability	Cert	Fall 2017	16	47.0604	36	15	14	15	21	15		

LCCC	Under Car/HVAC Cert	Cert	Fall 2017	17	47.0604	24	15	1	15	18	30		
NWCCD	IT Support Technician	Pilot Cert	Fall 2017	31	11.1006	5	8	0	10	31	12		
WCCC	Emergency Medical Services	AAS	Fall 2017	64	51.9999	0	10	14	10	19	10		
WCCC	Business Management	Pilot AAS	Fall 2017	64	52.0201	7	10	8	20	44	25		
WCCC	Geographic Information Systems (GIS)	Cert	Fall 2017	23	45.0702	0	4	0	9	0	14		Faculty left fall 2017
WCCC	Application Software Specialist Cert	Pilot Cert	Fall 2017	20	11.0601	2	NA	1	NA	2	NA		
WCCC	Emergency Medical Services (EMS) Cert	Pilot Cert	Fall 2017	31	51.9999	0	NA	0	NA	0	NA		Cert got added to make AAS
CWC	Pilot Cosmetology	Pilot AAS	Spring 2018	69	12.0401	7	NA	20	NA	29	NA		
CWC	Pilot Cosmetology Instructor	Cert	Spring 2018	21	12.0413	0	NA	0	NA	4	NA		
COLLEGE	PROGRAM TITLE	DEGREE/CERT TYPE	START DATE	CREDIT HOURS	CIP	Total PROGRAM GRADUATES Through June 2019	YEAR ONE PROJECTED ENROLLMENT	YEAR ONE ACTUAL ENROLLMENT (fall 2018)	YEAR TWO PROJECTED ENROLLMENT	YEAR TWO ACTUAL ENROLLMENT (fall 2019)	YEAR THREE PROJECTED ENROLLMENT (fall 2020)		
CC	Coaching	Cert	Fall 2018	15	13.1314	1	10	3	15		15		Limited scope during initial program development. School is working to expand to online offerings.
CC	Personal Trainer	Cert	Fall 2018	29.33	31.0507	0	10	5	15		20		Licensure for Personal Trainers can be achieved through non-academic means.
CC	Kinesiology and Health Promotion	AS	Fall 2018	63.33	31.0505	1	8	11	10		15		
EWC	Gunsmithing	AAS	Fall 2018	60	47.0402	0	15	1	15		20		
EWC	Precision Agriculture	Pilot AAS	Fall 2018	62-64	1.9999	0	NA	5	NA		NA		
EWC	Precision Agriculture	Pilot Cert	Fall 2018	31	1.9999	0	NA	0	NA		NA		
EWC	Welding Specialist	Pilot Cert	Fall 2018	30	48.0508	0	NA	2	NA		NA		
LCCC	Data Center Technician	Cert	Fall 2018	60	47.0104	0	12	13	13		15		
LCCC	Equine Training	Cert	Fall 2018	29	1.0507	10	15	14	15		20		
NWCCD	Medical Assistant	Cert	Fall 2018	29	51.0801	4	12	12	16		16		
NWC	Criminal Justice	AAS	Fall 2018	60	43.0104	1	8	3	12		15		
NWC	Criminal Justice	Cert	Fall 2018	33	43.0104	0	8	0	12		15		
NWC	Certified Medical Assistant	Cert	Fall 2018	30	51.0801	1	25	8	25-28		25-28		
WWCC	BIS: Social Media	Pilot Cert	Fall 2018	16	11.1099	0	NA	1	NA		NA		
WWCC	BIS: Digital Media	Pilot AAS	Fall 2018	64	50.0102	0	NA	1	NA		NA		
WWCC	Police I	Pilot Cert	Fall 2018	30	43.0104	0	NA	1	NA		NA		Faculty left fall 2019
WWCC	Computer Science Endorsement	Pilot Cert	Fall 2018	15	11.0101	11	NA	0	NA		NA		Faculty left spring 2019

Discontinued Programs 2018-2019

Academic Year	College	CIP	Degree /Cert	Program Title	Program Initial Approved Date
2018-2019	CWC	01.0507	AAS.EQUINEMGMT	Equine Management, AAS	June 2000
2018-2019	CWC	51.0710	AAS.HIM:MEDOFFASST	Health Info Tech:Medical Office Assistant, AAS	January 2014
2018-2019	CWC	01.0507	CERT.EQUINEMGMT	Equine Management, Cert I	June 2000
2018-2019	CWC	51.0710	CERT.HIM:MEDOFFSUPPORT	Health Info Tech:Medical Office Support, Cert I	January 2014
2018-2019	CWC	52.1804	CRD.CUSTBUSSK	Customer Service: Business Skills, Cert II	March 2002
2018-2019	CWC	52.1804	CRD.CUSTCOMPSK	Customer Service: Computer Skills, Cert II	March 2002
2018-2019	CWC	52.1804	CRD.CUSTCONTSK	Customer Service: Contact Skills, Cert II	March 2002
2018-2019	CWC	52.1804	CRD.CUSTSERVSP	Customer Service: Specialist, Certificate II	March 2002
2018-2019	CWC	14.1401	CRD.EHSEGIST	EHS-Environmental GIS Tech, Cert II	April 2011
2018-2019	CWC	52.1804	CRD.SERVINBUEN	Customer Service: Business Environment, Cert II	March 2002
2018-2019	CWC	51.0904	CRD.WLDEMT	Wilderness Emergency Medical Technician, Cert I	June 2001
2018-2019	CWC	51.0904	CRD.WLDFRSTRESP	Wilderness First Responder, Cert II	June 2001
2018-2019	LCCC	38.0201	AA.RELIGIOUS.STUDIES	History - Religious Studies	April 2016
2018-2019	LCCC	15.1303	AAS.DRAFTING	Engineering Technology - Drafting	January 1996
2018-2019	LCCC	15.1303	CD.ENGINEERING TECHNOLOGY	Engineering Technology	June 2015
2018-2019	LCCC	52.2001	AAS.CONSTRUCTION MANAGEMENT	Construction Management	January 1995