
COLORADO COMMISSION ON
 **HIGHER
EDUCATION**

ACCESS TO HIGH-QUALITY, AFFORDABLE EDUCATION FOR ALL COLORADANS

Report to the General Assembly

MARCH 2007

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This report is prepared pursuant to Colorado Revised Statute § 23-1-121(6). The report's purpose is to describe the condition of teacher education preparation at authorized colleges and universities in Colorado, including the total program enrollments, enrollments by licensure or endorsement area, and student demographic and institutional-level data.

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I. OVERVIEW, REPORT HIGHLIGHTS, AND IMPLICATIONS

Overview

Pursuant to § 23-1-121(6) Colorado Revised Statutes, the Colorado Commission on Higher Education (CCHE) reports annually to the Education Committees of the General Assembly on the implementation of the Senate Bill 99-154, including:

- An overview of the enrollments in approved teacher education preparation programs;
- Summaries of the findings from the follow-up site visits at two universities as part of the joint Colorado Department of Education and Colorado Commission on Higher Education program reauthorization process, pursuant to § 23-1-121 Colorado Revised Statutes;
- A list of approved educator preparation programs, by institution.

The Colorado Commission on Higher Education (CCHE) collected data for this report via the Student Unit Record Data System (SURDS) from those public and private institutions authorized to offer teacher education preparation programs in the state (a complete list of authorized institutions is found in Section IV of this report). No attempt was made by CCHE staff to alter or modify the teacher education data reported by the colleges and universities.

Importantly, § 23-1-121(6) C.R.S. requires the reporting of “the percentage of [teacher education program] graduates who passed the assessments administered pursuant to section 22-60.5-203, C.R.S.” Currently, all authorized teacher preparation programs require teacher candidates to pass the PLACE or Praxis assessments prior to student teaching. As a result, the pass rate on the PLACE and Praxis assessments of teacher preparation program graduates is 100 percent. Therefore, teacher education graduates’ pass rates are not reported herein.

Finally, language in § 23-1-121(6) C.R.S. requiring the reporting of results from a first- and third-year teacher survey was removed from statute in 2005. As a result, this report does not include information from such a survey.

Report Highlights

The following represents the major findings from the 2006 report.

Teacher Preparation Enrollments

1. Eleven thousand ninety-three (11,093) students were enrolled in teacher education programs in the state of Colorado in 2005-2006.
2. The one-year change in growth in enrollment in teacher preparation programs between fiscal years 2005 and 2006 was 2%¹. There was a slight increase in total enrollments for undergraduate (5,322) and a slight decrease in graduate (4,557) levels. Post-baccalaureate licensure-only enrollments totaled 1,214.
3. The largest undergraduate enrollment was at the University of Northern Colorado (1,573 students). The largest graduate enrollment was at the University of Colorado at Denver and Health Sciences (1,290). The largest post-baccalaureate enrollment was at Metropolitan State College (690).
4. Nearly eighty percent of all students enrolled in teacher education programs were Caucasian. Nearly seventy-seven percent of all enrolled students were female.
5. Across all levels, the three largest licensure areas for students enrolled in teacher education programs were Elementary (37 percent of total), Special Education (7 percent), and Secondary – Social Studies (7 percent).
6. Less than two percent of the students enrolled in teacher preparation programs are seeking licensure in foreign language instruction.
7. Males represent nearly twenty-four percent of all students enrolled in teacher education programs.
8. Out of the 11,093 students enrolled in teacher preparation programs in Colorado, only 356 students (3.2 percent) were enrolled in Mathematics and only 462 (4.1 percent) were enrolled in Secondary - Science licensure programs.

CCHE/CDE Teacher Preparation Reauthorization Site Visits

The Department of Higher Education (DHE) and Colorado Department of Education (CDE) conducted on-site teacher education program reviews in 2005-2006 at the University of Colorado at Denver Health Sciences Center (December 14 & 15, 2005, and February 2, 2006), Adams State College (November 15-16, 2005), Western State College (March 16-17, 2006), Colorado Christian University (March, 2006), and Jones International University (program reviewed by the CCHE in January, 2006). Pursuant to statute (23-1-121 C.R.S.), all programs were required to demonstrate compliance with the state's performance measures for teacher education: comprehensive admissions system, advising and screening of candidates, content knowledge aligned to standards, skills required for CDE licensing, 800 hours of field experiences, and assessment of student progress. Within this performance model are criteria by which to evaluate each program's implementation of the state's performance-based teacher education standards, the state's rules for the content preparedness of teacher education candidates, and the alignment with the state's K-12 Model Content Standards

Implications

All approved teacher preparation programs at institutions of higher education—public and private—are compliant with the state’s performance based teacher education measures. That is, all authorized teacher preparation programs have instituted competitive admission requirements to their teacher education programs, provide ongoing counseling to and assessment of teacher candidates, instruct according to the State Board of Education’s Model Content Standards, and require 800 hours or more of field experiences (e.g. student teaching). And the total number of teacher education candidates grew 15% between 2004 and 2005. These facts are very encouraging, but other challenges persist.

Students who are members of ethnic minority groups represented small numbers of enrollees in teacher preparation programs. There was no change in the representation of minority students in teacher education programs from 2005 to 2006.

In spite of this challenge, data in this report suggest that teacher education preparation is being pursued by greater numbers of non-traditional students. First, older students comprise a significant proportion of teacher education candidates. Among all licensure areas, 55 percent of teacher candidates are 26 years of age or older, suggesting that many of these students are perhaps making career changes (Table 3). Second, notable growth took place in the private sector in 2004-05 compared to previous year—particularly among for-profit institutions. Jones International University has joined the private sector institutions in offering teacher education programs in the State of Colorado

II. TEACHER PREPARATION AND ENROLLMENTS

Total Enrollment

This section provides information on the number of students enrolled in approved teacher education preparation programs in Colorado as required by § 23-1-121(6) Colorado Revised Statutes.

In total, **11,093** students were enrolled in approved teacher education preparation programs at 19 public and private institutions in Colorado. The one-year change in growth in total enrollment in teacher preparation programs in Colorado was **2%**.² The University of Northern Colorado lead all public institutions in total enrollment of students in teacher licensure programs with 2,570, followed by Metropolitan State College of Denver (1819), the University of Colorado Denver and Health Sciences (1,377), and the Colorado State University (819). Among private colleges and universities, Regis University enrolled the most teacher licensure students with 1017, followed by the University of Phoenix (548), Jones International University (530) and Colorado Christian University. Table 1 summarizes these enrollments by degree level (undergraduate, post-baccalaureate, and graduate) and by institution while Table 2 summarizes them by student level and by institution.

**TABLE 1: TEACHER EDUCATION PROGRAM ENROLLMENTS
FOR ALL ENDORSEMENT/LICENSURE AREAS BY LEVEL BY INSTITUTION
FISCAL YEAR 2005 - 2006**

INSTITUTION	STUDENT LEVEL			Grand Total
	Graduate	Post-Baccalaureate	Undergraduate	
Adams State College	22		264	286
Colorado Christian University	18	9	127	154
Colorado College	69	4	17	90
Colorado State University	194	77	548	819
Colorado State University - Pueblo	49		305	354
Denver University	65			65
Fort Lewis College		68	203	271
Johnson and Wales University			0	0
Jones International University	530			530
Mesa State College		41	258	299
Metropolitan State College of Denver		690	1,129	1,819
Regis University	609	36	372	1,017
Rocky Mtn. Coll. Art & Design			38	38
University of Colorado - Boulder	85	200	370	655
University of Colorado - Colorado Springs	62	2	30	94
University of Colorado at Denver and Health Sciences Center	1,290	87		1,377
University of Northern Colorado	997		1,573	2,570
University of Phoenix	548			548
Western State College	19		88	107
Grand Total	4,557	1,214	5,322	11,093

Notes: SURDS Teacher Education data, FY 2006
J & W data excluded

Undergraduate enrollments comprised forty-seven percent of total enrollments, while graduate enrollments accounted for forty-one percent of the total. Post-baccalaureate programs enrolled eleven percent of the students in teacher licensure programs.

The two largest undergraduate enrollments among public colleges and universities were found at the University of Northern Colorado (1573) and Metropolitan State College of Denver (1129). Regis University had the largest undergraduate enrollment (372) among private institutions.

Although eight institutions offered post-baccalaureate programs, two institutions accounted for nearly eighty-four percent of the students enrolled. Of the 1,214 post-baccalaureate students, Metropolitan State College enrolled fifty-seven percent (690) while the University of Colorado at Boulder enrolled eighteen percent (200).

Forty-one percent of the students enrolled in teacher education preparation programs were enrolled in graduate programs. The University of Colorado at Denver enrolled the largest number (1290) followed by the University of Northern Colorado (997). Among private institutions, Regis enrolled the largest number (609) of students followed closely by the University of Phoenix (548) and Jones International University with 530.

The largest number of students (see Table 3) are enrolled in Elementary Education. Social Studies has the highest number of students enrolled followed by English Language Arts. The endorsement areas with the lowest number of students enrolled are Business and Marketing Education and Orientation and Mobility Specialist.

**TABLE 2: TEACHER EDUCATION ENDORSEMENT ENROLLMENTS
FOR ALL INSTITUTIONS BY LEVEL BY ENDORSEMENT/LICENSURE AREAS
FISCAL YEAR 2005 - 2006**

ENDORSEMENT AREA	STUDENT LEVEL			
	Graduate	Post-Baccalaureate	Under-graduate	Grand Total
Administrator	55			55
Agriculture and Renewable Natural Resources		1	24	25
Art (K-12)	57	43	233	333
Audiologist	3			3
Business and Marketing Education			1	1
Business Education	13	1	10	24
Counselor, School	170			170
Drama			32	32
Early Childhood Education		25	161	186
ECE Special Education	158		1	159
ECE Special Education: Specialist	5			5
Elementary Education	1,192	473	2,536	4,201
English Language Arts	196	121	420	737
Family and Consumer Studies	1	4	34	39
Foreign Language	31	28	100	159
Gifted Education Specialist	23			23
Library Media, School	126			126
Linguistically Diverse: Bilingual	27			27
Linguistically Diverse: ESL	339		1	340
Marketing Education	29	1	6	36
Mathematics	81	28	247	356
Music (K-12)	23	11	254	288
Occupational Therapist, School	32			32
Orientation and Mobility Specialist, School	2			2
Physical Education	23	38	269	330
Principal	626		1	627
Psychologist, School	110			110
Reading Teacher	219			219
Science	181	92	189	462
Social Studies	183	144	546	873
Social Worker, School	5	1		6
Special Education Generalist	431	75	249	755
Special Education Specialist: Deaf/Hard of Hearing	36			36
Special Education Specialist: Visually Impaired	29			29
Speech	1		13	14
Speech/Language Pathologist	22			22
Technical Education	2		2	4
Undeclared or Unknown	156	135	1	292
(blank)				
Grand Total	4,587	1,221	5,330	11,138

Notes: SURDS Teacher Education data, FY 2006
J & W data excluded

Table 3 summarizes demographic characteristics of students enrolled in teacher licensure programs. Female students comprised the vast majority of those enrolled, representing over seventy-six percent of the student population. Students who are members of ethnic minority groups represented small numbers of enrollees in teacher preparation programs. Students were fairly evenly represented in terms of age categories, suggesting that teacher education is an attractive field for non-traditional aged and second-career students.

**TABLE 3: TEACHER EDUCATION PROGRAM ENROLLMENTS
FOR ALL ENDORSEMENT/LICENSURE AREAS
BY DEMOGRAPHIC CHARACTERISTICS
FISCAL YEAR 2005 - 2006**

Demographic Characteristic	Number of Students Enrolled	Percent of Total
Gender		
Male	2,553	23.03%
Female	8,533	76.97%
Total	11,086	
Race / Ethnicity		
American Indian or Alaskan Native	119	1.08%
Asian or Pacific Islander	208	1.89%
Black, non-Hispanic	277	2.52%
Hispanic	876	7.96%
White, non-Hispanic	8,752	79.48%
Non-Resident Alien	120	1.09%
Unknown/Not Reported	734	6.62%
Total	11,086	
Age		
22 and younger	3,078	27.76%
23 - 25 years	1,878	16.94%
26 - 35 years	3,439	31.02%
36 and older	2,682	24.19%
Unknown/Not Reported	9	0.08%
Total	11,086	

Notes: SURDS Teacher Education data, FY 2006

J & W data excluded

Unduplicated student count within grouping (age calculated based on fall term)

III. REAUTHORIZATION SITE VISIT SUMMARIES

The Department of Higher Education (DHE) and Colorado Department of Education (CDE) conducted on-site teacher education program reviews in 2005-2006 at the University of Colorado at Denver Health Sciences Center (December 14 & 15, 2005, and February 2, 2006), Adams State College (November 15-16, 2005), Western State College (March 16-17, 2006), Colorado Christian University (March, 2006), and Jones International University (program reviewed by the CCHE in January, 2006). Pursuant to statute (23-1-121 C.R.S.), all programs were required to demonstrate compliance with the state's performance measures for teacher education: comprehensive admissions system, advising and screening of candidates, content knowledge aligned to standards, skills required for CDE licensing, 800 hours of field experiences, and assessment of student progress. Within this performance model are criteria by which to evaluate each program's implementation of the state's performance-based teacher education standards, the state's rules for the content preparedness of teacher education candidates, and the alignment with the state's K-12 Model Content Standards.

UNIVERSITY OF COLORADO AT DENVER HEALTH SCIENCES CENTER

The University of Colorado at Denver and Health Sciences Center (UCDHSC) educator licensing program was reviewed for reauthorization on December 14 & 15, 2005, and February 2, 2006, by a team of Colorado Commission on Higher Education (CCHE) and Colorado Department of Education (CDE) representatives.

The site review team concluded that the UCDHSC teacher education program demonstrated sufficient quality and met the state standards on five of the six statutory measures: comprehensive admissions system, advising and screening of candidates, content knowledge aligned to standards, 800 hours of field experiences, and assessment of student progress. The site review team did, however, identify specific areas requiring attention, with specific recommendations. These are noted in the staff analysis section and detailed in the site review report, available in the Office of Student and Academic Affairs at the DHE.

The on-site review team found that UCDHSC is proficient or partially proficient on CCHE's six state teacher education performance measures. These measures include the State Board of Education Performance-based teacher education standards as well as the State Board of Education content/discipline specific rules.

Regarding the institution's only "partially proficient" evaluation, during its time at UCDHSC, the site visit team observed that the School of Education and Human Development maintained many types of student assessments, but did not appear to use their results in any formal manner. On May 24, 2006, CCHE received the following response, among others to the initial state report, to address the site visit team's observations about UCDHSC's lack of use of student assessment information:

The SEHD has had an active, working electronic system for managing the performance based assessments for all programs in the SEHD since August, 2005. This system is both a complete repository of Performance Based Assessments (PBAs) and an active site for uploading and grading PBAs. The SEHD invested approximately \$30,000 in the design and implementation of this system. For every program, PBAs are attached to specific courses. When students enroll in a course, they can access the efolio system, review the PBA/s attached to that course, and when due, upload their performances to the system for instructor feedback. The system records instructor scoring and comments that are then accessed by students. At the end of each semester, all student scores can be downloaded into excel for analysis by our full-time institutional researcher, Deying Zhou. Using SAS, Ms. Zhou can provide reports by program and student so that faculty can review their data and make adjustments to course content, sequence, and instructors as needed. In addition to managing reports for the efolio system, Ms. Zhou also completes the data analysis and reporting for the SEHD's annual report, the Provost's annual report, Title II, U.S. News and World Report, PEDS, and other internal and external data requests. The SEHD has employed a full-time institutional researcher since 1998 specifically to use data in the development, refinement, and improvement of our programs.

On November 2, 2006, the Commission recommended that the following programs offered by UCDHSC be reauthorized by the CCHE through December 2010:

- Early Childhood Education
- Elementary Education
- English/Language Arts (Secondary)
- Foreign Language (Spanish and French, K-12)
- Linguistically Diverse Education Specialist (K-12)
- Mathematics (Secondary)
- Reading Teacher
- Science (Secondary)
- Special Education Generalist
- Social Science (Secondary)

Related documents of the site visit and evaluation are available and maintained in the DHE's Division of Academic and Student Affairs.

ADAMS STATE COLLEGE

The Adams State College (ASC) educator licensing program was reviewed for reauthorization on November 15-16, 2005, by a team of Colorado Commission on Higher Education (CCHE) and Colorado Department of Education (CDE) representatives. In addition to three CCHE staff and one CDE staff, one teacher education faculty member from Western State College participated on the site visit team.

The site review team concluded that the ASC teacher education program demonstrated sufficient quality and met the state standards on the six statutory measures: comprehensive admissions system, advising and screening of candidates, content knowledge aligned to standards, skills required for Colorado Department of Education licensing, 800 hours of field experiences, and assessment of student progress.

The site review team did, however, identify specific areas requiring attention, and provided specific recommendations concerning those areas requiring attention. These are noted in the staff analysis section and detailed in the site review report, available within the Division of Academic and Student Affairs at the DHE.

The Colorado State Board of Education also determined that the ASC program meets the requirements as specified in C.R.C. 22-2-109(3) and approved the program for a *one-year* conditional approval on May 11, 2006.

The on-site review team found that ASC is proficient or partially proficient on CCHE's six state teacher education performance measures. These measures include the State Board of Education Performance-based teacher education standards as well as the State Board of Education content/discipline specific rules.

On June 1, 2006, the Commission reauthorized Adams State College for one-year, pending subsequent action by the State Board of Education in FY07, to offer educator licensing programs as a part of undergraduate degree programs or as post-baccalaureate/graduate programs in the following areas:

- early childhood education,
- elementary education,
- secondary education (art, social studies, mathematics, science, English/language arts, business education, and foreign language [Spanish]),
- special education teacher 1- moderate needs (graduate only),
- educational leadership (principal) (graduate only),

linguistically diverse (graduate only),
reading teacher (graduate only), and
school counselor (graduate only).

If the State Board of Education recommends full reauthorization of the ASC educator licensing programs in FY07, DHE staff recommend that these programs be reauthorized by the Department through October 2010.

Related documents of the site visit and evaluation are available and maintained within the Department's Division of Academic and Student Affairs.

WESTERN STATE COLLEGE

The Western State College (WSC) educator licensing program was reviewed for reauthorization on March 16 & 17, 2006, by a team of Colorado Commission on Higher Education (CCHE) and Colorado Department of Education (CDE) representatives. In addition to three CCHE staff and one CDE staff, one teacher education faculty member from WSC participated on the site visit team.

The site review team concluded that the WSC teacher education program demonstrated sufficient quality and met the state standards on five of the six statutory measures: comprehensive admissions system, advising and screening of candidates, content knowledge aligned to standards, 800 hours of field experiences, and assessment of student progress. The site review team did, however, identify specific areas requiring attention, with specific recommendations. These are noted in the staff analysis section and detailed in the site review report, available and maintained within the Department's Division of Academic and Student Affairs.

The on-site review team found that WSC is proficient on CCHE's six state teacher education performance measures. These measures include the State Board of Education Performance-based teacher education standards as well as the State Board of Education content/discipline specific rules.

Finally, as a result of extensive programmatic changes to the WSC Teacher Education Program (TEP) that had not been implemented prior to the site visit and were therefore unobservable, the review team requested that WSC provide to both CCHE and CDE, by June 30, 2008, a detailed description of the implementation of the programmatic changes along with assessment data reflecting the outcomes of the changes. It was requested that this report be formatted in such a way to address all six state performance measures and CDE content and pedagogy standards.

On November 2, 2006, CCHE staff recommended that the following programs be reauthorized by the Commission through October 2008, at which time staff will present a recommendation to the Commission concerning the results of WSC's program modification:

- Art (K-12)
- Elementary Education
- English/Language Arts (Secondary)
- Foreign Language (Spanish, K-12)
- Linguistically Diverse (K-12)
- Mathematics (Secondary)
- Music (K-12)
- Physical Education (K-12)
- Science (Secondary)
- Social Science (Secondary)
- Special Education Generalist (Ages 5-21)

If, in October 2008, CCHE staff recommend continuance of WSC's authorization, the Commission should authorize WSC's teacher education programs through April 2011.

Related documents of the site visit and evaluation are available and maintained at the Department's Division of Academic and Student Affairs.

COLORADO CHRISTIAN UNIVERSITY

Colorado Christian University's (CCU) programs were re-authorized, as specified in 22-2-109 (3) C.R.S., by the Colorado State Board of Education on October 5, 2006. The Commission re-authorized the licensure programs in the following endorsement areas offered by CCU: Secondary English/Language Arts; Secondary Social Studies; Secondary General Science; Secondary Mathematics; K-12 Music; and Elementary Education on November 2, 2007.

Related documents of the site visit and evaluation are available and maintained at the Department's Division of Academic and Student Affairs.

JONES INTERNATIONAL UNIVERSITY

On August 11, 2005, The State Board of Education authorized the teacher preparation program at Jones International University (JIU) and approved their educator licensing program leading to initial teacher licensure. Also on August 11, 2005, JIU was approved by the State Board of Education to offer an M.Ed. degree in Elementary Curriculum, Assessment, and Instruction (Elementary Educator); the M.Ed. in Secondary Curriculum, Assessment, and Instruction (Agriculture and Renewable Natural Resources Education, Art, Business/Marketing Education, Drama, English Language Arts, Family and Consumer Studies, Foreign Language [French, German, Italian, Japanese, Latin, Russian and Spanish], Health, Instructional Technology Teacher, Mathematics, Music, Physical Education, Science, Social Studies, Speech, Trade and Industry Education; and the M.Ed. degree in Educational Leadership and Administration (Principal and Administrator Licensure).

On March 2, 2006, the Colorado Commission on Higher Education (CCHE) authorized JIU to offer the M.Ed. degree in Elementary Curriculum, Assessment, and Instruction (Elementary Educator); the M.Ed. in Secondary Curriculum, Assessment, and Instruction (Agriculture and Renewable Natural Resources Education, Art, Business/Marketing Education, Drama, English Language Arts, Family and Consumer Studies, Foreign Language [French, German, Italian, Japanese, Latin, Russian and Spanish], Health, Instructional Technology Teacher, Mathematics, Music, Physical Education, Science, Social Studies, Speech, Trade and Industry Education; and Affairs.the M.Ed. degree in Educational Leadership and Administration (Principal and Administrator Licensure).

Related documents of the site visit and evaluation are available and maintained at the Department of Higher Education's Division of Academic Affairs.

Colorado College

The Colorado College, a state approved, regionally accredited university authorized to operate in Colorado pursuant to the Degree Authorization Act (23-2-101 et seq C.R.S.), has been re-authorized by the Colorado State Board of Education (SBE) to offer an educator licensing program leading to initial teacher licensure pursuant to rules found in 22-2-109 C.R.S.

An on-site team of members from the Colorado Commission on Higher Education (CCHE) and the Colorado Department of Education (CDE) reviewed The Colorado College's teacher licensure programs on November 22, 2005. Additionally, the Colorado College submitted the coursework from its teacher licensure programs, as specified in 22-2-109 (3) C.R.S., to CDE for content review and program authorization. The SBE authorized the program on February 9, 2006.

As a result of the SBE's approval, The Colorado College's teacher preparation programs were subsequently reviewed for continued alignment/compliance with the state's performance measures found in 23-1-121 (5) C.R.S. by CCHE staff. Specifically, CCHE staff reviewed the programs for compliance with the following:

1. *Candidates complete a minimum of 800-hours of field experience, including student teaching, and,*
2. *Program content is designed and implemented in a manner that will enable the teacher candidate to meet licensure requirements as specified by the State Board of Education pursuant to 22-2-109 (3) and 22-60-5-106 C.R.S.*

CCHE staff determined that the Colorado College's educator licensing programs satisfactorily meet these state measures.

On February 9, 2005, teacher education programs at The Colorado College were reauthorized by the SBE to offer baccalaureate-level teacher preparation programs in Elementary Education and Secondary Education (Art, English, French, German, Japanese, Latin, Mathematics, Music, Science, Social Studies, and Spanish) and Master of Arts in Teaching (M.A.T.) in Elementary Education and Secondary Education (Art, English, French, German, Japanese, Latin, Mathematics, Music, Science, Social Studies, and Spanish).

IV. APPROVED EDUCATOR PREPARATION PROGRAMS

Data presented in the following table represent the approved educator preparation programs in Colorado by institution³ and program area. These programs are not differentiated by degree level (graduate, post-baccalaureate, or undergraduate).

APPROVED PROGRAMS	ADAMS STATE COLLEGE	COLORADO CHRISTIAN UNIVERSITY	COLORADO COLLEGE	COLORADO STATE UNIVERSITY	FORT LEWIS COLLEGE	JOHNSON AND WALES UNIVERSITY	JONES INTERNATIONAL UNIVERSITY	MESA STATE COLLEGE	METRO STATE COLLEGE OF DENVER	REGIS COLLEGE	REGIS UNIVERSITY (SPS)	ROCKY MOUNTAIN COLLEGE OF ART AND DESIGN	UNIV. OF COLORADO AT BOULDER	UNIV. OF COLORADO AT COLORADO SPRINGS	UNIV. OF COLORADO AT DENVER/HSC	UNIVERSITY OF DENVER	UNIVERSITY OF NORTHERN COLORADO	UNIVERSITY OF PHOENIX	COLORADO STATE UNIVERSITY-PUEBLO	WESTERN STATE COLLEGE
ADMINISTRATOR														◆	◆	◆	◆			
AGRICULTURE AND RENEWABLE NATURAL RESOURCES				◆																
ART	◆		◆	◆	◆			◆	◆	◆	◆	◆				◆	◆		◆	◆
AUDIOLOGIST, SCHOOL													◆				◆			
BUSINESS & MARKETING ED						◆	◆													
BUSINESS EDUCATION	◆			◆						◆	◆								◆	
COUNSELOR, SCHOOL	◆			◆						◆	◆			◆	◆	◆	◆	◆		◆
DRAMA							◆				◆						◆			
EARLY CHILDHOOD EDUCATION	◆	◆		◆	◆			◆	◆	◆	◆						◆	◆		
ELEMENTARY EDUCATION	◆	◆	◆		◆		◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆
ENGLISH LANGUAGE ARTS	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆
FAMILY & CONSUMER STUDIES				◆		◆														
FOREIGN LANGUAGE	◆		◆	◆	◆		◆		◆	◆			◆	◆	◆	◆	◆		◆	◆
HEALTH							◆													
INSTRUCTIONAL TECHNOLOGY SPECIALIST																				
INSTRUCTIONAL TECHNOLOGY TEACHER							◆													
LIBRARY MEDIA, SCHOOL															◆	◆	◆			
LINGUISTICALLY DIVERSE	◆			◆	◆					◆	◆		◆	◆			◆	◆		◆

³ Jones International University (JIU) was authorized by the Colorado State Board of Education to offer teacher education preparation in August 2005. However, as of the time of this writing, CDE, CCHE and JUI staff were working together to determine the licensure and endorsement areas that will be offered by the institution.

APPROVED PROGRAMS

	ADAMS STATE COLLEGE	COLORADO CHRISTIAN UNIVERSITY	COLORADO COLLEGE	COLORADO STATE UNIVERSITY	FORT LEWIS COLLEGE	JOHNSON AND WALES UNIVERSITY	JONES INTERNATIONAL UNIVERSITY	MESA STATE COLLEGE	METRO STATE COLLEGE OF DENVER	REGIS COLLEGE	REGIS UNIVERSITY (SPS)	ROCKY MOUNTAIN COLLEGE OF ART AND DESIGN	UNIV. OF COLORADO AT BOULDER	UNIV. OF COLORADO AT COLORADO SPRINGS	UNIV. OF COLORADO AT DENVER/HSC	UNIVERSITY OF DENVER	UNIVERSITY OF NORTHERN COLORADO	UNIVERSITY OF PHOENIX	COLORADO STATE UNIVERSITY-PUEBLO	WESTERN STATE COLLEGE
LINGUISTICALLY DIVERSE EDUCATION SPECIALIST: BILINGUAL ED	◆				◆				◆	◆			◆		◆	◆				
MARKETING EDUCATION				◆														◆		
MATHEMATICS	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆
MUSIC	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆		◆			◆	◆		◆	◆
NURSE, SCHOOL				◆				◆	◆	◆					◆		◆			
OCCUPATIONAL THERAPIST, SCHOOL				◆									◆							
ORIENTATION AND MOBILITY SPECIALIST, SCHOOL																	◆			
PHYSICAL EDUCATION	◆				◆			◆	◆								◆		◆	◆
PHYSICAL THERAPIST, SCHOOL													◆							◆
PRINCIPAL	◆			◆										◆	◆	◆	◆	◆		
PSYCHOLOGIST, SCHOOL															◆	◆	◆			
READING SPECIALIST																	◆			
READING TEACHER	◆												◆	◆	◆		◆			
SCIENCE	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆
SOCIAL STUDIES	◆	◆	◆	◆	◆		◆	◆	◆	◆	◆		◆	◆	◆	◆	◆	◆	◆	◆
SOCIAL WORKER, SCHOOL				◆												◆				
SPEECH				◆			◆	◆	◆	◆							◆			
SPEECH/LANGUAGE PATHOLOGIST, SCHOOL													◆				◆			
TECHNOLOGY EDUCATION (TECH ED)				◆														◆		
TRADE AND INDUSTRY EDUCATION				◆																
SPECIAL EDUCATION DIRECTOR																◆	◆			
SPECIAL EDUCATION GENERALIST								◆												◆
SPECIAL EDUCATION SPECIALIST																				
SPECIAL EDUCATION SPECIALIST-VISUALLY IMPAIRED																	◆			
SPECIAL EDUCATION SPECIALIST-DEAF/HARD OF HEARING																	◆			

APPROVED PROGRAMS

ECE SPECIAL EDUCATION SPECIALIST		ADAMS STATE COLLEGE
ECE SPECIAL EDUCATION		COLORADO CHRISTIAN UNIVERSITY
GIFTED EDUCATION SPECIALIST		COLORADO COLLEGE
		COLORADO STATE UNIVERSITY
		FORT LEWIS COLLEGE
		JOHNSON AND WALES UNIVERSITY
		JONES INTERNATIONAL UNIVERSITY
		MESA STATE COLLEGE
		METRO STATE COLLEGE OF DENVER
	◆	REGIS COLLEGE
	◆	REGIS UNIVERSITY (SPS)
		ROCKY MOUNTAIN COLLEGE OF ART AND DESIGN
		UNIV. OF COLORADO AT BOULDER
		UNIV. OF COLORADO AT COLORADO SPRINGS
	◆	UNIV. OF COLORADO AT DENVER/HSC
	◆	UNIVERSITY OF DENVER
		UNIVERSITY OF NORTHERN COLORADO
		UNIVERSITY OF PHOENIX
		COLORADO STATE UNIVERSITY-PUEBLO
		WESTERN STATE COLLEGE