



Arizona State Board of Education  
Certification Advisory Committee

**NOTICE OF PUBLIC MEETING**

Pursuant to Arizona Revised Statutes (A.R.S.) 38-431.02, notice is hereby given to members of the State Board of Education Certification Advisory Committee, and to the general public, that the Committee will hold a meeting open to the public on **Wednesday, November 2, 2016, at 9:00 a.m. at Arizona Department of Education, Room 122, 1535 W. Jefferson, Phoenix, Arizona 85007.** A copy of the agenda is attached. The Committee reserves the right to change the order of items on the agenda, with the exception of public hearings. One or more Committee members may participate telephonically.

Pursuant to A.R.S. §38-431.02 (H), the Committee may discuss and take action concerning any matter listed on the agenda.

Pursuant to A.R.S. § 38-431.03(A)(3), the Committee may vote to convene in executive session, which will not be open to the public, for legal advice concerning any item on the agenda.

Persons with a disability may request a reasonable accommodation such as a sign language interpreter, by contacting the State Board Office at (602) 542-5057. Requests should be made as early as possible to allow time to arrange the accommodation.

DATED AND POSTED this 28<sup>th</sup> day of October, 2016.

By: \_\_\_\_\_

Dr. Karol Schmidt  
Executive Director  
(602) 542-5057

**AGENDA**

**CERTIFICATION ADVISORY COMMITTEE**  
Wednesday, November 2, 2016  
9:00 AM

Arizona Department of Education, Room 122  
1535 W. Jefferson  
Phoenix, AZ 85007

9:00 a.m. Call to Order and Roll Call

1. Executive Director's Report
  - a. Introduction of Rule Proposals
2. Presentation, discussion and possible action to recommend proposed amendments to rule R7-2-612 regarding Career and Technical Education Teaching Certificates
3. Presentation, discussion and possible action to recommend proposed amendments to the following rules:
  - a. R7-2-608 regarding Early Childhood Teaching Certificates
  - b. R7-2-609 regarding Elementary Teaching Certificates
  - c. R7-2-610 regarding Secondary Teaching Certificates
  - d. R7-2-611 regarding Special Education Teaching Certificates
4. Presentation, discussion and possible action to recommend proposed amendments to rule R7-2-604.01 regarding Professional Preparation Programs
5. **CALL TO THE PUBLIC:** This is the time for the public to comment. Members of the Committee may not discuss items that are not specifically identified on the agenda. Therefore, pursuant to A.R.S. 38-431.01(H), action taken as a result of public comment will be limited to directing staff to study the matter, responding to any criticism or scheduling the matter for further consideration and decision at a later date.
6. **FUTURE MEETING DATES AND ITEMS FOR FUTURE AGENDAS.** The executive director or a member of the Committee may discuss future meeting dates and direct staff to place matters on a future agenda.

Adjourn

**EXECUTIVE SUMMARY**

<b>Issue:</b>	Presentation, discussion and possible action to recommend the proposed amendments to rule R7-2-612 regarding the Career and Technical Education Teaching Certificates
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Action/Discussion Item

Information Item

**Background and Discussion**

A.R.S. § 15-203(A)(14) authorizes the State Board to supervise and control the certification of educators. The proposed amendment to R7-2-612 amends the current career and technical education (CTE) teaching certificates for clarity.

The proposed amendments delete redundancies found in the rule and replace the certificates for Agriculture, Business and Marketing, Family and Consumer Sciences, Health Careers, Industrial and Emerging Technologies and Education and Training with one provisional and one standard “CTE Field of Study” certificate. CTE Field of Study is defined as one of the above listed occupational areas.

SB1208 made a major change to the rules governing teacher certification. The law states standard certificates shall be renewed for at least eight years and may not require more than fifteen hours of continuing education credits each year to renew any certificate issued. Further, the law states a comparable reciprocal educator certificate shall be issued to applicants who passed their state’s subject knowledge and professional exams and who are in good standing with their state. Conforming changes to R7-2-619 regarding renewal requirements and R7-2-621 regarding reciprocity were adopted by the Board at its August 1, 2016 meeting. The proposed amendments amend the length of standard CTE teacher certifications from six years to eight years and delete Option D regarding reciprocity of provisional and standard CTE certificates to conform with changes in law.

Additional changes to the rule, upon recommendation by the Department of Education, include the following:

- a. Provisional certificates are not renewable but may be extended once upon completion of either one-half of the required semester hours of courses, a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers or qualification for a waiver of this assessment.
- b. Applicants for Provisional certificates under Options A, B or C may re-apply for the Provisional CTE certificate two months before its expiration date. This provision allows an exemption from the evaluation requirement if the certificate holder had not taught during the two years prior to renewal. The purpose of this

**Contact Information:**

Dr. Karol Schmidt

Executive Director, State Board of Education

**EXECUTIVE SUMMARY**

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revision is to condense, clarify, make technical changes and provide more consistency to the rule regarding CTE certificates.

**Recommendation to the Certification Advisory Committee**

It is recommended that the Certification Advisory Committee recommend the proposed amendment to R7-2-612 regarding the career and technical education teaching certificates to the State Board of Education for adoption.

## \Career and Technical Education Certificates

### **A.A.C. R7-2-612. Career and Technical Education Teaching Certificates**

A. Except as noted, all certificates are subject to the general certification provisions in R7-2-607, and the renewal requirements in R7-2-619.

~~B. A provisional career and technical education certificate shall be extended once for three years upon completion of one half the required semester hours of courses for the standard career and technical education certificate in the same career and technical education area.~~

~~C.~~ For purposes of this rule, the following definitions apply:

1. "Agriculture" means agriculture, agriculture operations, and related sciences; natural resources and conservation; environmental design; landscape architecture; agricultural biological engineering; forest engineering, biological and biomedical sciences; parks, recreation and leisure facilities management; geological and earth sciences/geosciences; veterinary/animal health technician/veterinary assistant; environmental health; and veterinary medicine as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165), U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Code 01, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson Street, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.

2. "Business and Marketing" means computer and information sciences and support services; accounting and computer information services; business/commerce, general; business administration, management and operations; accounting; business operations support and assistant services; business/corporate communications; business/managerial economics; entrepreneurial and small business operations; finance and financial management services; hospitality administration/management; human resources management and services; international business; management information systems and services; management sciences and quantitative methods; marketing; real estate; taxation; insurance; general sales, merchandising and related marketing operations; specialized sales, merchandising and marketing operations; and business, management, marketing and related support services, other as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165), U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Code 52, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education, located at 1535 W. Jefferson Street, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.

**3.** “Career and Technical Education Field of Study” or “CTE Field of Study” means a field of study in any of the areas identified in subsections B(1), B(2), B(4), B(5), B(6) and B(7) relating to Agriculture, Business and Marketing, Family and Consumer Sciences, Health Careers, Industrial and Emerging Technologies or Education and Training.

**3. 4.** “Education and Training” means all occupational areas of secondary education and teaching; junior high/intermediate/middle school education and teaching; elementary education and teaching; kindergarten/preschool education and teaching; early childhood education and teaching; adult education and teaching; and special education as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Code 13, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson Street, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.

**4. 5.** “Family and Consumer Sciences” means culinary arts; kindergarten/preschool education and teaching; early childhood education and teaching; family and consumer sciences/human sciences; nutrition sciences; interior design; hospitality administration/management; fashion merchandising; fashion modeling; apparel and accessories marketing operations; tourism and travel services marketing operations; tourism promotion operations; and hospitality and recreation marketing operations as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Code 19, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education, located at 1535 W. Jefferson Street, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.

**5. 6.** “Health Careers” means exercise physiology; kinesiology and exercise science; medical/clinical assistant; clinical/medical laboratory assistant; pharmacy technician/assistant; medical radiologic technology/science-radiation therapist; radiologic technology/science-radiographer; physician assistant; athletic training/trainer; clinical/medical laboratory technician; clinical laboratory science/medical technology/technologist; phlebotomy/phlebotomist; medicine; nursing/registered nurse; osteopathic medicine/osteopathy; pharmacy; physical therapy/therapist; and kinesiotherapy/kinesiotherapist as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Code 51, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education

located at 1535 W. Jefferson Street, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.

**6- 7.** “Industrial and Emerging Technologies” means audiovisual communications technologies/technicians; graphic communications; cosmetology and personal grooming services; electrical engineering technologies/technicians; electromechanical instrumentation and maintenance technologies/technicians; environmental control technologies/technicians; industrial production technologies/technicians; quality control and safety technologies/technicians; mechanical engineering related technologies/technicians; mining and petroleum technologies/technicians; construction engineering technologies; engineering-related technologies; computer engineering technologies/technicians; drafting/design engineering technologies/technicians; security and protective services; mason/masonry; carpenters; electrical and power transmission installers; building/construction finishing, management and inspection; electrical/electronics maintenance and repair technology; heating, air conditioning, ventilation and refrigeration maintenance technology/technician; heavy/industrial equipment maintenance technologies; precision systems maintenance and repair technologies; vehicle maintenance and repair technologies; precision metal working; construction/heavy equipment/earthmoving equipment operation; design and visual communications, general; commercial and advertising art; industrial design; commercial photography; and visual performing arts as described in Classification of Instructional Programs: 2000 Edition: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 10, 12, 15, 41, 43, 46, 47, 48, 49, and 50, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson Street, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.

**7- 8.** “Occupational Area” means employment in any of the areas identified in subsections ~~(C)(1) through (6)~~ **B(1), B(2), B(4), B(5), B(6) and B(7)** relating to Agriculture, Business and Marketing, Education and Training, Family and Consumer Sciences, Health Careers, or Industrial and Emerging Technologies.

**8- 9.** “Professional Knowledge” means the art of teaching including the knowledge and skills necessary for instructional planning, delivery and evaluation in a career and technical education setting.

**9- 10.** “Subject Knowledge” means the information, understanding and skills specific to the broad occupational area.

**10- 11.** “Verified Work Experience” means written documentation from a current or former supervisor for paid or unpaid work, a current school superintendent, or the Department of Education Career and Technical Education Programmatic State Supervisor indicating that an applicant for a career and technical education certificate performed work in a business or industry setting related to the program to be taught as identified in subsections ~~(C)(1) through (6)~~ **B(1), B(2), B(4), B(5), B(6) and B(7)**.

**D. C. Provisional Career and Technical Education (CTE) Certificate**  
– **Agriculture CTE Field of Study** – grades K through 12

1. The certificate is valid for three years and is not renewable but may be extended once upon completion of the following:

a. One half of the required semester hours of courses, or the equivalent with Department-CTE approved professional development, toward the requirements for the Standard CTE certificate.

b. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers or qualification for a waiver of this assessment.

2. The requirements are include all of the following:

a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety, and

b. At least one One of the following options:

i. Option A – Bachelor's degree in agriculture or related sciences the specified CTE field of study – requirements include all of the following:

(1) A bachelor's or more advanced degree in agriculture the specified CTE field of study from an accredited institution, ;

(2) Thirty semester hours of courses in agriculture the specified CTE field of study. ; and

(3) Two hundred forty clock hours of verified work experience in agriculture the specified CTE occupational area.

ii. Option B – Valid non-CTE Arizona Provisional or Standard teaching certificate or an Arizona CTE teaching certificate in another content area CTE field of study– requirements include all of the following:

(1) A valid Arizona provisional or standard teaching certificate for teachers in Birth through grade 12 issued pursuant to this Article, ;

(2) One year of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a PreK-12 school setting and issued during the term of the Arizona teaching certificate exhibiting satisfactory performance in the classroom, ;

(3) Three semester hours of courses in career and technical education methods or content in agriculture the specified CTE field of study. ; and

(4) Two hundred forty clock hours of verified work experience in agriculture the specified CTE occupational area.

iii. Option C – Business and industry professional – requirements include sSix thousand clock hours of verified work experience in an agriculture occupational area.

iv. Option D – Valid teaching certificate in career and technical education from another state:

A valid teaching certificate in career and technical agriculture education from another state.

v. Option E – Bachelor's degree in an agriculture the specified CTE field of study education teacher preparation program – requirements include both of the following:

(1) A bachelor's or more advanced degree that included completion of a teacher preparation program in the CTE field of study in an agriculture education teacher preparation program from an accredited institution, and

(2) Two hundred forty clock hours of verified work experience in an agriculture the

specified occupational area.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers, before the extension of the provisional career and technical education certificate – Agriculture. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application,

b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application, or

c. A current certificate from the National Board for Professional Teaching Standards.

3. Applicants who qualify under option A, option B, or option C may re-apply for the Provisional CTE certificate two months before its expiration date if they meet all of the following requirements:

a. The certificate holder meets all requirements for the Standard CTE certificate except for two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate exhibiting satisfactory performance in the classroom; and

b. The certificate holder submits verification that they did not teach for two years during the valid term of the Provisional CTE certificate.

#### **E. Standard Career and Technical Education (CTE) Certificate – Agriculture CTE Field of Study – grades K through 12.**

1. The certificate is valid for six eight years.

2. The requirements are include all of the following:

a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety, and

b. At least one One of the following options:

i. Option A – Bachelor's degree in agriculture the specified CTE field of study or related sciences – requirements include all of the following:

(1) Qualification under subsection (C)(2)(b)(i), Option A for the provisional career and technical education certificate – Agriculture in the specified CTE Field of Study;

(2) Eighteen semester hours of courses in professional knowledge, to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate – Agriculture in the specified CTE field of study. Eighteen semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour, and

(3) Two years of teacher evaluation(s) approved by a certified administrator, or the

administrator's designee, in a secondary CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate ~~– Agriculture in the specified CTE field of study~~ exhibiting satisfactory performance in the classroom.

ii. Option B – Valid non-CTE Arizona ~~Provisional or Standard~~ teaching certificate or an Arizona CTE teaching certificate in another ~~content area~~ ~~CTE field of study~~ – ~~requirements include all of the following:~~

(1) Qualification under ~~subsection (C)(2)(b)(ii)~~, Option B for the provisional career and technical education certificate ~~– Agriculture in the specified CTE field of study;~~

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate ~~– Agriculture in the specified CTE field of study~~ exhibiting satisfactory performance in the classroom;

(3) Twelve semester hours of courses in professional knowledge to include:

(a) Nine semester hours of ~~subject knowledge~~ courses in ~~agriculture subject knowledge in the CTE field of study;~~ and

(b) Three semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate ~~– Agriculture in the specified CTE field of study~~. Twelve semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and

(4) An additional 240 clock hours of verified work experience in ~~an agriculture the~~ occupational area. Hours may have been accumulated before obtaining the provisional certification.

iii. Option C – Business and industry professional:

(1) Qualification under ~~subsection D(2)(b)(iii)~~, Option C for the provisional career and technical education certificate ~~– Agriculture in the specified CTE field of study;~~

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate ~~– Agriculture in the specified CTE field of study~~ exhibiting satisfactory performance in the classroom; and

(3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or classroom management. Fifteen semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour.

~~iv. Option D – Valid teaching certificate in career and technical education from another state:~~

~~(1) Qualification under Option D for the provisional career and technical education certificate – Agriculture; and~~

~~(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the~~

administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Agriculture exhibiting satisfactory performance in the classroom.

~~v. Option E~~ iv. Option D – Bachelor's degree in an Agriculture the specified CTE field of study education teacher preparation program – requirements include all of the following:

(1) Qualification under subsection D(2)(b)(iv), Option E D for the provisional career and technical education certificate – Agriculture in the specified CTE field of study;

(2) Eighteen semester hours of courses in professional knowledge, to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate – Agriculture in the specified CTE field of study. Eighteen semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and

~~(3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Agriculture exhibiting satisfactory performance in the classroom.~~

~~c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:~~

~~i. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application,~~

~~ii. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application, or~~

~~iii. A current certificate from the National Board for Professional Teaching Standards.~~

~~c. A passing score on the professional knowledge portion of the Arizona teacher proficiency assessment for secondary teachers or qualification for a waiver of this assessment.~~

3. An individual may also qualify for a standard career and technical education certificate in the specified CTE field of study pursuant to R7-2-621.

~~F. Provisional Career and Technical Education "CTE" Certificate – Business and Marketing – grades K through 12~~

~~1. The certificate is valid for three years.~~

~~2. The requirements are:~~

~~a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety, and~~

~~b. One of the following options:~~

~~i. Option A – Bachelor's degree business or marketing:~~

~~(1) A bachelor's or more advanced degree in business or marketing from an accredited institution,~~

~~(2) Thirty semester hours of courses in business or marketing, and~~

~~(3) Two hundred forty clock hours of verified work experience in a business or marketing occupational area.~~

~~ii. Option B – Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:~~

- (1) A valid Arizona provisional or standard teaching certificate issued pursuant to this Article;
  - (2) One of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a Pre-K-12 school setting and issued during the term of the Arizona teaching certificate exhibiting satisfactory performance in the classroom;
  - (3) Three semester hours of courses in career and technical education methods or content in business or marketing; and
  - (4) Two hundred forty clock hours of verified work experience in a business or marketing occupational area.
- iii. Option C—Business and industry professional:
    - Six thousand clock hours of verified work experience in a business or marketing occupational area.
  - iv. Option D—Valid teaching certificate in career and technical education from another state:
    - A valid teaching certificate in business education, marketing education, career and technical business education or career and technical marketing education from another state.
  - v. Option E—Bachelor's degree in business or marketing education teacher preparation program:
    - (1) A bachelor's or more advanced degree in a business or marketing education teacher preparation program from an accredited institution, and
    - (2) Two hundred forty clock hours of verified work experience in a business or marketing occupational area.
3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the extension of the provisional career and technical education certificate—Business and Marketing. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:
- a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application;
  - b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
  - c. A current certificate from the National Board for Professional Teaching Standards.
- G. Standard Career and Technical Education (CTE) Certificate—Business and Marketing—grades K through 12**
1. The certificate is valid for six years.
  2. The requirements are:
    - a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety; and
    - b. One of the following options:
      - i. Option A—Bachelor's degree in business and marketing:
        - (1) Qualification under Option A for the provisional career and technical education certificate—Business and Marketing; and
        - (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate—Business and Marketing. Eighteen semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour; and
        - (3) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate—Business and Marketing exhibiting satisfactory performance in the classroom.
      - ii. Option B—Valid non-CTE Arizona teaching certificate or Arizona CTE teaching certificate in another area:
        - (1) Qualification under Option B for the provisional career and technical education certificate—Business and Marketing;
        - (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Business and Marketing exhibiting satisfactory performance in the classroom;
        - (3) Twelve semester hours of courses in professional knowledge to include:
          - (a) Nine semester hours of courses in business or marketing subject knowledge; and
          - (b) Three semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, classroom management, educational philosophy, instructional design/methodology, or assessment/evaluation. Hours may be obtained prior to issuance of the provisional career and technical education certificate—Business and Marketing. Twelve semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour; and
        - (4) An additional 240 clock hours of verified work experience in a business or marketing occupational area. Hours may have been accumulated before obtaining the provisional certification.
      - iii. Option C—Business and industry professional:
        - (1) Qualification under Option C for the provisional career and technical education certificate—Business and Marketing;
        - (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Business and Marketing exhibiting satisfactory performance in the classroom; and

(3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or classroom management. Fifteen semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour.

iv. Option D—Valid teaching certificate in career and technical education from another state:

(1) Qualification under Option D for the provisional career and technical education certificate—Business and Marketing; and

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Business and Marketing exhibiting satisfactory performance in the classroom.

v. Option E—Bachelor's degree in a business or marketing education teacher preparation program:

(1) Qualification under Option E for the provisional career and technical education certificate—Business and Marketing;

(2) Eighteen semester hours of courses in professional knowledge, to include any of the following areas:

principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate—Business and Marketing. Eighteen semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour; and

(3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Business and Marketing exhibiting satisfactory performance in the classroom.

e. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional

Knowledge assessment shall be waived for applicants who submit verification of one of the following:

i. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application;

ii. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application, or

iii. A current certificate from the National Board for Professional Teaching Standards.

#### **H. Provisional Career and Technical Education (CTE) Certificate – Family and Consumer Sciences – grades K through 12**

1. The certificate is valid for three years.

2. The requirements are:

a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety, and

b. One of the following options:

i. Option A—Bachelor's degree in family and consumer sciences:

(1) A bachelor's degree or more advanced degree in family and consumer sciences from an accredited institution;

(2) Thirty semester hours of courses in family and consumer sciences, and

(3) Two hundred forty clock hours of verified work experience in a family and consumer sciences occupational area.

ii. Option B—Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

(1) A valid Arizona provisional or standard teaching certificate issued pursuant to this Article;

(2) One year of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a PreK-12 school setting and issued during the term of the Arizona teaching certificate exhibiting satisfactory performance in the classroom;

(3) Three semester hours of courses in career and technical education methods or content in family and consumer sciences; and

(4) Two hundred forty clock hours of verified work experience in a family and consumer sciences occupational area.

iii. Option C—Business and industry professional:

Six thousand clock hours of verified work experience in a family and consumer sciences occupational area.

iv. Option D—Valid teaching certificate in career and technical education from another state:

A valid teaching certificate in career and technical family and consumer sciences education from another state.

v. Option E—Bachelor's degree in family and consumer sciences education teacher preparation program:

(1) A bachelor's or more advanced degree in a family and consumer sciences education teacher preparation program from an accredited institution, and

(2) Two hundred forty clock hours of verified work experience in a family and consumer sciences occupational area.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the extension of the provisional career and technical education certificate—Family and Consumer Sciences. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application;

b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or

c. A current certificate from the National Board for Professional Teaching Standards.

#### **I-Standard Career and Technical Education (CTE) Certificate – Family and Consumer Sciences – grades K through 12**

1. The certificate is valid for six years.

2. The requirements are:

a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety; and

b. One of the following options:

i. Option A – Bachelor's degree in family and consumer sciences:

(1) Qualification under Option A for the provisional career and technical education certificate – Family and Consumer Sciences;

(2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate – Family and Consumer Sciences. Eighteen semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and

(3) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate – Family and Consumer Sciences exhibiting satisfactory performance in the classroom.

ii. Option B – Valid non-CTE Arizona teaching certificate or Arizona CTE teaching certificate in another area:

(1) Qualification under Option B for the provisional career and technical education certificate – Family and Consumer Sciences;

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Family and Consumer Sciences exhibiting satisfactory performance in the classroom;

(3) Twelve semester hours of courses in professional knowledge to include:

(a) Nine semester hours of courses in family and consumer sciences subject knowledge; and

(b) Three semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate – Family and Consumer Sciences. Twelve semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and

(4) An additional 240 clock hours of verified work experience in a family and consumer sciences occupational area. Hours may have been accumulated before obtaining the provisional certification.

iii. Option C – Business and industry professional:

(1) Qualification under Option C for the provisional career and technical education certificate – Family and Consumer Sciences;

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Family and Consumer Sciences exhibiting satisfactory performance in the classroom; and

(3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or classroom management. Fifteen semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour.

iv. Option D – Valid teaching certificate in career and technical education from another state:

(1) Qualification under Option D for the provisional career and technical education certificate – Family and Consumer Sciences; and

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Family and Consumer Sciences exhibiting satisfactory performance in the classroom.

v. Option E – Bachelor's degree in family and consumer sciences education teacher preparation program:

(1) Qualification under Option E for the provisional career and technical education certificate – Family and Consumer Sciences;

(2) Eighteen semester hours of courses in professional knowledge to include any of the following areas:

principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate – Family and Consumer Sciences. Eighteen semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour; and

(3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Family and Consumer Sciences exhibiting satisfactory performance in the classroom.

e. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional

Knowledge assessment shall be waived for applicants who submit verification of one of the following:

i. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application;

ii. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or

iii. A current certificate from the National Board for Professional Teaching Standards.

#### **J. Provisional Career and Technical Education (CTE) Certificate – Health Careers – grades K through 12**

1. The certificate is valid for three years.

2. The requirements are:

a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety, and

b. One of the following options:

i. Option A – Bachelor's degree in health careers:

(1) A bachelor's or more advanced degree in a biological science, health science, physical science, or nursing from an accredited institution;

(2) Thirty semester hours of courses in health careers; and

(3) Two hundred forty clock hours of verified work experience in a health careers occupational area.

ii. Option B – Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

(1) A valid provisional or standard teaching certificate issued pursuant to this Article;

(2) One year of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a PreK-12 school setting and issued during the term of the Arizona teaching certificate exhibiting satisfactory performance in the classroom;

(3) Three semester hours of courses in career and technical education methods or content in health careers; and

(4) Two hundred forty clock hours of verified work experience a health careers occupational area.

iii. Option C – Business and industry professional:

Six thousand clock hours of verified work experience in a health career occupational area.

iv. Option D – Valid teaching certificate in career and technical education from another state:

A valid teaching certificate in career and technical health careers education from another state.

v. Option E – Bachelor's degree in health careers education teacher preparation program:

(1) A bachelor's or more advanced degree in a health careers education teacher preparation program from an accredited institution, and

(2) Two hundred forty clock hours of verified work experience in a health careers occupational area.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the extension of the provisional career and technical education certificate – Health Careers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application;

b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or

c. A current certificate from the National Board for Professional Teaching Standards.

#### **K. Standard Career and Technical Education (CTE) Certificate – Health Careers – grades K through 12**

1. The certificate is valid for six years.

2. The requirements are:

a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety, and

b. One of the following options:

i. Option A – Bachelor's degree in health careers:

(1) Qualification under Option A for the provisional career and technical education certificate – Health Careers;

(2) Eighteen semester hours of courses in professional knowledge to include any of the following areas:

principles/philosophy of career and technical education, operation of a career and technical student organization, methods of

teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate – Health Careers. Eighteen semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and

(3) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Health Careers exhibiting satisfactory performance in the classroom.

ii. Option B – Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

(1) Qualification under Option B for the provisional career and technical education certificate – Health Careers;

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Health Careers exhibiting satisfactory performance in the classroom;

(3) Twelve semester hours of courses in professional knowledge to include:

(a) Nine semester hours of courses in health careers subject knowledge; and

(b) Three semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate – Health Careers. Twelve semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and

(4) An additional 240 hours of verified work experience in a health careers occupational area.

iii. Option C – Business and industry professional:

(1) Qualification under Option C for the provisional career and technical education certificate – Health Careers;

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Health Careers exhibiting satisfactory performance in the classroom; and

(3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or classroom management. Fifteen semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour.

iv. Option D – Valid teaching certificate in career and technical education from another state:

(1) Qualification under Option D for the provisional career and technical education certificate – Health Careers; and

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Health Careers exhibiting satisfactory performance in the classroom.

v. Option E – Bachelor's degree in health careers education teacher preparation program:

(1) Qualification under Option E for the provisional career and technical education certificate – Health Careers;

(2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate – Health Careers. Eighteen semester hours may be obtained through Department-CTE approved professional development. Fifteen clock hours equals one semester hour; and

(3) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate – Health Careers exhibiting satisfactory performance in the classroom.

e. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional

Knowledge assessment shall be waived for applicants who submit verification of one of the following:

i. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application;

ii. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application, or

iii. A current certificate from the National Board for Professional Teaching Standards.

#### **L. Provisional Career and Technical Education (CTE) Certificate – Industrial and Emerging Technologies – grades K through 12**

1. The certificate is valid for three years.

2. The requirements are:

a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety, and

b. One of the following options:

- i. Option A—Bachelor's degree in industrial or emerging technologies:
    - (1) A bachelor's or more advanced degree in Industrial Arts or Industrial Technology Education or emerging technology areas from an accredited institution;
    - (2) Thirty semester hours of courses in industrial or emerging technologies; and
    - (3) Two hundred forty clock hours of verified work experience in an industrial or emerging technology occupational area.
  - ii. Option B—Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:
    - (1) A valid Arizona provisional or standard teaching certificate issued pursuant to this Article;
    - (2) One year of the most recent teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a PreK-12 school setting and issued during the term of the Arizona teaching certificate exhibiting satisfactory performance in the classroom;
    - (3) Three semester hours of courses in career and technical education methods or content in an industrial or emerging technology occupational area; and
    - (4) Two hundred forty clock hours of verified work experience in an industrial or emerging technology occupational area.
  - iii. Option C—Business and industry professional:
    - Six thousand clock hours of verified work experience in an industrial or emerging technology occupational area.
  - iv. Option D—Valid teaching certificate in career and technical education from another state:
    - A valid teaching certificate in career and technical industrial arts education, career and technical industrial technology education or emerging technologies from another state.
  - v. Option E—Bachelor's degree in industrial and emerging technologies education teacher preparation program:
    - (1) A bachelor's or more advanced degree in an industrial or emerging technologies education teacher preparation program from an accredited institution; and
    - (2) Two hundred forty clock hours of verified work experience in an industrial or emerging technologies occupational area.
3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the extension of the provisional career and technical education certificate—Industrial and Emerging Technologies. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:
- a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application;
  - b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or
  - c. A current certificate from the National Board for Professional Teaching Standards.
- M.—Standard Career and Technical Education (CTE) Certificate—Industrial and Emerging Technologies—grades K through 12**
- 1. The certificate is valid for six years.
  - 2. The requirements are:
    - a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety; and
    - b. One of the following options:
      - i. Option A—Bachelor's degree in industrial or emerging technologies:
        - (1) Qualification under Option A for the provisional career and technical education certificate—Industrial and Emerging Technologies Careers;
        - (2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate—Industrial and Emerging Technologies. Fifteen semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour; and
        - (3) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate—Industrial and Emerging Technology exhibiting satisfactory performance in the classroom.
      - ii. Option B—Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:
        - (1) Qualification under Option B for the provisional career and technical education certificate—Industrial and Emerging Technologies;
        - (2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Industrial and Emerging Technologies exhibiting satisfactory performance in the classroom;
        - (3) Twelve semester hours of courses in professional knowledge to include:
          - (a) Nine semester hours of courses in Industrial and Emerging Technologies subject knowledge; and
          - (b) Three semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the

provisional career and technical education certificate—Industrial and Emerging Technologies. Twelve semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour; and

(4) An additional 240 clock hours of verified work experience in an industrial or emerging technologies occupational area. Hours may have been accumulated before obtaining the provisional certification.

iii. Option C—Business and industry professional:

(1) Qualification under Option C for the provisional career and technical education certificate—Industrial and Emerging Technologies;

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Industrial and Emerging Technologies exhibiting satisfactory performance in the classroom; and

(3) Fifteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or classroom management. Fifteen semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour.

iv. Option D—Valid teaching certificate in career and technical education from another state:

(1) Qualification under Option D for the provisional career and technical education certificate—Industrial and Emerging Technologies; and

(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Industrial and Emerging Technologies exhibiting satisfactory performance in the classroom.

v. Option E—Bachelor's degree in industrial or emerging technologies education teacher preparation program:

(1) Qualification under Option E for the provisional career and technical education certificate—Industrial and Emerging Technologies;

(2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate—Industrial and Emerging Technologies. Eighteen semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour; and

(3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Industrial and Emerging Technologies exhibiting satisfactory performance in the classroom.

e. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:

i. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application;

ii. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or

iii. A current certificate from the National Board for Professional Teaching Standards.

#### **N. Provisional Career and Technical Education (CTE) Certificate – Education and Training – grades K through 12**

1. The certificate is valid for three years.

2. The requirements are:

a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety, and

b. One of the following options:

i. Option A—Bachelor's degree:

(1) A bachelor's or more advanced degree in education or training field from an accredited institution;

(2) Thirty semester hours of courses in education or training; and

(3) Two hundred forty clock hours of verified work experience in an education or training occupational area.

ii. Option B—Valid non-CTE Arizona teaching certificate or an Arizona CTE teaching certificate in another content area:

(1) A valid Arizona teaching certificate issued pursuant to this Article;

(2) One year of the most recent teacher evaluations conducted by a certificated administrator, or the administrator's designee, in a PreK-12 school setting and issued during the term of the Arizona teaching certificate exhibiting satisfactory performance in the classroom;

(3) Three semester hours of courses in career and technical education methods or content in education and training; and

(4) Two hundred forty clock hours of verified work experience in an education or training occupational area.

iii. Option C—Business and industry professional:

-Six thousand clock hours of verified work experience in an education or training occupational area.

iv. Option D—Valid teaching certificate in career and technical education from another state:

~~A valid teaching certificate in career and technical education or an education or training area from another state.~~

v. Option E—Bachelor's degree in education or training teacher preparation program:

~~(1) A bachelor's or more advanced degree in an education or training teacher preparation program from an accredited institution, and~~

~~(2) Two hundred forty clock hours of verified work experience in an education or training occupational area.~~

~~3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the extension of the provisional career and technical education certificate—Education and Training. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:~~

~~a. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application;~~

~~b. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application; or~~

~~c. A current certificate from the National Board for Professional Teaching Standards.~~

#### **O. Standard Career and Technical Education (CTE) Certificate—Education and Training—grades K through 12**

~~1. The certificate is valid for six years.~~

~~2. The requirements are:~~

~~a. A valid fingerprint clearance card issued by the Arizona Department of Public Safety; and~~

~~b. One of the following options:~~

~~i. Option A—Bachelor's degree in education and training:~~

~~(1) Qualification under Option A for the provisional career and technical education certificate—Education and Training;~~

~~(2) Eighteen semester hours of courses in professional knowledge to include any of the following areas:~~

~~principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate—Education and Training. Eighteen semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour; and~~

~~(3) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a CTE school setting and issued during the term of the Arizona provisional CTE teaching certificate—Education and Training exhibiting satisfactory performance in the classroom;~~

~~ii. Option B—Valid non-CTE Arizona teaching certificate or Arizona teaching certificate in another content area:~~

~~(1) Qualification under Option B for the provisional career and technical education certificate—Education and Training;~~

~~(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Education and Training exhibiting satisfactory performance in the classroom;~~

~~(3) Twelve semester hours of courses in professional knowledge to include:~~

~~(a) Nine semester hours of courses in education and training subject knowledge; and~~

~~(b) Three semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation, or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate—Education and Training. Twelve semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour; and~~

~~(4) An additional 240 clock hours of verified work experience in an education and training occupational area. Hours may have been accumulated before obtaining the provisional certification.~~

~~iii. Option C—Business and industry professional:~~

~~(1) Qualification under Option C for the provisional career and technical education certificate—Education and Training;~~

~~(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate—Education and Training exhibiting satisfactory performance in the classroom; and~~

~~(3) Fifteen semester hours of courses in professional knowledge to include any of the following areas:~~

~~principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional design/methodology, assessment/evaluation, instructional technology, educational philosophy, or career and technical education classroom management. Fifteen semester hours may be obtained through Department CTE approved professional development. Fifteen clock hours equals one semester hour.~~

~~iv. Option D—Valid teaching certificate in career and technical education from another state:~~

~~(1) Qualification under Option D for the provisional career and technical education certificate—Education and Training; and~~

~~(2) Two years of teacher evaluation(s) approved by a certificated administrator, or the administrator's designee, in a~~

~~secondary CTE school setting and issued during the term of the provisional career and technical education certificate— Education and Training exhibiting satisfactory performance in the classroom.~~

~~v. Option E— Bachelor's degree in education and training teacher preparation program:~~

~~(1) Qualification under Option E for the provisional career and technical education certificate— Education and Training;~~

~~(2) Eighteen semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of career and technical education, operation of a career and technical student organization, methods of teaching career and technical education, curriculum design/development, instructional technology, educational philosophy, instructional design/methodology, assessment/evaluation or classroom management. Hours may be obtained prior to issuance of the provisional career and technical education certificate— Education and Training. Eighteen semester hours may be obtained through Department CTE-approved professional development. Fifteen clock hours equals one semester hour; and~~

~~(3) Two years of teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary CTE school setting and issued during the term of the provisional career and technical education certificate— Education and Training exhibiting satisfactory performance in the classroom.~~

~~e. A passing score on the Professional Knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers. The Professional Knowledge assessment shall be waived for applicants who submit verification of one of the following:~~

~~i. A passing score on a comparable Professional Knowledge examination from another state or agency taken within the past seven years. Submit the original score report at time of application,~~

~~ii. A passing score on a comparable Professional Knowledge examination from another state or agency taken more than seven years ago and five years of full-time teaching experience within the past seven years. Submit the original score report and a letter on official letterhead from the District Superintendent or Personnel Director to verify teaching experience at time of application, or~~

~~iii. A current certificate from the National Board for Professional Teaching Standards.~~

**EXECUTIVE SUMMARY**

<b>Issue:</b> Presentation, discussion and possible action to recommend proposed amendments to teaching certificate rules
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Action/Discussion Item

Information Item

**Background and Discussion**

A.R.S. §15-203(A)(14) authorizes the State Board to supervise and control the certification of educators.

SB1208 made a major change to the rules governing teacher certification. The law states standard certificates shall be renewed for at least eight years and may not require more than fifteen hours of continuing education credits each year in order to renew any certificate issued. Conforming changes to R7-2-619 regarding renewal requirements and R7-2-621 regarding reciprocity were adopted by the Board at its August 1, 2016 meeting. The proposed amendments to the teaching certificates extend standard teacher certifications from six years to eight years and delete references to reciprocity to conform with changes in law.

The revised amendments to the teaching certificates propose the following additional changes:

- a. For early childhood education, early childhood education special education, and elementary education teaching certificates, applicants are required to complete 45 classroom hours or three semester hours, or the equivalent, of training in research-based systematic phonics to conform with statutory requirements pursuant to A.R.S. § 15-203(A)(14).
- b. For early childhood education, early childhood education special education, and elementary education teaching certificates, applicants are required to complete 45 classroom hours or three semester hours, or the equivalent, of training in literacy skills, including individuals with dyslexia.
- c. Upon recommendation by the Certification Enforcement Advisory Committee Ad Hoc at its October 25, 2016 meeting, a requirement was added that for all teaching certificates, applicants are required to complete coursework regarding an educator's professional duties.
- d. Provisional certificates were eliminated for all teaching certificates as they serve no regulatory purpose.

**Contact Information:**

Dr. Karol Schmidt

Executive Director, State Board of Education

**EXECUTIVE SUMMARY**

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- e. Based on feedback from the field, proposed amendments make early childhood certificates optional for kindergarten through grade three instead of grades one through three.
  
- f. A “grandfather” provision was included to January 1, 2019 that allows applicants to provide evidence of the required education courses which teach the knowledge and skills described in R7-2-602, and the appropriate capstone experience.
  
- g. Obsolete language was deleted.

**Recommendation to the Certification Advisory Committee**

It is recommended that the Certification Advisory Committee recommend the proposed amendments to early childhood certificates (R7-2-608), elementary teaching certificates (R7-2-609), secondary teaching certificates (R7-2-610) and special education certificates (R7-2-611) to the State Board of Education for adoption.

### **A.A.C. R7-2-608. Early Childhood Teaching Certificates**

A. ~~By July 1, 2012, either a provisional or a~~ **A** standard early childhood education certificate shall be required for individuals teaching in public school early childhood education programs, except as provided in R7-2-611 or in R7-2-615~~(L)(N)~~. For individuals teaching in grades ~~one kindergarten~~ through three, this certificate is optional. An Early Childhood Special Education certificate as described in R7-2-611 is not required for individuals who hold the Early Childhood Teaching Certificate as described in this Section in combination with an Arizona cross-categorical **mild-moderate disabilities**, specialized special education, or severe and profound teaching certificate as described in R7-2-611.

B. For the purposes of this rule, public school early childhood education programs **are defined as means** education programs provided by local education agencies, including their sub-grantees and contracted providers, for children birth through age 8 for the purpose of providing academically and developmentally appropriate learning opportunities that are standards-based with defined curriculum and comprehensive in content to include all appropriate developmental and academic areas as defined by the Arizona Early Childhood Education Standards or the Arizona K-12 Academic Standards approved by the Board. ~~The Arizona Early Childhood Education Standards: Arizona Department of Education, 1535 West Jefferson Street, Phoenix, AZ 85007, were adopted by the State Board of Education in June 2003 and the Arizona K-12 Academic Standards: Arizona Department of Education, 1535 West Jefferson Street, Phoenix, AZ 85007, were adopted by the State Board of Education as follows: Arts, April 1997; Comprehensive Health/PE, April 1997; Foreign and Native Language, April 1997; Mathematics, March 2003; Reading, March 2003; Science, May 2004; Social Studies, March 2000; Technology, September 2000; Workplace Skills, March 1997; and Writing, June 2004, are incorporated by reference and are on file with the Arizona Department of Education. This incorporation by reference contains no further editions or amendments. Copies of the incorporated material are available for review at Arizona Department of Education, 1535 West Jefferson Street, Phoenix, AZ 85007 or on the Arizona Department of Education web site at [www.ade.az.gov/standards](http://www.ade.az.gov/standards).~~ Public school early childhood education programs include, but are not limited to, half-day and full-day kindergarten programs, Early 2 Childhood Block Grant programs pursuant to A.R.S. § 15-1251, Family Literacy Programs for preschool children pursuant to A.R.S. § 15-191.01, and public school-administered early childhood education programs funded in whole or part with federal funds, such as the Head Start or Even Start programs, provided nothing in these rules conflicts with the terms of the federal grant. Extended day child care programs provided by local educational agencies are not considered early childhood education programs for purposes of this rule unless the program meets the definition of a public school early childhood education program set forth above.

C. Except as noted, all certificates are subject to the general certification provisions in R7-2-607 and the renewal requirements in R7-2-619.

**D. Provisional Standard Early Childhood Education Certificate – birth through age 8 or through grade three.**

1. This certificate is valid for ~~three eight~~ years ~~and is not renewable but may be extended once for two years, upon written request of the holder to the Department, if the requirements in subsection (E)(3) have not been met.~~

2. The requirements include all of the following are:
  - a. A bachelor's degree;
  - b. One of the following:
    - i. Completion of a teacher preparation program in early childhood education from an accredited institution or a teacher preparation program approved by the Board, or described in R7-2-604, which teaches the knowledge and skills described in R7-2-602, including:
      - ii. Early childhood education coursework and practicum experience which teaches the knowledge and skills described in R7-2-602 and includes both of the following:
        - (1) Thirty-seven semester hours of early childhood education courses to include all of the following areas of study:
          - (a) Foundations of early childhood education;
          - (b) i. Child guidance and classroom management including characteristics and quality practices for typical and atypical behaviors of young children;
          - (c) Characteristics and quality practices for typical and atypical behaviors of young children;
          - (d) ii. Child growth and development, including health, safety and nutrition;
          - (e) iii. Child, family, cultural and community relationships;
          - (f) iv. Developmentally appropriate instructional methodologies for teaching language, math, science, social studies and the arts;
          - (g) v. Early language and literacy development including forty-five classroom hours or three semester hours, or the equivalent, of training in research-based systematic phonics and forty-five classroom hours or three semester hours, or the equivalent, of training in the developmental sequence of literacy skills and the use of research-based instructional strategies for delivering differentiated reading instruction, assessment, intervention and remediation to support readers of varying ages and ability levels, including individuals with dyslexia;
          - (h) vi. Assessing, monitoring and reporting progress of young children; and
          - vii. Professional duties as set forth in R7-2-1308, A.R.S. §13-3620, A.R.S. §15-514, A.R.S. §15-515 and A.R.S. §15-545;
        - (2) A minimum of eight semester hours of practicum, including:
          - (a) viii. A minimum of four semester hours, or the equivalent, in a supervised field experience, practicum, internship or student teaching setting serving children birth through preschool. One year of full-time verified teaching experience with children in birth through preschool may substitute for this student teaching experience. This verification may come from a school-based education program or center-based program licensed by the Department of Health Services or regulated by tribal or military authorities; and
          - (b) ix. A minimum of four semester hours, or the equivalent, in a supervised student teaching setting capstone experience serving children in kindergarten through grade three. One year of full-time verified teaching experience with children in kindergarten through grade three in an accredited school may substitute for this student teaching experience; or
          - iii. A valid early childhood education certificate from another state.
  - c. A valid Fingerprint Clearance Card issued by the Arizona Department of Public Safety; and

d. A passing score on the professional knowledge portion of the Arizona Educator Proficiency Assessment ~~once that portion of the AEPA is adopted by the Board;~~ and

e. A passing score on the early childhood subject knowledge portion of the Arizona Educator Proficiency Assessment ~~once that portion of the AEPA is adopted by the Board.~~

~~3. Applicants may meet the requirements in subsection (2)(b) with the submission of an application for the standard early childhood education certificate on or before January 1, 2019 that includes evidence of forty-five semester hours of education courses, which teach the knowledge and skills described in subsection (2)(b) and R7-2-602, including at least four semester hours, or the equivalent, of a supervised field experience, practicum, internship or student teaching setting serving children birth through preschool or one year of full-time teaching experience with children from birth through preschool and a minimum of four semester hours, or the equivalent, of a capstone experience with students in kindergarten through grade three. One year of verified teaching experience with students in kindergarten through grade three may be substituted for the capstone experience.~~

~~4. An individual may also qualify for a standard early childhood education certificate pursuant to R7-2-621.~~

~~E. Standard Early Childhood Education Certificate—birth through age 8 or through grade three.~~

~~1. By July 1, 2012, either a provisional or a standard early childhood education certificate shall be required for individuals teaching in public school early childhood education programs, except as provided in R7-2-611 or in R7-2-615(L). For individuals teaching in grades one through three, this certificate is optional.~~

~~2. This certificate is valid for six years.~~

~~3. The requirements are:~~

~~a. Qualification for the Provisional Early Childhood Education Certificate; and~~

~~b. Two years of verified teaching experience, during the valid period of the Provisional Early Childhood Education Certificate, with children birth through age 8 or grade three in a school-based education program or center-based program licensed by the Department of Health Services or regulated by Tribal or military authorities; and~~

~~c. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.~~

~~4. An individual may also qualify for a Standard Early Childhood Education Certificate if the individual:~~

~~a. Holds current National Board Certification in Early Childhood, and~~

~~b. Holds a valid fingerprint Clearance Card issued by the Arizona Department of Public Safety.~~

### **A.A.C. R7-2-609. Elementary Teaching Certificates**

A. Except as noted, all certificates are subject to the general certification provisions in R7-2-607 and the renewal requirements in R7-2-619.

#### **B. Provisional Standard Elementary Certificate – grades K through eight**

1. The certificate is valid for three eight years and is not renewable but may be extended as set forth in R7-2-606(H) or (I).

2. The requirements include all of the following are:

a. A bachelor's degree;

b. One of the following:

i. Completion of a teacher preparation program in elementary education from an accredited institution or a Board-approved teacher preparation program, described in R7-2-604 which teaches the knowledge and skills described in R7-2-602, including:

i. Completion of 45 classroom hours or three semester hours, or the equivalent, of training in research-based systematic phonics;

ii. Completion of 45 classroom hours or three semester hours, or the equivalent, of training in the developmental sequence of literacy skills and the use of research-based instructional strategies for delivering differentiated reading instruction, assessment, intervention and remediation to support readers of varying ages and ability levels, including students with dyslexia; and

iii. Completion of coursework regarding an educator's professional duties as set forth in R7-2-1308, A.R.S. § 13-3620, A.R.S. §15-514, A.R.S. §15-515 and A.R.S. §15-545; or

ii. Forty-five semester hours of education courses which teach the knowledge and skills described in R7-2-602, including at least eight semester hours of practicum in grades K through eight. Two years of verified teaching experience in grades Prekindergarten through eight may be substituted for the eight semester hours of practicum; or

iii. A valid elementary certificate from another state.

c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment;

d. A passing score on the elementary education subject knowledge portion of the Arizona Teacher Proficiency Assessment. A master's degree in elementary education shall not fulfill this requirement; and

e. A valid fingerprint card issued by the Arizona Department of Public Safety.

3. Applicants may meet the requirements in subsection (B)(2)(b) with the submission of an application for the Standard Elementary certificate on or before January 1, 2019 that includes evidence of forty-five semester hours of education courses which teach the knowledge and skills described in R7-2-602, including at least eight semester hours, or the equivalent, of a capstone experience in grades kindergarten through eight. Two years of verified teaching experience in grades Prekindergarten through eight may be substituted for the capstone experience.

4. An individual may also qualify for a standard elementary certificate pursuant to R7-2-621.

#### **C. Standard Elementary Certificate – grades K through eight**

1. The certificate is valid for six years.

2. The requirements are:

- a. A provisional elementary certificate;
- b. A passing score on the performance portion of the Arizona Teacher Proficiency Assessment. If a performance portion of the Proficiency Assessment has not been adopted by the Board, two years of verified full-time teaching experience may be used to fulfill this requirement;
- c. A valid fingerprint clearance card issued by the Arizona Department of Public Safety; and
- d. Forty-five hours or three semester hours of instruction in research-based systematic phonics. An accredited institution or other provider may provide this instruction.

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### **A.A.C. R7-2-610. Secondary Teaching Certificates**

A. Except as noted, all certificates are subject to the general certification provisions in R7-2-607 and the renewal requirements in R7-2-619.

#### **B. Provisional Standard Secondary Certificate - grades six through 12 twelve**

1. The certificate is valid for three eight years and is not renewable but may be extended as set forth in R7-2-606(H) or (I).

2. The requirements include all of the following are:

a. A bachelor's degree;

b. One of the following:

i. Completion of a teacher preparation program in secondary education from an accredited institution or a Board-approved teacher preparation program, described in R7-2-604, which teaches the knowledge and skills described in R7-2-602 including; or

ii. Thirty semester hours of education courses which teach the knowledge and skills described in R7-2-602, including at least eight semester hours of practicum in grades six through 12. Two years of verified teaching experience in grades six through postsecondary may substitute for the eight semester hours of practicum; or

iii. A valid secondary certificate from another state.

completion of coursework regarding an educator's professional duties as set forth in R7-2-1308, A.R.S. § 13-3620, A.R.S. §15-514, A.R.S. §15-515, and A.R.S. §15-545;

c. A passing score on one or more subject knowledge portions of the Arizona Teacher Proficiency Assessment;

d. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment; and

e. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

3. Applicants may meet the requirements in subsection (B)(2)(b) with the submission of an application for the Standard Secondary certificate on or before January 1, 2019 that includes evidence of thirty semester hours of education courses which teach the knowledge and skills described in R7-2-602, including at least eight semester hours, or the equivalent, of a capstone experience in grades six through 12. Two years of verified teaching experience in grades six through postsecondary may substitute for the capstone experience.

4. An individual may also qualify for a standard secondary certificate pursuant to R7-2-621.

#### **C. Standard Secondary Certificate – grades six through 12**

1. The certificate is valid for six years.

2. The requirements are:

a. A provisional secondary certificate;

b. A passing score on the performance portion of the Arizona Teacher Proficiency Assessment. If a performance portion of the Proficiency Assessment has not been adopted by the Board, two years of verified full-time teaching experience may be used to fulfill this requirement; and

c. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

**D. C. Specialized Secondary Certificate – Science, Technology, Engineering or Mathematics – grades seven six through 12 twelve**

1. The certificate is valid for **six eight** years.
2. The requirements **include all of the following** are:
  - a. A bachelor's degree;
  - ~~b. Completion of training in structured English immersion as prescribed by the Arizona State Board of Education;~~
  - ~~c. b.~~ A valid fingerprint clearance card issued by the Arizona Department of Public Safety; and
  - ~~d. c.~~ One of the following options:
    - i. Option A – Postsecondary teaching experience – science, technology, engineering or mathematics
      - (1) **Have taught Experience teaching** science, technology, engineering or mathematics courses for the last two consecutive years, and for a total of at least three years, at one or more regionally or nationally accredited public or private postsecondary institutions, to be demonstrated by providing written proof of employment from each applicable qualifying postsecondary institution, including specific durations of employment and the nature of the teaching assignment; and
      - (2) A baccalaureate degree, a master's degree or a doctoral degree in an academic subject that is specific to science, technology, engineering or mathematics or a passing score **on** the professional knowledge portion of the Arizona Teacher Proficiency Assessment.
    - ii. Option B – Work experience – science, technology, engineering or mathematics:
      - (1) A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment;
      - (2) **Have Ten** or more years of work experience in science, technology, engineering or mathematics, to be demonstrated by providing written proof of employment from each applicable employer, including specific durations of employment and the nature of the assignment; and
      - (3) **Demonstrate a Adequate** subject matter knowledge **to be demonstrated** through either:
        - a) A baccalaureate degree, a master's degree or a doctoral degree in an academic subject that is specific to science, technology, engineering or mathematics;
        - b) Twenty-four hours of relevant coursework in an academic subject that is specific to science, technology, engineering or mathematics; or
        - c) A passing score **on** the professional knowledge portion of the Arizona Teacher Proficiency Assessment.

### **A.A.C. R7-2-611. Special Education Teaching Certificates**

A. Except as noted, all certificates are subject to the general certification provisions in R7-2-607 and the renewal requirements in R7-2-619. An Early Childhood Special Education certificate as described in this Section is not required for individuals who hold the Early Childhood endorsement as described in R7-2-615 in combination with an Arizona cross-categorical, specialized special education, or severe and profound teaching certificate as described in this Section. An Early Childhood Special Education certificate as described in this Section is not required for individuals who hold the Early Childhood Teaching Certificate as described in R7-2-608 in combination with an Arizona cross-categorical, specialized special education, or severe and profound teaching certificate as described in this Section.

B. Terms used in this Section are defined in A.R.S. § 15-761.

#### **C. Provisional Cross-Categorical Special Education Certificate – grades K through 12 for applications received through December 31, 2015, and Provisional Standard Mild-Moderate Disabilities Special Education Certificate grades K through 12 for applications received on and after January 1, 2016.**

1. The certificate is valid for ~~three~~ eight years ~~and is not renewable but may be extended as set forth in R7-2-606(H) or (I).~~

2. The holder is qualified to teach students with mild to moderate autism, intellectual disabilities, traumatic brain injury, emotional disability, specific learning disability, orthopedic impairments and/or other health impairments.

3. The requirements include all of the following are:

a. A bachelor's degree;

b. One of the following:

i. Completion of a teacher preparation program in special education from an accredited institution which included courses in the instruction and behavior management of students with mild-moderate disabilities; or a Board approved teacher preparation program, described in R7-2-604, which includes coursework in:

ii. A valid mild-moderate special education certificate from another state; or

iii. Semester hours of education courses as follows:

(1) For applications received through December 31, 2015: Forty-five semester hours of education courses which teach the standards described in R7-2-602, including 21 semester hours of special education courses and eight semester hours of practicum with students representing at least three of the five disability areas. Special education courses shall include survey of exceptional students; teaching methodologies and strategies for students with disabilities; foundations course in mild to moderate mental retardation intellectual disabilities, learning disability, emotional disabilities, and physical/health impairment; and diagnosis and assessment of mild disabilities. Two years of verified teaching experience in special education in grades K through 12 may substitute for the eight semester hours of practicum; or

(2) For applications received on and after January 1, 2016: Forty-five semester hours of education courses which teach the standards described in R7-2-602, including 37 semester hours of special education courses with shall include:

(a) i. Foundations of special education;

(b) ii. Legal aspects;

(c) iii. Effective collaboration and communication practices;

- (d) iv. Research-based instruction in math;
  - (e) v. Research-based instruction in English language arts;
  - (f) vi. Classroom management and behavior analysis;
  - (g) vii. Assessment and eligibility;
  - (h) viii. Language development and disorders;
  - ix. Developmental sequence of literacy skills and the use of research-based instructional strategies for delivering differentiated reading instruction, assessment, intervention and remediation to support readers of varying ages and ability levels, including individuals with dyslexia;
  - x. Professional duties as set forth in R7-2-1308, A.R.S. §13-3620, A.R.S. §15-514, A.R.S. §15-515 and A.R.S. §15-545; and
  - (i) xi. Electives; and a A minimum of eight semester hours, or the equivalent, of a practicum capstone experience with students with mild-moderate disabilities. Two years of verified teaching experience in mild-moderate special education in grades K through 12 may substitute for the eight semester hours of practicum.
- c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment;
  - d. A passing score on the special education portion of the Arizona Teacher Proficiency Assessment; and
  - e. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.
4. Applicants may meet the requirements in subsection (3)(b) with the submission of an application for the standard mild-moderate disabilities special education certificate on or before January 1, 2019 that includes evidence of forty-five semester hours of education courses, which teach the knowledge and skills described in subsection (3)(b) and R7-2-602, including at least eight semester hours, or the equivalent, of a capstone experience in grades K through 12. Two years of verified teaching experience in teaching students with mild-moderate disabilities in grades K through 12 may be substituted for the capstone experience.
5. An individual may also qualify for a standard mild-moderate disabilities special education certificate pursuant to R7-2-621.
- D. Standard Cross-Categorical Special Education Certificate – grades K through 12** for applications received through December 31, 2015, and **Standard Mild-Moderate Disabilities Special Education Certificate grades K through 12** for applications received on and after January 1, 2016.
- 1. The certificate is valid for six years.
  - 2. The holder is qualified to teach students with mild to moderate autism, intellectual disabilities, traumatic brain injury, emotional disability, specific learning disability, orthopedic impairments and/or other health impairments.
  - 3. The requirements are:
    - a. A provisional cross-categorical Special Education certificate or mild-moderate disabilities special education certificate;
    - b. A passing score on the performance portion of the Arizona Teacher Proficiency Assessment. If a performance portion of the Proficiency Assessment has not been adopted by the Board, two years of verified full-time teaching experience may be used to fulfill this requirement; and

c. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

**E. Provisional Specialized Special Education Certificate – grades K through 12.**

1. The certificate is valid for three years and is not renewable but may be extended as set forth in R7-2-606(H) or (I).

2. No new applications for a Provisional Specialized Education Certificate will be accepted after December 31, 2015.

3. The holder is qualified to teach students with intellectual disabilities, emotional disability, specific learning disability, orthopedic impairments or other health impairments, as specified on the certificate.

4. The requirements are:

a. A bachelor's degree,

b. One of the following:

i. Completion of a teacher preparation program in the specified area of special education from an accredited institution; or

ii. Forty-five semester hours of education courses which teach the knowledge and skills described in R7-2-602, including 21 semester hours of special education courses and eight semester hours of practicum in the designated area of disability. Special education courses shall include survey of exceptional students, teaching methodologies for students with disabilities, foundations of instruction in the designated area of disability, and diagnosis and assessment of disabilities. Two years of verified teaching experience in the area of disability in grades K through 12 may be substituted for the eight semester hours of practicum; or

iii. A valid special education certificate in the specified area from another state.

c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment,

d. A passing score on the specified disability special education portion of the Arizona Teacher Proficiency Assessment, and

e. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

**F. Standard Specialized Special Education Certificate – grades K through 12.**

1. The certificate is valid for six eight years.

2. The holder is qualified to teach students with intellectual disabilities, emotional disability, specific learning disability, orthopedic impairments or other health impairments, as specified on the certificate.

3. The requirements are:

a. A provisional Specialized Special Education certificate;

b. A passing score on the performance portion of the Arizona Teacher Proficiency Assessment. If a performance portion of the Proficiency Assessment has not been adopted by the Board, two years of verified full-time teaching experience may be used to fulfill this requirement; and

c. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

**G. Provisional Standard Severely and Profoundly Disabled Certificate – grades K through 12.**

1. The certificate is valid for ~~three~~ eight years and is not renewable but may be extended as set forth in R7-2-606(H) or (I).
2. The holder is qualified to teach students with severe and profound disabilities.
3. The requirements include all of the following are:
  - a. A bachelor's degree;
  - b. One of the following:
    - i. ~~Completion of a teacher preparation program in severely and profoundly disabled education from an accredited institution;~~ or a Board approved teacher preparation program, described in R7-2-604, which includes coursework in:
      - ii. ~~A valid severe and profound special education certificate from another state;~~ or
      - iii. ~~Semester hours of education courses as follows:~~
        - (1) ~~For applications received through December 31, 2015: Forty-five semester hours of education courses which teach the knowledge and skills described in R7-2-602, including 21 semester hours of special education courses and eight semester hours of practicum. Special education courses shall include survey of exceptional students, teaching methodologies for students with severe and profound disabilities, foundations of instruction of students with severe and profound disabilities, and diagnostic and assessment procedures for students with severe and profound disabilities. Two years of verified teaching experience with students in grades PreK-12 who are severely and profoundly disabled may be substituted for the eight semester hours of practicum;~~ or
        - (2) ~~For applications received on and after January 1, 2016: Forty-five semester hours of education courses which teach the standards described in R7-2-602, including 37 semester hours of special education courses with shall include:~~
          - (a) i. Foundations low incidence disabilities;
          - (b) ii. Legal aspects;
          - (c) iii. Effective collaboration and communication practices;
          - (d) iv. Adaptive communication;
          - (e) v. Instructional strategies across the curriculum;
          - (f) vi. Classroom management and behavior analysis;
          - (g) vii. Assessment and eligibility;
          - viii. Professional duties as set forth in R7-2-1308, A.R.S. §13-3620, A.R.S. §15-514, A.R.S. §15-515 and A.R.S. §15-545; and
          - (h) ix. Electives; and a A minimum of eight semester hours, or the equivalent, of a practicum capstone experience with students with severe and profound disabilities. Two years of verified teaching experience in special education in grades K through 12 who have severe and profound disabilities may substitute for the eight semester hours of practicum.
    - c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment;
    - d. A passing score on the severely and profoundly disabled special education portion of the Arizona Teacher Proficiency Assessment; and
    - e. A valid fingerprint card issued by the Arizona Department of Public Safety.
  4. Applicants may meet the requirements in subsection (3)(b) with the submission of an application for the standard severely and profoundly disabled certificate on or before January 1, 2019 that includes evidence of forty-five semester hours of education courses, which teach the knowledge and skills described in subsection (3)(b) and R7-2-

602, including at least eight semester hours, or the equivalent, of a capstone experience in grades K through 12. Two years of verified teaching experience in teaching students with severe and profound disabilities in grades K through 12 may be substituted for the capstone experience.

5. An individual may also qualify for a standard severely and profoundly disabled certificate pursuant to R7-2-621.

#### **H. Standard Severely and Profoundly Disabled Certificate – grades K through 12.**

1. The certificate is valid for six years.
2. The holder is qualified to teach students with severe and profound disabilities.
3. The requirements are:
  - a. A provisional severely and profoundly disabled certificate;
  - b. A passing score on the performance portion of the Arizona Teacher Proficiency Assessment. If a performance portion of the Proficiency Assessment has not been adopted by the Board, two years of verified full-time teaching experience may be used to fulfill this requirement; and
  - c. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

#### **I. Provisional Standard Hearing Impaired Certificate – birth through grade 12.**

1. The certificate is valid for three eight years and is not renewable but may be extended as set forth in R7-2-606(H) or (I).
2. The requirements include all of the following are:
  - a. A bachelor's degree;
  - b. One of the following:
    - i. Completion of a teacher preparation program in hearing impaired education from an accredited institution; or a Board approved teacher preparation program, described in R7-2-604, which includes coursework in:
      - ii. Forty-five semester hours of education courses which teach the knowledge and skills described in R7-2-602, including 21 semester hours of special education courses for the hearing impaired and eight semester hours of practicum. Special education courses shall include
        - i. Ssurveys of exceptional students;
        - ii. Tteaching methodologies for students with hearing impairment;
        - iii. Ffoundations of instruction of students with hearing impairment; and
        - iv. Ddiagnostic and assessment procedures for the hearing impaired; Two years of verified teaching experience in the area of hearing impaired in grades PreK-12 may be substituted for the eight semester hours of practicum; or
      - iii. A valid hearing impaired certificate from another state.
      - v. Professional duties as set forth in R7-2-1308, A.R.S. §13-3620, A.R.S. §15-514, A.R.S. §15-515 and A.R.S. §15-545; and
      - vi. A minimum of eight semester hours, or the equivalent, of a capstone experience with students with hearing impairments.
  - c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment;
  - d. A passing score on the hearing impaired special education portion of the Arizona Teacher Proficiency Assessment; and

e. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

3. Applicants may meet the requirements in subsection (2)(b) with the submission of an application for the standard hearing impaired certificate on or before January 1, 2019 that includes evidence of forty-five semester hours of education courses, which teach the knowledge and skills described in subsection (2)(b) and R7-2-602, including at least eight semester hours, or the equivalent, of a capstone experience from birth through grade 12. Two years of verified teaching experience in teaching students with hearing impairments from birth through grade 12 may be substituted for the capstone experience.

4. An individual may also qualify for a standard hearing impaired certificate pursuant to R7-2-621.

**J. Standard Hearing Impaired Certificate – birth through grade 12.**

1. The certificate is valid for six years.

2. The requirements are:

a. A provisional hearing impaired certificate;

b. A passing score on the performance portion of the Arizona Teacher Proficiency Assessment. If a performance portion of the Proficiency Assessment has not been adopted by the Board, two years of verified full-time teaching experience may be used to fulfill this requirement; and

c. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

**K. Provisional Standard Visually Impaired Certificate – birth through grade 12.**

1. The certificate is valid for three ~~eight~~ years and is not renewable but may be extended as set forth in R7-2-606(H) or (I).

2. The requirements include all of the following are:

a. A bachelor's degree;

b. One of the following:

i. Completion of a teacher preparation program in visual impairment from an accredited institution; or a Board approved teacher preparation program, described in R7-2-604, which includes coursework in:

ii. Forty-five semester hours of education courses which teach the knowledge and skills described in R7-2-602, including 21 semester hours of special education courses for the visually impaired and eight semester hours of practicum. Special education courses shall include

i. Surveys of exceptional students;

ii. Teaching methodologies for students with visual impairment;

iii. Foundations of instruction of students with visual impairment; and

iv. Diagnostic and assessment procedures for the visually impaired; Two years of verified teaching experience in the area of visually impaired in grades PreK-12 may be substituted for the eight semester hours of practicum; or

iii. A valid visually impaired special education certificate from another state.

v. Professional duties as set forth in R7-2-1308, A.R.S. §13-3620, A.R.S. §15-514, A.R.S. §15-515 and A.R.S. §15-545; and

vi. A minimum of eight semester hours, or the equivalent, of a capstone experience with visually impaired students.

- c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment;
- d. A passing score on the visually impaired special education portion of the Arizona Teacher Proficiency Assessment; and
- e. Demonstration of competency in Braille through one of the following:
  - i. A passing score on the original version of the National Library of Congress certification exam; or
  - ii. A valid certificate for a literary Braille transcriber issued by the National Library of Congress; or
  - iii. A passing score on a Braille exam administered by another state; or
  - iv. A passing score on the Braille exam developed and administered by the University of Arizona. Individuals who take this test and are not students at the University of Arizona may be assessed a fee; and
- f. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

3. Applicants may meet the requirements in subsection (2)(b) with the submission of an application for the standard visually impaired certificate on or before January 1, 2019 that includes evidence of forty-five semester hours of education courses, which teach the knowledge and skills described in subsection (2)(b) and R7-2-602, including at least eight semester hours, or the equivalent, of a capstone experience from birth through grade 12. Two years of verified teaching experience in teaching visually impaired students from birth through grade 12 may be substituted for the capstone experience.

4. An individual may also qualify for a standard visually impaired certificate pursuant to R7-2-621.

**L. Standard Visually Impaired Certificate – birth through grade 12.**

- 1. The certificate is valid for six years.
- 2. The requirements are:
  - a. A provisional visually impaired certificate;
  - b. A passing score on the performance portion of the Arizona Teacher Proficiency Assessment. If a performance portion of the Proficiency Assessment has not been adopted by the Board, two years of verified full-time teaching experience may be used to fulfill this requirement; and
  - c. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

**M. Provisional Standard Early Childhood Special Education Certificate – birth through 5 years for applications received through December 31, 2015, and birth through age 8 or grade 3 for applications received on and after January 1, 2016.**

- 1. The certificate is valid for three eight years and is not renewable but may be extended as set forth in R7-2-606(H) or (I).
- 2. The requirements include all of the following are:
  - a. A bachelor's degree;
  - b. One of the following:
    - i. Completion of a teacher preparation program in early childhood special education from an accredited institution; or a Board approved teacher preparation program, described in R7-2-604, which includes coursework in:

ii. A valid early childhood special education certificate from another state; or  
iii. Early childhood education coursework and practicum experience which teaches the knowledge and skills described in R7-2-602 and includes the following:

(1) For applications received through December 31, 2015: Forty five semester hours of education courses which teach the standards described in R7-2-602, including child development and learning, language development, social and emotional development, curriculum development and implementation, and assessment and evaluation, early childhood special education, and eight semester hours of practicum in early childhood special education. Two years of verified teaching experience in the area of early childhood special education may be substituted for the eight semester hours of practicum; or

(2) For applications received on and after January 1, 2016:

1. Thirty-seven semester hours of early childhood education courses which teach the standards described in R7-2-602, to include all of the following areas of study:

a. Foundations early childhood education and special education;  
b. i. Behavioral interventions for children with and without disabilities, including characteristics and quality practices for typical and atypical behaviors of young children;  
c. Characteristics and quality practices for typical and atypical behaviors of young children;

d. ii. Typical and atypical child growth and development, including health, safety and nutrition with an emphasis on special health care needs for children birth through grade 3;

e. iii. Child, family, cultural and community relationships including community organizations that support and assist children with disabilities and their families;

f. iv. Developmentally appropriate instructional and inclusive methodologies for teaching social and emotional development, language arts, math, science, social studies, the arts and diagnosis and remediation of learning difficulties;

g. v. Early language and literacy development including communication methods in early childhood education/special education and forty-five classroom hours or three semester hours, or the equivalent, of training in research-based systematic phonics and forty-five classroom hours or three semester hours, or the equivalent, of training in the developmental sequence of literacy skills and the use of research-based instructional strategies for delivering differentiated reading instruction, assessment, intervention and remediation to support readers of varying ages and ability levels, including individuals with dyslexia;

h. vi. Assessment and evaluation for early childhood special education to include observing, assessing, monitoring and reporting on the progress of young children; and

vii. Professional duties as set forth in R7-2-1308, A.R.S. §13-3620, A.R.S. §15-514, A.R.S. §15-515 and A.R.S. §15-545;

2. A minimum of eight semester hours of practicum, including:

a. viii. A minimum of four semester hours in a supervised field experience, practicum, internship or student teaching setting serving children with students identified with special needs birth through preschool or one year of full-time teaching experience with children identified with special needs birth through preschool; and

b. ix. A minimum of four semester hours, or the equivalent, in a supervised student teaching setting capstone experience serving children with students

identified with special needs in kindergarten through grade 3 or one year of full time teaching experience with children identified with special needs kindergarten through grade 3.

c. A passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment<sup>7.2</sup>;

d. A passing score on the early childhood special education portion of the Arizona Teacher Proficiency Assessment<sup>7.2</sup> and

e. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.

3. Applicants may meet the requirements in subsection (2)(b) with the submission of an application for the standard early childhood special education certificate on or before January 1, 2019 that includes evidence of forty-five semester hours of education courses, which teach the knowledge and skills described in subsection (2)(b) and R7-2-602, including at least four semester hours, or the equivalent, of a supervised field experience, practicum, internship or student teaching setting with students identified with special needs birth through preschool or one year of full-time teaching experience with children identified with special needs birth through preschool and a minimum of four semester hours, or the equivalent, of a capstone experience with students identified with special needs in kindergarten through grade 3. One year of full-time teaching experience with students identified with special needs in kindergarten through grade 3 may be substituted for the capstone experience.

4. An individual may also qualify for a standard early childhood special education certificate pursuant to R7-2-621.

N. Standard Early Childhood Special Education Certificate—birth through 5 years for applications received through December 31, 2015, and birth through age 8 or grade 3 for applications received on and after January 1, 2016.

1. The certificate is valid for six years.

2. Requirements are:

a. A provisional early childhood Special Education certificate;

b. Passing score on the performance portion of the Arizona Teacher Proficiency Assessment. If a performance portion of the Proficiency Assessment has not been adopted by the Board, two years of verified full-time teaching experience may be used to fulfill this requirement; and

c. A valid fingerprint clearance card issued by the Arizona Department of Public Safety.