

# 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 1100 Number and Operations for Elementary School Teachers . . . 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.
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
- EDEL 1410 Theory I Seminar: Education . . . . . 1
- EDEL 2410 Theory II Seminar: Education . . . . . 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 1105 Data, Probability and Algebra for Elementary School Teachers . . . . . 3
- MATH 2120 Geometry and Measurement for Elementary School Teachers . . . . . 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, ASSOCIATE OF SCIENCE, ASSOCIATE OF BUSINESS, ASSOCIATE OF FINE ARTS AND ASSOCIATE OF APPLIED SCIENCE DEGREES.

## 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
- 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."

### 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:

- EDEX 2484 Introduction to Special Education
- 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.

ONLY COURSES NUMBERED 1000 OR ABOVE CAN BE USED TOWARD THE ASSOCIATE OF ARTS, ASSOCIATE OF SCIENCE, ASSOCIATE OF BUSINESS, ASSOCIATE OF FINE ARTS AND ASSOCIATE OF APPLIED SCIENCE DEGREES.

## 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.
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 2210 Student Teaching in Early Childhood Education . . . . . 6
- FCSC 1141 Nutrition . . . . . 3
- FCSC 2122 Child Development Lab . . . . . 1

- HLTK 1620 American Heart Association Heart Saver First Aid, CPR and AED or Red Cross equivalent certification . . . . . 33
- LIBS 2280 Literature for Children . . . . . 3
- PSYC 2300 Developmental Psychology . . . . . 3
- Approved Elective . . . . . 1

To obtain a degree in early childhood education all major educational coursework must be passed with a "C" or better.

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

## 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
  - Lab Science . . . . . or
  - MATH 1000 Problem Solving or higher. . . . . 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 2210 Student Teaching in Early Childhood Education . . . . . 6
- FCSC 1141 Nutrition . . . . . 3
- FCSC 2122 Child Development Lab. . . . . 1

ONLY COURSES NUMBERED 1000 OR ABOVE CAN BE USED TOWARD THE ASSOCIATE OF ARTS, ASSOCIATE OF SCIENCE, ASSOCIATE OF BUSINESS, ASSOCIATE OF FINE ARTS AND ASSOCIATE OF APPLIED SCIENCE DEGREES.

HLTK 1620 American Heart Association Heart Saver First Aid, CPR and AED 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

To obtain a degree in early childhood education all major educational coursework must be passed with a "C" or better.

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 Science . . . . . or
  - MATH 1000 Problem Solving or higher . . . . . 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 Education . . . . . 1

#### Major Requirements

CO/M 1030 Interpersonal Communication . . . . .	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
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 Number and Operations for Elementary School Teachers . . . . .	3

ONLY COURSES NUMBERED 1000 OR ABOVE CAN BE USED TOWARD THE ASSOCIATE OF ARTS, ASSOCIATE OF SCIENCE, ASSOCIATE OF BUSINESS, ASSOCIATE OF FINE ARTS AND ASSOCIATE OF APPLIED SCIENCE DEGREES.

MATH 1105 Data, Probability and Algebra for  
Elementary Teachers . . . . . 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 Communication . . 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.

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 2280 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 ARTS, ASSOCIATE OF SCIENCE, ASSOCIATE OF BUSINESS, ASSOCIATE OF FINE ARTS AND ASSOCIATE OF APPLIED SCIENCE DEGREES.