

University of Wyoming College of Education Block Articulation Guide  
 Central Wyoming College – AAS Welding  
UW Bachelor of Applied Science in Career & Technical Education (CTE)

This block transfer guide identifies the credits needed to complete the University of Wyoming’s (UW) College of Education Bachelor of Applied Science (BAS) in Career & Technical Education (CTE) by separating courses into categories (blocks):

Block 1: University Studies Program (USP)

Block 2: Courses taken at Central Wyoming College (CWC) for the Associate in Applied Science (AAS) with a major in Welding

Block 3: UW Requirements for the major

Block 4: Teaching Endorsements

Transfer students with a qualifying AAS degree in Welding from Central Wyoming College (CWC) who meet the College of Education admission requirements and have a transfer GPA of 2.75 will be able to apply to transfer into the specified bachelor’s degree program, ready to complete the remainder of their program at UW; allowing them to potentially graduate from the university in two years (four semesters) of full time enrollment.

Students should complete a minimum of 60 credits through their associate’s degree coursework. Additional credits may be required to complete the USP block (Block 1).

Students should work closely with their academic adviser to plan their course of study to ensure that they complete the AAS degree as quickly as possible. Students should be prepared to take classes during the summers.

*Notes: All students must successfully complete a background check within the first semester of starting the program  
 All students must obtain a Wyoming Substitute Teaching Permit in order to enroll and/or continue in this program  
 All students must complete the USP:Q component prior to graduation from UW; it is strongly suggested students successfully complete Q mathematics course prior to beginning upper division coursework  
 Professional Education and CTE coursework are required for this program; sufficient CTE coursework must be transferred into UW and will be identified through the admission process*

**Block 1: USP (University Studies Program) Requirements**

Students entering UW who have completed the AAS in Welding from Central Wyoming College will be required to complete the general education requirements of UW (USP) in order to earn the BAS in Career & Technical Education (CTE) degree. Many of these courses will be available to students while they are enrolled in their AAS degree program and are listed here. For more information about USP, please refer to <https://www.uwyo.edu/usp/>.

Specific courses taken to satisfy General Education requirements at CWC may not be specifically listed in this document, but are considered essential to prepare the student for entry into the Bachelor’s degree program at UW.

UW Course	CWC College Equivalent	Credits	Notes
<b>USP: First Year Seminar</b>	<i>Take at UW</i>	3	USP: FYS BAS/Ed Requirement
<b>USP: Communications I</b>	<b>WR1:</b> ENGL 1010 English Comp I <i>Minimum grade C (C- is unacceptable)</i>	3	USP: C1
<b>USP: US &amp; Wyoming Constitutions</b>	<i>Acceptable courses offered at all WYCCs and at UW</i>	3	USP: V <i>Completion of the USP:V with a grade of C or better required to apply for WY teaching license</i>
<b>USP: Quantitative</b>	MATH 1000 Problem Solving	3	USP: Q (STAT 2050 or 2070 is suggested) See USP:Q note above.
<b>USP: Physical &amp; Natural World</b> Course 1: PHYS 1050 Concepts of Physics* Course 2: Select approved USP: PN course	PHYS 1050 Concepts of Physics*	4 3	USP: PN (*PHYS 1050, 1110 or 1210 are suggested) BAS/Ed Requirement <i>Student has the option to take courses at Casper College that will transfer as USP: PN or to take them at UW. Note that not all Science courses will transfer as USP: PN.</i>

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<b>Block 2: CWC College Program Courses</b>			
<i>All courses in this block must be completed with a minimum grade of C (C- is unacceptable)</i>			
<b>UW Course</b>	<b>CWC College Equivalent</b>	<b>Credits</b>	<b>Notes</b>
ELEC 1000	MATH 1500 Applied Math	3	Satisfies AAS Welding – Gen Ed
ELEC 1000	PFDV 1500 Managing Career Development	3	AAS Welding
ELEC 1100	WELD 1500 Welding Fundamentals	2	AAS Welding
ELEC 1100	WELD 1650 Print Reading & Welding Symbols	3	AAS Welding
ELEC 1100	WELD 1700 General Welding	4	AAS Welding
ELEC 1100	WELD 1760 Advanced Shielded Metal Arc Welding SMAW	4	AAS Welding
ELEC 1100	WELD 1770 Gas Metal – Flux Core Arc Welding	4	AAS Welding
ELEC 1100	WELD 1780 Gas Tungsten Arc Welding on Plate	3	AAS Welding
ELEC 1100	WELD 1860 Welding Fabrication	3	AAS Welding
ELEC 1100	WELD 2510 Pipe Welding 1	4	AAS Welding
ELEC 1100	WELD 2650 GTAW Pipe	4	AAS Welding
ELEC 1100	WELD 2655 Gas Metal Arc Flux Core Arc Welding Pipe	4	AAS Welding
ELEC 1100	WELD 2670 Welding Inspection Technology	3	AAS Welding
ELEC 1100	WELD 2680 Welding Metallurgy	3	AAS Welding
Varies with course selection	General Electives	2	AAS Welding
ELEC 1000	<b>UNST:</b> UNST 1005 Student Success Course	1	AAS Welding – Gen Ed Requirement
<b>ARTS/HUM/IT/ORAL/SOC/WR2:</b> Students must complete six (6) credits of general education courses distributed over two (2) different general education areas, one of which is either WR2 or ORAL. Students are encouraged to take courses which will also fulfill UW USP requirements.		6	AAS Welding – Gen Ed Requirement

\* Students may take courses in addition to the required AAS Welding courses at CWC to fulfill UW USP requirements.

<b>Block 3: University of Wyoming BAS College of Education Requirements</b>			
<i>All courses in this block must be completed with a minimum grade of C (C- is unacceptable)</i>			
<i>Minimum UW GPA for the program is 2.75 to enter student teaching (the semester prior to graduation)</i>			
Some of the courses listed below may be taken at CWC. The decision to take any of these courses should be decided with the assistance of the student's academic adviser.			
<b>UW Course</b>	<b>CWC College Equivalent</b>	<b>Credits</b>	<b>Notes</b>
ITEC 2360 Teaching with Technology	ITEC 2360 Teaching with Technology	3	BAS/Ed Requirement
EDST 2450 Foundations of Development & Learning	<i>Take at UW</i>	3	USP: H BAS/Ed Requirement
EDEX 2484 Intro to Special Ed	EDEX 2484 Intro to Special Ed	3	BAS/Ed Requirement
EDST 3550 Educational Assessment	<i>Take at UW</i>	2	BAS/Ed Requirement
EDSE 3020 Facilities and Advisory Mgmt	<i>Take at UW</i>	3	BAS/Ed Requirement
EDST 3100 Teacher as Practitioner <i>and</i> EDST 3101 Practicum 3	<i>Take at UW</i> <i>Valid WY Substitute Teaching Permit required to enroll</i>	5	USP: C2 BAS/Ed Requirement
EDST 3200 Foundations of ESL Learning	<i>Take at UW</i>	3	BAS/Ed Requirement
EDSE 3277 Subject Matter Specific Methods I: Secondary Technology Education	<i>Take at UW</i>	3	BAS/Ed Requirement
EDST 3480 Diversity & the Politics of Schooling	<i>Take at UW</i>	3	USP: H BAS/Ed Requirement
EDSE 4277 Subject Matter Specific Methods II: Secondary Technology Education	<i>Take at UW</i>	4	USP: C3 BAS/Ed Requirement

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EDSE 4500 Residency in Teaching <i>and</i> EDSE 4550 Residency Apps & Synthesis	<i>Take at UW (Both courses <b>must</b> be taken concurrently)</i>	12 3	BAS/Ed Requirement
Major Content and/or Area of Concentration	<i>Students must transfer into UW CTE Major Content coursework – this will be evaluated at the time of application and admission.</i>	varies	This coursework may be completed either prior to matriculating into the B.A.S. program or concurrently with the UW coursework.
<b>TOTAL TRANSFER CREDIT HOURS subtotal:</b>		*	A minimum of 120 credits is required for the BAS – number of transfer credits and UW credits may vary depending on student's course selection.
<b>TOTAL UW CREDIT HOURS subtotal:</b>		<b>47</b>	
<b>Minimum total credits required for B.A.S. Career and Technical Education (CTE) Teacher Education Initial Licensure:</b>		<b>120</b>	

**Block 4: Teaching Endorsements**

Students may elect to earn Teaching Endorsements in addition to their AAS degree.

Course requirements for the Teaching Endorsement(s) should be discussed with the student's academic advisor.

**Articulation Notes**

**Degree Completion – Articulation Notes:**

- Students may need to complete the FYS requirement if their associates degree was earned through concurrent enrollment as a high school student.
- Students transferring with an earned A.A.S. will need to complete USP requirements.
- Professional education courses taken any time prior to the last ten (10) years will not be accepted in a degree and/or teacher certification program.
- The College of Education does not accept transfer credits for Professional Education or content area courses with equivalents at UW when the grade earned was less than a C. Please note that grades of C- or lower will not satisfy this requirement.
- The College of Education does not accept either teaching methodology or student teaching coursework or credits completed at other colleges or universities.
- All students must complete the third writing component (C3) by completing EDSE 4277 (Methods CTE2) at UW, which is required for the BAS degree.
- This document represents curricular alignment between Casper College and the University of Wyoming for students matriculating at Casper College in the academic year 2021-2022 or later (a curricular change to the program at UW will require an update of this document).

**B.A.S. Career & Technical Education (CTE) Teacher Education Initial Licensure - Program Notes:**

- EDSE 4500 & EDSE 4550: These courses **MUST** be completed concurrently. They are offered only in the Spring Semester. Residency Application is required approximately ONE CALENDAR YEAR prior to entering Residency. It is critical for students to communicate regularly with their UW academic adviser for successful completion of these courses.
- A minimum of 120 credit hours is required (including transfer credit).
- A minimum of 42 hours must be upper division (3000 & 4000 level).
- Electives should be selected to satisfy the 42 hour upper division requirement.
- Degree Candidates must meet the academic requirements of the university, and must have a minimum GPA of 2.5 in all content courses required for the major.
- Grades of C or better are required for all prerequisite courses.
- Students may not take a Course for S/U credit to satisfy any requirement, unless the course is offered for S/U credit only.

**University of Wyoming Requirements (see [http://www.uwyo.edu/registrar/university\\_catalog/grad.html](http://www.uwyo.edu/registrar/university_catalog/grad.html)):**

- Students must complete 42 hours of upper division (3000-level or above) coursework, 30 of which must be from UW.
- Students may not take a course for S/U credit to satisfy any requirement, unless the course is offered for S/U credit only.
- A grade of C or above is required for University Studies Program (USP) FY, C1, C2, and C3.
- University Studies Program (USP), Human Culture (H) and Physical & Natural World (PN) courses must be taken outside of the major subject but may be cross-listed with the major.
- No more than 4 semester hours of credit in physical activity courses can count toward the bachelor's degree.
- The UW minimum cumulative GPA requirement is 2.0.
- The UW Office of the Registrar provides final confirmation/approval of degree completion requirements prior to the awarding of any degree.