

EDUCATION

Faculty

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The Casper College education program provides the first two years of a baccalaureate degree program, which leads to certification of elementary and secondary public school teachers. Students who follow the recommended curriculum may also receive an associate of arts or an associate of science degree from Casper College.

Students should consult the catalogs of the colleges or universities to which they are transferring for requirements.

Notice of background check: All education students are subject to background checks and fingerprinting for selected educational coursework involving student contact and future employment as professionals in education and related fields.

Associate of Arts/Associate of Science Degree Elementary Education

(Recommended Curriculum)

General Education (Minimum 32 credits) Credits
General education coursework can be completed from within or outside of the major field of study.

1. Exploration and Participation
 - MATH 1000 Problem Solving or higher 3
 - Lab Science (Choice of two listed below must be taken concurrently with science seminar)
 - * BIOL 1020 Life Science..... 4
 - ** GEOL 1070 Earth Science for Elementary Education 4
 - ***PHYS 1090 Fundamentals of Physical Universe 4
2. Communication
 - ENGL 1010 English I: Composition 3
 - ENGL 1020 English II: Composition 3
3. Relationship with the World
 - POLS 1000 American and Wyoming Government..... 3
 - PSYC 1000 General Psychology..... 4
 - PSYC 2300 Developmental Psychology 3
 - Cultural environment 3
4. General Education Electives 1

Must be chosen from areas 1, 2, or 3 above; no more than 15 credits in any one area.
5. Physical Education 1

Major Requirements

- Science Seminar (Choice of two listed below must be taken concurrently with lab science)
- *EDCI 1430 Life Science in Elementary School..... 1
 - ***EDCI 1440 Physical Science in Elementary School 1
 - **EDCI 1450 Earth Science in Elementary School 1
 - EDCI 1410 Theory I 1
 - EDCI 1420 Theory II 1
 - EDEX 2484 Introduction to Special Education..... 3

- EDFD 2020 Foundations of Education 3
 - EDFD 2100 Educational Psychology 3
 - EDUC 2100 Public School Practicum..... 4
 - HLED 2006 Health for Elementary Educators 1
 - ITEC 2360 Teaching with Technology 3
 - LIBS 2280 Literature for Children..... 3
 - MATH 1100 Math for Elementary Teachers I 3
 - MATH 1105 Math for Elementary Teachers II 3
 - PSYC 2360 Lifespan: Adulthood and Aging 1
 - Approved Electives 1
- (Third Lab Science HIGHLY recommended)

Approved electives

- Lab Science (Choice of one listed below must be taken concurrently with science seminar)
- * BIOL 1020 Life Science 4
 - ** GEOL 1070 Earth Science for Elementary Education 4
 - ***PHYS 1090 Fundamentals of Physical Universe 4
- Science Seminar (Choice of one listed below must be taken concurrently with lab science)
- *EDCI 1430 Life Science in Elementary School..... 1
 - ***EDCI 1440 Physical Science in Elementary School 1
 - **EDCI 1450 Earth Science in Elementary School 1

- CO/M 1010 Public Speaking 3
- CO/M 1030 Interpersonal Communication 3
- ART courses 3
- MUSC courses 3

A minimum of 64 approved semester credits are required for graduation. For specific graduation requirements see "Academic Policies" and "Degree Requirements."

ONLY COURSES NUMBERED 1000 OR ABOVE CAN BE USED TOWARD THE ASSOCIATE OF ARTS OR ASSOCIATE OF SCIENCE DEGREE.

Associate of Arts Degree Secondary Education – Social Studies

The Casper College secondary education-social studies degree provides the first two years of a baccalaureate degree program which leads to certification in secondary social studies education. Students should consult the catalogs of the colleges or universities to which they are transferring for requirements.

(Recommended Curriculum)

General Education (Minimum 32 credits) Credits
General education coursework can be completed from within or outside of the major field of study.

1. Exploration and Participation
 - Laboratory science 4
 - MATH 1000 Problem Solving or
 - MATH 1400 Pre-Calculus Algebra 3-4
2. Communication
 - ENGL 1010 English I: Composition 3
 - ENGL 1020 English II: Composition 3
3. Relationship with the World
 - POLS 1000 American and Wyoming Government... 3

PSYC 1000 General Psychology.....	4
Cultural environment	3
4. General Education Electives	9
Must be chosen from areas 1, 2, or 3 above; should include one additional four-credit lab science; MATH, STAT, CO/M recommended; recommend eight-credits in one world language; no more than 15 credits in any one area.	
5. Physical Education.....	1

Major Requirements

EDFD 2020 Foundations of Education.....	3
EDFD 2100 Educational Psychology	3
EDUC 2100 Public School Practicum.....	4
ITEC 2360 Teaching With Technology.....	3
HLED 1221 Standard First Aid and CPR or.....	1
First Aid Certification	
PSYC 2300 Developmental Psychology.....	3
PSYC 2360 Lifespan: Adulthood and Aging.....	1

Five courses (15 credits) from the following list:

Anthropology

ANTH 1100 Intro to Physical Anthropology.....	3
ANTH 1200 Intro to Cultural Anthropology.....	3
ANTH 2210 North American Indian.....	3

Economics

ECON 1010 Principles of Macroeconomics.....	3
ECON 1020 Principles of Microeconomics.....	3

Geography

GEOG 1000 World Regional Geography.....	3
GEOG 1010 Introduction to Physical Geography.....	4

History

HIST 1110 Western Civilization I.....	3
HIST 1120 Western Civilization II.....	3
HIST 1211 United States to 1865.....	3
HIST 1221 United States from 1865.....	3
HIST 1251 History of Wyoming	3

Political Science

POLS 1200 Non-Western Political Cultures	3
POLS 2200 The Politics of Europe and the European Union	3
POLS 2310 Intro to International Relations	3
POLS 2410 Intro to Public Administration.....	3
POLS 2460 Intro to Political Theory.....	3

Sociology

SOC 1000 Introduction to Sociology.....	3
SOC 1100 Social Problems	3
SOC 2200 Sociology of Human Sexuality.....	3
SOC 2325 Marriage and Family.....	3
SOC 2400 Criminology	3

Note: The University of Wyoming requires a major core area of 15 credits in one subject. Nine credits of U.S. history (if history is not the major core). Six to nine credits in the five remaining areas.

A minimum of 64 approved semester credits are required for graduation. For specific graduation requirements see "Academic Policies" and "Degree Requirements."

ONLY COURSES NUMBERED 1000 OR ABOVE CAN BE USED TOWARD THE ASSOCIATE OF ARTS DEGREE.

Secondary Education

Secondary Education majors at Casper College who intend to transfer to the University of Wyoming and most accredited secondary education programs need to complete the following courses prior to entering Phase 2:

EDFD 2020 Foundations of Education
EDFD 2100 Educational Psychology
EDUC 2100 Public School Practicum
ITEC 2360 Teaching with Technology
PSYC 2300 Developmental Psychology
PSYC 2360 Lifespan: Adulthood and Aging

Note: Some bachelor degrees require Adolescent Psychology.

Student advisement for secondary education is done by the department which offers the subject area that the student wants to teach.

Early Childhood Education

The curriculum in early childhood education is designed to qualify students for teaching and management positions in child care centers, preschools, child development centers, and in other positions dealing with the care of young children. The recommended curriculum for associate of science and art degrees include a greater number of general education courses and are for students who are likely to enter baccalaureate programs in the areas of elementary education, early childhood education or child development. The recommended curriculum for the associate of applied science degree also contains many courses that may be applied to four-year programs but is primarily designed for students who are not planning to pursue a bachelor's degree.

**Associate of Arts/Associate of Science Degree
Early Childhood Education****(Recommended Curriculum)**

General Education (Minimum 32 credits)	Credits
General education coursework can be completed from within or outside of the major field of study.	
1. Exploration and Participation	
Two (2) Laboratory science	8
MATH 1000 Problem Solving	3
2. Communication	
ENGL 1010 English I: Composition	3
ENGL 1020 English II: Composition	3
3. Relationship with the World	
POLS 1000 American and Wyoming Government....	3
PSYC 1000 General Psychology	4
SOC 2325 Marriage and Family	3
Cultural environment	3
4. General Education Electives	1
Must be chosen from areas 1, 2, or 3 above; no more than 15 credits in any one area.	
5. Physical Education	1

Major Requirements

EDEC 1020 Intro to Early Childhood Education.....	3
EDEC 1030 Infant and Toddler Care.....	2
EDEC 1035 Infant and Toddler Care Lab.....	1
EDEC 1100 Observation and Guidance of Young Children	2

EDEC	1105	Observation and Guidance of Young Children Lab	1
EDEC	1200	Administration in Early Childhood Programs	3
EDEC	1300	Curriculum Planning and Development for Young Children	2
EDEC	1305	Curriculum Planning and Development for Young Children Lab	1
EDEC	2200	Early Childhood Practicum	6
FCSC	1141	Nutrition	3
FCSC	2122	Child Development Lab	1
HLTK	1620	Heart Saver First Aid, CPR/AED (Infant/Child) or Red Cross equivalent certification33
LIBS	2280	Literature for Children	3
PSYC	2300	Developmental Psychology	3
		Approved Elective	1

A minimum of 64 approved semester credits are required for graduation. For specific graduation requirements see "Academic Policies" and "Degree Requirements."

ONLY COURSES NUMBERED 1000 OR ABOVE CAN BE USED TOWARD THE ASSOCIATE OF ARTS OR ASSOCIATE OF SCIENCE DEGREE.

Associate of Applied Science Degree Early Childhood Education

(Recommended Curriculum)

General Education (Minimum 17 credits)		Credits
General education coursework can be completed from within or outside of the major field of study.		
1. Exploration and Participation		
Science	or	
MATH 0900 Pre-Algebra Arithmetic	or	
MATH 0920 Elementary Algebra	or	
MATH 1000 Problem Solving		3-4
2. Communication		
ENGL 1010 English I: Composition		3
ENGL 1020 English II: Composition		3
3. Relationship with the World		
PSYC 1000 General Psychology		4
POLS 1000 American and Wyoming Government....		3
SOC 1000 Introduction to Sociology		3
4. General Education Electives		
Must be chosen from areas 1, 2, or 3 above.		
5. Physical Education		
		1

Major Requirements

EDEC	1020	Intro to Early Childhood Education.....	3
EDEC	1030	Infant and Toddler Care.....	2
EDEC	1035	Infant and Toddler Care Lab.....	1
EDEC	1100	Observation and Guidance of Young Children.....	2
EDEC	1105	Observation and Guidance of Young Children Lab.....	1
EDEC	1200	Administration in Early Childhood Programs	3

EDEC	1300	Curriculum Planning and Development for Young Children.....	2
EDEC	1305	Curriculum Planning and Development for Young Children Lab.....	1
EDEC	2200	Early Childhood Practicum.....	6
FCSC	1141	Nutrition	3
FCSC	2122	Child Development Lab.....	1
HLTK	1620	Heart Saver First Aid, CPR/AED (Infant/Child) or Red Cross equivalent certification.....	.33
LIBS	2280	Literature for Children.....	3
PSYC	2300	Developmental Psychology.....	3
SOC	2325	Marriage and Family.....	3
		Approved Electives.....	9-10

A minimum of 64 approved semester credits are required for graduation. For specific graduation requirements see "Academic Policies" and "Degree Requirements."

ParaEducator Preparation Program

A total of 48 credits in required by the No Child Left Behind Law to work in the public schools.

The paraeducator preparation program prepares the student to serve in the public school classroom as a paraprofessional. The paraeducator preparation program certificate does not provide a degree but is directed toward immediate employment. The recommended curriculum for the certificate emphasizes course work of a practical relevance to the responsibilities of a teaching assistant.

In addition to the requirements of the certificate program, the Associate of Applied Science in ParaEducator Preparation includes general education courses. Although the recommended curriculum for the degree contains many courses that may be applied to four-year programs, it is primarily designed for students who are not planning to pursue a bachelor's degree.

The associate of science degree is designed to be a transfer degree for the Elementary Education program.

ParaEducator Preparation Certificate

(Certificate Requirements)

General Education		Credits	
CO/M	1030	Interpersonal Communication	3
*ENGL	1010	English I: Composition	3
*ENGL	1020	English II: Composition.....	3
*PSYC	1000	General Psychology	4

Major Requirements

EDCI	2515	Teaching and Learning Strategies.....	3
EDCI	2530	Classroom Guidance.....	3
EDCI	2545	Diversity in Education.....	3
EDCI	2550	Educational Interactions.....	3
EDEX	2484	Intro to Special Education.....	3
*EDFD	2020	Foundations of Education.....	3
*EDFD	2100	Educational Psychology.....	3
*EDUC	2100	Public School Practicum.....	4
*ITEC	2360	Teaching with Technology.....	3
LIBS	2280	Literature for Children.....	3
*PSYC	2300	Developmental Psychology.....	3
*PSYC	2360	Lifespan: Adulthood and Aging.....	1
		Approved Electives.....	1-3

*Transferable to associate degree in elementary education.

For specific graduation requirements see "Academic Policies" and "Degree Requirements."

**Associate of Applied Science Degree
ParaEducator Preparation**

(Recommended Curriculum)

General Education (Minimum 17 credits) Credits

General education coursework can be completed from within or outside of the major field of study.

1. Exploration and Participation
 - Lab Scienceor
 - MATH 0900 Pre-Algebra Arithmeticor
 - MATH 0920 Elementary Algebraor
 - MATH 1000 Problem Solving 3-4

2. Communication
 - ENGL 1010 English I : Composition 3
 - ENGL 1020 English II: Composition 3

3. Relationship with the World
 - PSYC 1000 General Psychology 4
 - POLS 1000 American and Wyoming Government.... 3

4. General Education Electives
 - Must be chosen from areas 1, 2, or 3 above.
5. Physical Education1

Major Requirements

CO/M	1030	Interpersonal Communications.....	3
EDCI	2515	Teaching and Learning Strategies.....	3
EDCI	2530	Classroom Guidance.....	3
EDCI	2545	Diversity in Education.....	3
EDCI	2550	Educational Interactions.....	3
EDEX	2484	Introduction to Special Education.....	3
EDFD	2020	Foundations of Education.....	3
EDFD	2100	Educational Psychology.....	3
EDUC	2100	Public School Practicum.....	4
PSYC	2300	Developmental Psychology.....	3
PSYC	2360	Lifespan: Adulthood and Aging.....	1
ITEC	2360	Teaching with Technology.....	3
LIBS	2280	Literature for Children.....	3
		Electives.....	10-11

Suggested electives

Lab Science (Must be taken concurrently with associated science seminar)

* BIOL	1020	Life Science.....	4
** GEOL	1070	Earth Science for Elementary Education.....	4

***PHYS	1090	Fundamentals of Physical Universe.....	4
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Science Seminar (Must be taken concurrently with associated lab science)

*EDCI	1430	Life Science in Elementary School.....	1
***EDCI	1440	Physical Science in Elementary School.....	1
**EDCI	1450	Earth Science in Elementary School.....	1

CO/M	1010	Public Speaking.....	3
EDCI	1410	Theory I.....	1
EDCI	1420	Theory II.....	1
MATH	1100	Math for Elementary Teachers I.....	3
MATH	1105	Math for Elementary Teachers II.....	3
ART courses		3
MUSC courses		3

A minimum of 64 approved semester credits are required for graduation. For specific graduation requirements see "Academic Policies" and "Degree Requirements."

**Associate of Science Degree
ParaEducator**

(Recommended Curriculum)

General Education (Minimum 32 credits) Credits

General education coursework can be completed from within or outside of the major field of study.

1. Exploration and Participation
 - MATH 1000 Problem Solving or higher 3
 - Lab Science (Choice of two listed below must be taken concurrently with science seminar)
 - * BIOL 1020 Life Science..... 4
 - ** GEOL 1070 Earth Science for
Elementary Education..... 4
 - ***PHYS 1090 Fundamentals of Physical
Universe..... 4

2. Communication
 - CO/M 1030 Interpersonal Communications 3
 - ENGL 1010 English I: Composition 3
 - ENGL 1020 English II: Composition 3

3. Relationship with the World
 - POLS 1000 American and Wyoming
Government..... 3
 - PSYC 1000 General Psychology 4
 - PSYC 2300 Developmental Psychology 3
 - Cultural environment 3

4. General Education Electives.....2
 - Must be chosen from areas 1, 2, or 3 above;
no more than 15 credits in any one area.

5. Physical Education..... 1

Major Requirements

Science Seminar (Choice of two listed below must be taken concurrently with lab science)

*EDCI	1430	Life Science in Elementary School.....	1
***EDCI	1440	Physical Science in Elementary School	1
**EDCI	1450	Earth Science in Elementary School.....	1
EDCI	2515	Teaching and Learning Strategies.....	3
EDCI	2530	Classroom Guidance.....	3
EDCI	2545	Diversity in Education.....	3
EDCI	2550	Educational Interactions.....	3
EDEX	2484	Introduction to Special Education.....	3
EDFD	2020	Foundations of Education.....	3
EDFD	2100	Educational Psychology.....	3
EDUC	2100	Public School Practicum.....	4
ITEC	2360	Teaching with Technology	3
LIBS	280	Literature for Children	3
PSYC	2360	Lifespan: Adulthood and Aging	1

A minimum of 64 approved semester credits are required for graduation. For specific graduation requirements see "Academic Policies" and "Degree Requirements."

ONLY COURSES NUMBERED 1000 OR ABOVE
CAN BE USED TOWARD THE ASSOCIATE OF SCIENCE DEGREE.