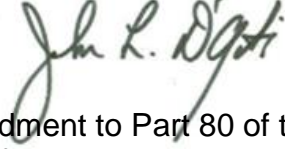






THE STATE EDUCATION DEPARTMENT / THE UNIVERSITY OF THE STATE OF NEW YORK / ALBANY, NY 12234

TO: Higher Education Committee

FROM: John L. D'Agati 

SUBJECT: Proposed Amendment to Part 80 of the Regulations of the Commissioner of Education Related to Pathways for Candidates to Pursue Transitional A, Initial, and/or Professional Career and Technical Education Certificates

DATE: May 3, 2017

AUTHORIZATION(S):  

SUMMARY

Issue for Decision

Should the Board of Regents amend Part 80 of the Regulations of the Commissioner of Education related to pathways for candidates to pursue Transitional A, Initial, and/or Professional Career and Technical Education certificates?

Reason(s) for Consideration

Review of Policy.

Proposed Handling

This issue will come before the Higher Education Committee for emergency action at the May 2017 Board of Regents meeting. A statement of facts and circumstances justifying the emergency and a copy of the proposed amendment is attached as Attachments A and B, respectively.

Procedural History

A Notice of Emergency Adoption and Proposed Rule Making will be published on May 24, 2017. Supporting materials are available from the Secretary to the Board of Regents upon request.

Background Information

For several years, the Department has received reports from school districts and BOCES on the inability to find and retain qualified Career and Technical Education (CTE) teaching candidates. While there are current shortages in various subject areas, the CTE field has experienced additional pressures due to the unique technical skill sets required and development of new and emerging occupational areas being established in business and industry adding to the demand for qualified individuals in similar technical areas.

Due to non-traditional education and experience, prospective candidates have had difficulty obtaining certification through the traditional teacher certification requirements.

To begin to address this problem, an ad hoc advisory group, comprised of stakeholders that represent entities that hire, train, or represent CTE teachers, including school districts, BOCES, teacher preparation programs, and teacher unions, was established to consider how to restructure the existing CTE teacher certification system to simplify the process and reduce barriers to prospective teacher candidates.

After extensive discussion around the challenges to finding and hiring qualified teacher candidates and presentations on national and local induction models, consensus of the group was for the Department to draft a CTE teacher certification structure that utilized the nationally recognized 16 Career Clusters¹ as a framework for current, new and emerging CTE titles. By doing this, prospective candidates for certification will be able to better match their education and work experience as “experts in field” and have a clear understanding of what they must do to attain Initial and/or Professional certification while meeting the needs of the hiring district.

Department Actions Resulting from Advisory Group that are Not Regulatory Actions

- The Department will rename the category levels in TEACH to reflect the nationally recognized Career Clusters.
- When a new CTE program is established and a new CTE certificate title name is needed in TEACH, titles will be added based upon the nationally recognized Career Clusters. See extensive Career Cluster information available at <https://careertech.org/>.

Department Actions Resulting from Advisory Group that are Regulatory Actions

- Add a new Option J to the Transitional A pathway for prospective candidates who have a bachelor’s degree or higher in the certificate area sought, or a closely related area and one year of satisfactory work experience or hold an industry related credential in the certificate area to be taught or in a closely related subject area acceptable to the Department.

¹ The Career Clusters Initiative was a joint effort of the U.S. Department of Education Office of Career, Technical and Adult Education and Advance CTE (<https://careertech.org/>)

- Use the existing Transitional A options, including the new Option J, as the gateway to Initial and Professional certification.
- Eliminate the 30 semester hour coursework requirement and replace it with nine semester hours of pedagogical coursework for the initial certificate and nine additional semester hours of pedagogical coursework for the professional certificate as specified below.

Current and Proposed Pathways Leading to Transitional A Certificate:

- **Option A:** An associates or higher degree in the CTE field plus two years of work experience in the CTE field.
- **Option B:** A high school diploma and four years of work experience in the CTE field.
- **Option C:** An associate's degree in the CTE field and two years of teaching experience at the postsecondary level in the CTE field.
- **Option D:** A full Bureau of Proprietary School Supervision (BPSS) license in the CTE field and two years of BPSS teaching experience in the CTE field.
- **Option G:** High school diploma, two years of work experience in the CTE field, and an industry credential in the CTE field.
- **Option H:** Enrollment in a CTE program and either one year of work experience in the CTE field or passing score on an industry exam in the CTE field.
- **Option I:** Teaching certification in grades 7-12 (any subject) and either one year of work experience in the CTE field or an industry related credential.
- ***New* Option J:** Bachelor's degree and either one year of work experience in the CTE field or an industry credential in the CTE field.²

Current regulations require 30 semester hours of college coursework which included studies in liberal arts and science to qualify for the Initial certification in some areas and 30 semester hours of college coursework which included studies in Liberal Arts and science and pedagogy for all candidates to gain Professional certification. Per the ad hoc advisory group, this requirement proved to be a barrier to many highly-qualified candidates who indicated this coursework did not improve their teaching skills. To balance teaching skills with technical skills, the proposed amendment provides an additional option through the individual evaluation pathway and requires nine semester hours of pedagogical coursework for Initial certification and nine additional semester hours of pedagogical coursework for Professional certification. This focused approach will make it easier to complete the pedagogical coursework requirement.

To obtain Initial certification, in addition to meeting the requirements for a specific Transitional A option, candidates will need to complete nine semester hours of pedagogical coursework in the following:

² The proposed amendment also makes technical changes to Sections 80-3.3 and 80-3.4 of the Regulations of the Commissioner of Education to include the requirements for an initial and professional certificate for individuals seeking those certificates through various options under the Transitional A pathway, as described above.

- human development and learning including, but not limited to, the impact of culture, heritage, socioeconomic level, and factors in the home and community that may affect a student's readiness to learn;
- teaching students with disabilities and special health-care needs within the general education classroom, including assistive technology; and
- curriculum and/or instruction, including instructional technology.

To obtain Professional certification, in addition to the requirements for the Initial and passing the Educating All Students (EAS) exam, candidates will need to complete an additional nine semester hours of pedagogical coursework in the following:

- Teaching Literacy Skills Methods – 3 semester hours
- Instruction and/or Assessment
- Classroom Management

The proposed amendment also requires candidates who obtain an Initial certificate through one of the Transitional A pathways described above to take and pass the Educating All Students examination for the Professional certificate, rather than the Initial certificate, as was previously required.

In addition to the current Transitional A options, the Department is recommending a new option (Option J) to gain certain CTE certification titles. This option would allow persons who have completed a bachelor's degree in the subject area or a closely related subject area and have one year of work experience, and have completed the required workshops and fingerprint clearance to gain a Transitional A certificate.

This option is needed for the emerging occupations where it is difficult to find individuals with multiple years of experience and who want to teach instead of work in the technical field.

Related Regents Items

None.

Recommendation

Department staff recommends that the Board of Regents take the following action:

VOTED: That Part 80 of the Regulations of the Commissioner of Education be amended, as submitted, effective May 9, 2017, as an emergency action upon a finding by the Board of Regents that such action is necessary for the preservation of the general welfare to ensure that teaching candidates who meet the requirements of the proposed amendment can obtain certification in career and technical education titles to address current teacher shortages in this area.

Timetable for Implementation

Following the 45-day public comment period required under the State Administrative Procedure Act, it is anticipated that the proposed amendment will be adopted by the Board of Regents at its September 2017 meeting. If adopted at the September 2017 meeting, the proposed amendment will become effective on September 27, 2017. It is anticipated that a second emergency action will be needed at the July meeting to ensure that the emergency rule adopted at the May meeting will remain in effect until it can be adopted as a permanent rule.

STATEMENT OF FACTS AND CIRCUMSTANCES JUSTIFYING THE EMERGENCY

In order to address teacher shortages in the career and technical education field, the proposed amendments add an additional Transitional A pathway for holders of a bachelor's degree and one year of work experience in the career and technical education area sought, or a closely related area, as determined by the Department. The proposed amendment also uses the existing Transitional A options as the gateway to Initial and Professional certification.

A Notice of Emergency Adoption and Proposed Rule Making will be published in the State Register on May 24, 2017. Since the Board of Regents meets at fixed intervals, the earliest the proposed rule can be presented for regular (non-emergency) adoption, after expiration of the required 45-day public comment period provided for in the State Administrative Procedure Act (SAPA) for a proposed rulemaking, would be the September 2017 Regents meeting. Furthermore, pursuant to SAPA section 203(1), the earliest effective date of the proposed rule, if adopted at the September meeting, would be September 27, 2017, the date a Notice of Adoption would be published in the State Register. To ensure these provisions are in effect prior to the next school year, emergency action is therefore necessary for the preservation of general welfare to conform to the provisions of the new law for the 2017-2018 school year and to provide candidates sufficient time to apply for certification under these pathways so school districts can hire these individuals for the 2017-2018 school year.

AMENDMENT TO THE REGULATIONS OF THE COMMISSIONER OF EDUCATION

Pursuant to Education Law sections 207, 305, 3001, 3004 and 3009.

1. Subdivision (c) of section 80-3.3 of the Regulations of the Commissioner of Education shall be amended to read as follows:

(c) Requirements for initial certificates in a specific career and technical subject within [the field of agriculture, business and marketing, family and consumer sciences, health,] a technical area, or a trade (grades 7 through 12).

The candidate shall meet the requirements for the initial certificate by successfully completing the requirements in paragraph (1) or (2) of this subdivision.

(1) Option A. The requirements of this paragraph are applicable to candidates who seek an initial certificate through completion of an associate degree program or its equivalent. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall meet the education requirement by satisfactorily completing an associate degree program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the initial certificate under option A, or its equivalent.

(ii) [Examination. The candidate shall meet the examination requirement by meeting the requirements in one of the following clauses:

(a)

(1) A candidate who has completed all requirements for initial certification on or before April 30, 2014 and who applies for certification on or before April 30, 2014, shall submit evidence of having achieved a satisfactory level of performance on the New

York State Teacher Certification Examination written assessment of teaching skills on or before April 30, 2014 or achieve a satisfactory level of performance on the educating all students test.

(2) A candidate who applies for certification on or after May 1, 2014 or a candidate who applies for certification on or before April 30, 2014 but does not meet all the requirements for an initial certificate on or before April 30, 2014, shall submit evidence of having achieved a satisfactory level of performance on the educating all students test.

(b) Examination requirement for an additional certificate. A candidate who has one or more provisional certificates, permanent certificates, initial certificates, or professional certificates in a title in the classroom teaching service may meet the examination requirements for an initial certificate for a certificate title prescribed under this option, by having achieved a satisfactory level of performance on the New York State Teacher Certification Examination content specialty test(s) in the area of the certificate for which application is made, if required for the initial certificate pursuant to clause (a) of this subparagraph.

(iii)] Experience. The candidate shall have at least two years of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought.

(2) Option B. The requirements of this paragraph are applicable to candidates who seek an initial certificate through completion of a program of coursework that does not lead to an associate or higher degree. This option shall not be available in specific family and consumer science, business and marketing and technical subject titles. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall meet the education requirement by satisfactorily completing a program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to an initial certificate under option B, or its equivalent.

(ii) [Examination. The candidate shall meet the examination requirement by meeting the requirements in one of the following clauses:

(a)

(1) A candidate who has completed all requirements for initial certification on or before April 30, 2014 and who applies for certification on or before April 30, 2014, shall submit evidence of having achieved a satisfactory level of performance on the New York State Teacher Certification Examination communication and quantitative skills test and the written assessment of teaching skills on or before April 30, 2014 or evidence of having achieved a satisfactory level of performance on the communication and quantitative skills test and the educating all students test.

(2) A candidate who applies for certification on or after May 1, 2014 or a candidate who applies for certification on or before April 30, 2014 but does not meet all the requirements for an initial certificate on or before April 30, 2014, shall submit evidence of having achieved a satisfactory level of performance on the New York State Teacher Certification Examination communication and quantitative skills test and the educating all students test.

(b) Examination requirement for an additional certificate. A candidate who has one or more provisional certificates, permanent certificates, initial certificates, or professional certificates in a title in the classroom teaching service may meet the examination requirements for an initial certificate for a certificate title prescribed under this option, by having achieved a satisfactory level of performance on the New York

State Teacher Certification Examination content specialty test(s) in the area of the certificate for which application is made, if required for the initial certificate pursuant to clause (a) of this subparagraph.

(iii)] Experience. The candidate shall have at least four years of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought.

(3) Option C. The requirements of this paragraph are applicable to candidates who seek an initial certificate through completion of an associate degree program or its equivalent. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall meet the education requirement through satisfactory completion of an associate degree program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the initial certificate under option A, or its equivalent.

(ii) [Examination. The candidate shall meet the examination requirement by meeting the requirements in one of the following clauses:

(a)

(1) A candidate who has completed all requirements for initial certification on or before April 30, 2014 and who applies for certification on or before April 30, 2014, shall submit evidence of having achieved a satisfactory level of performance on the New York State Teacher Certification Examination written assessment of teaching skills on or before April 30, 2014 or achieve a satisfactory level of performance on the teacher performance assessment and the educating all students test.

(2) A candidate who applies for certification on or after May 1, 2014 or a candidate who applies for certification on or before April 30, 2014 but does not meet all the requirements for an initial certificate on or before April 30, 2014, shall submit evidence of having achieved a satisfactory level of performance on the New York State Teacher Certification Examination teacher performance assessment and the educating all students test.

(b) Examination requirement for an additional certificate. A candidate who has one or more provisional certificates, permanent certificates, initial certificates, or professional certificates in a title in the classroom teaching service may meet the examination requirements for an initial certificate for a certificate title prescribed under this option, by having achieved a satisfactory level of performance on the New York State Teacher Certification Examination content specialty test(s) in the area of the certificate for which application is made, if required for the initial certificate pursuant to clause (a) of this subparagraph.

(iii)] Experience. The candidate shall have at least two years of satisfactory teaching experience, excluding experience as a teaching assistant, at the post-secondary level in the certificate area to be taught or in a closely related subject area acceptable to the department.

(4) Option D. The requirements of this paragraph are applicable to holders of a full license as a teacher issued by the department pursuant to section 126.6(f) of this Title in the career and technical field in which a certificate is sought and who have two years of satisfactory teaching experience under a full license issued by the Department pursuant to section 126.6(f) in a licensed private career school in the certificate area

under such license, or in a closely related subject area acceptable to the department.

The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall meet the education requirement through satisfactory completion of an associate degree program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the initial certificate under Option D or its equivalent.

(ii) Experience. The candidate shall have at least two years of satisfactory teaching experience under a full license issued by the department pursuant to section 126.6(f) of this Title, in a New York State licensed private career school in the certificate area or in a closely related subject area acceptable to the department.

(5) Option G. The requirements of this paragraph are applicable to holders of an industry acceptable credential in a career and technical education subject or receive a satisfactory passing score on an industry accepted career and technical examination and have at least two years of acceptable work experience in the certificate area to be taught or in a closely related subject area acceptable to the department. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall meet the education requirement through satisfactory completion of an associate degree program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the initial certificate under Option G or its equivalent.

(ii) Industry related credential or industry accepted examination. The candidate shall either:

(a) hold an industry related credential in the certificate area to be taught or in a closely related subject area acceptable to the department; or

(b) receive a passing score on an industry accepted career and technical education examination that demonstrates mastery in the career and technical education subject for which a certificate is sought or a closely related area as approved by the department through a request for qualifications process.

(iii) Experience. The candidate shall have at least two years of satisfactory work experience in the career and technical education subject for which a certificate is sought or a closely related subject area, as determined by the department.

(6) Option H. The requirements of this paragraph are applicable to candidates who seek an initial certificate through completion of an approved career and technical education program registered pursuant to section 52.21 of this Title or its equivalent in the certificate area to be taught or in a closely related subject area acceptable to the department; and have either at least one year of acceptable work experience in the certificate area to be taught or in a closely related subject area acceptable to the department or receive a satisfactory passing score on an industry accepted career and technical education examination that demonstrates mastery in the career and technical education subject sought or in a closely related area through the department in a request for qualifications process. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall complete an approved career and technical education program registered program pursuant to section 52.21 of this Title as leading to the initial certificate under Option H or its equivalent.

(ii) Industry related credential or experience. The candidate shall either:

(a) receive satisfactory passing score on an industry accepted career and technical education examination that demonstrates mastery in the career and technical

education subject sought or in a closely related area through the department in a request for qualifications process; or

(b) have at least one year of satisfactory work experience in the career and technical education subject for which a certificate is sought or a closely related subject area, as determined by the department.

(7) Option I. The requirements of this paragraph are applicable to candidates who are currently certified as a teacher in grades 7-12 in any subject area acceptable to the department, and who either hold an industry related credential in the career and technical education subject to be taught or in a closely related subject area, as determined by the department, or have two years of satisfactory work experience in the certificate area taught, or in a closely related subject area, as determined by the department. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall meet the education requirement through satisfactory completion of an associate degree program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the initial certificate under Option I or its equivalent.

(ii) Certification. The candidate shall hold Permanent, Initial or Professional certification as a teacher in grades 7-12 in any certification area pursuant to Part 80 of this Title, that is acceptable to the department.

(iii) Experience or industry related credential. The candidate shall either:

(a) hold an industry related credential in the certificate area sought or in a closely related subject area, as determined by the department; or

(b) have at least two years of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department.

(8) Option J. The requirements of this paragraph are applicable to candidates who possess a bachelor's degree or higher, in the career and technical field in which a certificate is sought, and have either one year of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department, or hold an industry related credential in the career and technical subject for which a certificate is sought, or a related area as determined by the department. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall meet the education requirement through satisfactory completion of a bachelor's degree in the career and technical field in which a certificate is sought, registered pursuant to section 52.21 of this Title as leading to the initial certificate under Option J or its equivalent.

(ii) Experience or Industry Related Credential. The candidate shall have either:

(a) at least one year of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department; or

(b) hold an industry related credential in the certificate area sought or in a closely related subject area, as determined by the department.

2. Subdivision (c) of section 80-3.4 of the Regulations of the Commissioner of Education shall be amended to read as follows:

(c) Requirements for professional certificates in a specific career and technical subject [within the field of agriculture, business and marketing, family and consumer sciences, health, a technical area, or a trade] (grades 7 through 12).

The candidate shall meet the requirements for the professional certificate by successfully completing the requirements in [paragraph (1) or (2)] paragraphs (1) through (8) of this subdivision, as applicable.

(1) Option A. The requirements of this paragraph are applicable to candidates who seek a professional certificate and who hold an associate degree or its equivalent. The candidate shall meet the requirements for the professional certificate in each of the following subparagraphs:

(i) Education. The candidate shall satisfactorily complete a program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the professional certificate under option A, or its equivalent.

(ii) Teaching experience. The candidate shall successfully complete three school years of teaching experience, or its equivalent. The candidate who completes this requirement in total or part through teaching in New York public schools shall be required to participate in a mentored program in the first year of employment, as prescribed in Part 100 of this Title, unless the candidate has successfully completed two years of teaching experience prior to such teaching in the public schools.

(iii) Examination. The candidate shall have a satisfactory level of performance on the Educating All Students test.

(2) Option B. The requirements of this paragraph are applicable to candidates who seek a professional certificate and do not possess an associate degree or its equivalent. This option shall not be available in specific family and consumer science,

business and marketing, and technical subject titles. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall satisfactorily complete a program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the professional certificate under Option B, or its equivalent.

(ii) Teaching experience. The candidate shall successfully complete three school years of teaching experience, or its equivalent. The candidate who completes this requirement in total or part through teaching in New York public schools shall be required to participate in a mentored program in the first year of employment, as prescribed in Part 100 of this Title, unless the candidate has successfully completed two years of teaching experience prior to such teaching in the public schools.

(iii) Examination. The candidate shall have a satisfactory level of performance on the Educating All Students test.

(2) Option C. The requirements of this paragraph are applicable to candidates who seek a professional certificate and who hold an associate degree or its equivalent in the career and technical field in which a certificate is sought and who have had at least two years of satisfactory teaching experience, at the post-secondary level, in the certificate area to be taught or in a closely related subject acceptable to the department. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall satisfactorily complete a program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the professional certificate under Option C, or its equivalent.

(ii) Teaching experience. The candidate shall successfully complete three school years of teaching experience, or its equivalent. The candidate who completes this

requirement in total or part through teaching in New York public schools shall be required to participate in a mentored program in the first year of employment, as prescribed in Part 100 of this Title, unless the candidate has successfully completed two years of teaching experience prior to such teaching in the public schools.

(iii) Examination. The candidate shall have a satisfactory level of performance on the Educating All Students test.

(4) Option D. The requirements of this paragraph are applicable to candidates who seek a professional certificate and who hold a full license as a teacher issued by the department pursuant to section 126.6(f) of this Title in the career and technical field in which a certificate is sought and who have two years of satisfactory teaching experience under a full license issued by the Department pursuant to section 126.6(f) in a licensed private career school in the certificate area under such license, or in a closely related subject area acceptable to the department. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall satisfactorily complete a program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the professional certificate under Option D, or its equivalent.

(ii) Teaching experience. The candidate shall successfully complete three school years of teaching experience, or its equivalent. The candidate who completes this requirement in total or part through teaching in New York public schools shall be required to participate in a mentored program in the first year of employment, as prescribed in Part 100 of this Title, unless the candidate has successfully completed two years of teaching experience prior to such teaching in the public schools.

(iii) Examination. The candidate shall have a satisfactory level of performance on the Educating All Students test.

(5) Option G. The requirements of this paragraph are applicable to candidates who seek a professional certificate and who hold an industry acceptable credential in the certificate area taught or in a closely related subject area acceptable to the Department or receive a satisfactory passing score on an industry accepted career and technical education examination that demonstrates mastery in the career and technical education subject for which a certificate is sought or a closely related area as approved by the Department through a request for qualifications process; and have at least two years of acceptable work experience in the certificate area to be taught or in a closely related subject area acceptable to the Department. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall satisfactorily complete a program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the professional certificate under Option G, or its equivalent.

(ii) Teaching experience. The candidate shall successfully complete three school years of teaching experience, or its equivalent. The candidate who completes this requirement in total or part through teaching in New York public schools shall be required to participate in a mentored program in the first year of employment, as prescribed in Part 100 of this Title, unless the candidate has successfully completed two years of teaching experience prior to such teaching in the public schools.

(iii) Examination. The candidate shall have a satisfactory level of performance on the Educating All Students test.

(6) Option H. The requirements of this paragraph are applicable to candidates who seek a professional certificate and who completed an approved career and technical education program registered pursuant to section 52.21 of this Title or its equivalent in the certificate area to be taught or in a closely related subject area acceptable to the department; and have either at least one year of acceptable work experience in the certificate area to be taught or in a closely related subject area acceptable to the department or receive a satisfactory passing score on an industry accepted career and technical education examination that demonstrates mastery in the career and technical education subject sought or in a closely related area approved by the department through a request for qualifications process. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall satisfactorily complete a program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the professional certificate under Option H, or its equivalent.

(ii) Teaching experience. The candidate shall successfully complete three school years of teaching experience, or its equivalent. The candidate who completes this requirement in total or part through teaching in New York public schools shall be required to participate in a mentored program in the first year of employment, as prescribed in Part 100 of this Title, unless the candidate has successfully completed two years of teaching experience prior to such teaching in the public schools.

(iii) Examination. The candidate shall have a satisfactory level of performance on the Educating All Students test.

(7) Option I. The requirements of this paragraph are applicable to candidates who seek a professional certificate and who are currently certified as a teacher in

grades 7-12 in any subject area acceptable to the department, and who either hold an industry related credential in the career and technical education subject to be taught or in a closely related subject area, as determined by the department, or have two years of satisfactory work experience in the certificate area taught, or in a closely related subject area, as determined by the department. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall satisfactorily complete a program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the professional certificate under Option I, or its equivalent.

(ii) Teaching experience. The candidate shall successfully complete three school years of teaching experience, or its equivalent. The candidate who completes this requirement in total or part through teaching in New York public schools shall be required to participate in a mentored program in the first year of employment, as prescribed in Part 100 of this Title, unless the candidate has successfully completed two years of teaching experience prior to such teaching in the public schools.

(iii) Examination. The candidate shall have a satisfactory level of performance on the Educating All Students test.

(8) Option J. The requirements of this paragraph are applicable to candidates who seek a professional certificate and possess a bachelor's degree or higher, in the career and technical field in which a certificate is sought, or in a closely related subject area, as determined by the department, and have one year of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department, or hold an industry related credential in the career and technical subject for which a certificate is

sought, or a related area, as determined by the department. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall satisfactorily complete a program registered pursuant to section 52.21(b)(3)(xiii) of this Title as leading to the professional certificate under Option J, or its equivalent.

(ii) Teaching experience. The candidate shall successfully complete three school years of teaching experience, or its equivalent. The candidate who completes this requirement in total or part through teaching in New York public schools shall be required to participate in a mentored program in the first year of employment, as prescribed in Part 100 of this Title, unless the candidate has successfully completed two years of teaching experience prior to such teaching in the public schools.

(iii) Examination. The candidate shall have a satisfactory level of performance on the Educating All Students test.

3. Subdivision (b) of section 80-3.5 of the Regulations of the Commissioner of Education shall be amended to read as follows:

(b) The candidate shall meet the requirements for the Transitional A certificate by successfully completing the requirements in [paragraph (1) through (7)] paragraphs (1) through (8) of this subdivision, as applicable.

4. A new paragraph (8) is added to subdivision (b) of section 80-3.5 of the Regulations of the Commissioner of Education to read as follows:

(8) Option J. The requirements of this paragraph are applicable to candidates who seek an initial certificate and possess a bachelor's degree or higher, in the career and technical field in which a certificate is sought, or in a closely related subject area, as determined by the department, and have either one year of documented and

satisfactory work experience in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department or hold an industry related credential in the career and technical subject for which a certificate is sought, or a related area, as determined by the department. The candidate shall meet the requirements in each of the following subparagraphs:

(i) Education. The candidate shall complete at least two clock hours of coursework or training regarding the identification and reporting suspected child abuse or maltreatment, in accordance with requirements of section 3004 of the Education Law. In addition, the candidate shall complete at least two clock hours of coursework or training in school violence prevention and intervention, as required by section 3004 of the Education Law, which is provided by a provider approved or deemed approved by the department pursuant to Subpart 57-2 of this Title. A candidate who applies for the certificate shall also complete at least six clock hours, of which at least three hours must be conducted through face-to-face instruction, of coursework or training in harassment, bullying and discrimination prevention and intervention, as required by section 14 of the Education Law.

(ii) Examination. The candidate shall submit evidence of having achieved a satisfactory level of performance on the New York State Teacher Certification Examination content specialty test(s) in the area of the certificate.

(iii) Experience or Industry Related Credential. The candidate shall have either:
(a) at least one year of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department; or

(b) hold an industry related credential in the certificate area sought or in a closely related subject area, as determined by the department.

(iv) Employment and support commitment. The candidate shall submit evidence of having a commitment for three years of employment as a teacher in grades 7 through 12 in a public or nonpublic school or BOCES, which shall include a mentored experience for the first year that will consist of daily supervision by an experienced teacher during the first 20 days of teaching, except that such mentoring shall not be required if the candidate has two years of satisfactory employment as a teacher of students in grades 7 through 12 in a public or nonpublic school or BOCES.

5. Subdivision (b) of section 80-3.7 of the Regulations of the Commissioner of Education shall be amended to read as follows:

(b) Satisfaction of education requirements through individual evaluation for initial certificates in a specific career and technical subject [within the field of agriculture, business and marketing, family and consumer sciences, health, a technical area, or a trade] (grades 7 through 12).

(1) A candidate seeking to fulfill the education requirement for an initial certificate through individual evaluation of education requirements shall meet the requirements prescribed in [paragraph (2) or (3)] paragraphs (1) through (8) of this subdivision, as applicable.

(2) Option A. For holders of an associate or higher degree.

(i) Degree completion. The candidate shall possess an associate or higher degree in the subject of the certificate title from a regionally or nationally accredited institution of higher education or from an institution of higher education authorized by the Regents to confer degrees and whose programs are registered by the department.

(ii) The candidate shall complete study in child abuse identification, school violence and harassment, bullying and discrimination prevention and intervention, as prescribed in sections 80-1.4 and 80-1.13 of this Part.

(iii) [Content core. The candidate shall complete 30 semester hours in the subject area of the certificate title, which may include no more than six of the 30 semester hours in a cognate, meaning a related field as determined by the department.

(iv)] Pedagogical core. The candidate shall complete pedagogical coursework as prescribed in clause (a) of this subparagraph and teaching experience as prescribed in clause (b) of this subparagraph, except as otherwise provided in this subparagraph. A candidate who holds one or more permanent initial, or professional certificates in a title in the classroom teaching service shall not be required to demonstrate completion of the pedagogical core requirements prescribed in this subparagraph for an additional initial certificate in a specific career and technical subject.

(a) Coursework. The candidate shall complete nine semester hours of coursework that includes study in each of the following subjects:

(1) human development and learning, including but not limited to the impact of culture, heritage, socioeconomic level and factors in the home and community that may affect a student's readiness to learn;

(2) teaching students with disabilities and special health-care needs within the general education classroom, including assistive technology; and

(3) curriculum and/or instruction [, and assessment,] including instructional technology.

(b) Teaching experience. The candidate shall satisfactorily complete 40 school days in a college-supervised student teaching experience or as an employed teacher.

Such experience must be in a school at one or more of the grade levels within the range of grades covered by the certificate sought and related to the subject area of the certificate sought. For experience as an employed teacher, the candidate shall submit a statement verifying the period of employment from the employing school district administrator in the case of a public school and the appropriate school administrator in the case of a nonpublic school.

(3) Option B. For holders of a high school diploma or its equivalent but no college degree. [This option shall not be available in specific family and consumer sciences, business and marketing, and technical subject titles.]

(i) The candidate shall possess a high school diploma or its equivalent.

(ii) The candidate shall complete study in child abuse identification, school violence and harassment, bullying and discrimination prevention and intervention, as prescribed in sections 80-1.4 and 80-1.13 of this Part.

(iii) Pedagogical core. The candidate shall complete pedagogical coursework, as prescribed in clause (a) of this subparagraph, and teaching experience, as prescribed in clause (b) of this subparagraph, except as otherwise provided in this subparagraph. A candidate who holds one or more permanent initial or professional certificates in a title in the classroom teaching service shall not be required to demonstrate completion of the pedagogical core requirements prescribed in this subparagraph for an additional initial certificate in a specific career and technical subject.

(a) Coursework. The candidate shall complete [12] nine semester hours of coursework that includes study in each of the following subjects:

(1) human development and learning, including but not limited to the impact of culture, heritage, socioeconomic level and factors in the home and community that may affect a student's readiness to learn;

(2) teaching students with disabilities and special health-care needs within the general education classroom, including assistive technology; and

(3) curriculum and/or instruction[, and assessment,] including instructional technology[; and

(4) English language arts or communication skills].

(b) Teaching experience. The candidate shall satisfactorily complete 40 school days in a college-supervised student teaching experience or as an employed teacher. Such experience must be in a school at one or more of the grade levels within the range of grades covered by the certificate sought and related to the subject area of the certificate sought. For experience as an employed teacher, the candidate shall submit a statement verifying the period of employment from the employing school district administrator in the case of a public school and the appropriate school administrator in the case of a nonpublic school.

(3) Option C. For holders of an associate degree or its equivalent in the career and technical field in which a certificate is sought and who have had at least two years of satisfactory teaching experience, at the post-secondary level, in the certificate area to be taught or a closely related subject acceptable to the department.

(i) Degree completion. The candidate shall possess an associate degree or its equivalent in the subject of the certificate title sought from a regionally or nationally accredited institution of higher education or from an institution of higher education

authorized by the Regents to confer degrees and whose programs are registered by the department.

(ii) The candidate shall complete study in child abuse identification, school violence and harassment, bullying and discrimination prevention and intervention, as prescribed in sections 80-1.4 and 80-1.13 of this Part.

(iii) Experience. The candidate shall have at least two years of satisfactory teaching experience, excluding experience as a teaching assistant, at the post-secondary level in the certificate area to be taught or in a closely related subject area acceptable to the department.

(iii) Pedagogical core. The candidate shall complete pedagogical coursework, as prescribed in clause (a) of this subparagraph, and teaching experience, as prescribed in clause (b) of this subparagraph, except as otherwise provided in this subparagraph. A candidate who holds one or more permanent initial or professional certificates in a title in the classroom teaching service shall not be required to demonstrate completion of the pedagogical core requirements prescribed in this subparagraph for an additional initial certificate in a specific career and technical subject.

(a) Coursework. The candidate shall complete nine semester hours of coursework that includes study in each of the following subjects:

(1) human development and learning including but not limited to the impact of culture, heritage, socioeconomic level and factors in the home and community that may affect a student's readiness to learn;

(2) teaching students with disabilities and special health-care needs within the general education classroom, including assistive technology; and

(3) curriculum and/or instruction including instructional technology.

(b) Teaching experience. The candidate shall satisfactorily complete 40 school days in a college-supervised student teaching experience or as an employed teacher. Such experience must be in a school at one or more of the grade levels within the range of grades covered by the certificate sought and related to the subject area of the certificate sought. For experience as an employed teacher, the candidate shall submit a statement verifying the period of employment from the employing school district administrator in the case of a public school and the appropriate school administrator in the case of a nonpublic school.

(4) Option D. For holders of a full license as a teacher issued by the department pursuant to section 126.6(f) of this Title in the career and technical field in which a certificate is sought and who have two years of satisfactory teaching experience under a full license issued by the department pursuant to section 126.6(f) of this Title, in a New York State licensed private career school in the certificate area or a closely related subject area acceptable to the department.

(i) The candidate shall possess a high school diploma or its equivalent.

(ii) The candidate shall complete study in child abuse identification, school violence and harassment, bullying and discrimination prevention and intervention, as prescribed in sections 80-1.4 and 80-1.13 of this Part.

(iii) Experience. The candidate shall have at least two years of satisfactory teaching experience under a full license issued by the department pursuant to section 126.6(f) of this Title, in a New York State licensed private career school in the certificate area or a closely related subject area acceptable to the department.

(iii) Pedagogical core. The candidate shall complete pedagogical coursework, as prescribed in clause (a) of this subparagraph, and teaching experience, as prescribed in

clause (b) of this subparagraph, except as otherwise provided in this subparagraph. A candidate who holds one or more provisional certificates, permanent initial or professional certificates in a title in the classroom teaching service shall not be required to demonstrate completion of the pedagogical core requirements prescribed in this subparagraph for an additional initial certificate in a specific career and technical subject.

(a) Coursework. The candidate shall complete nine semester hours of coursework that includes study in each of the following subjects:

(1) human development and learning including but not limited to the impact of culture, heritage, socioeconomic level and factors in the home and community that may affect a student's readiness to learn;

(2) teaching students with disabilities and special health-care needs within the general education classroom, including assistive technology; and

(3) curriculum and/or instruction including instructional technology.

(b) Teaching experience. The candidate shall satisfactorily complete 40 school days in a college-supervised student teaching experience or as an employed teacher. Such experience must be in a school at one or more of the grade levels within the range of grades covered by the certificate sought and related to the subject area of the certificate sought. For experience as an employed teacher, the candidate shall submit a statement verifying the period of employment from the employing school district administrator in the case of a public school and the appropriate school administrator in the case of a nonpublic school.

(5) Option G. For candidates who hold an industry acceptable credential in the certificate area to be taught or in a closely related subject area acceptable to the

department, or receive a passing score on an industry accepted career and technical examination that demonstrates mastery in the career and technical education subject for which a certificate is sought or a closely related area as approved by the department through a request for qualifications process.

(i) The candidate shall possess a high school diploma or its equivalent.

(ii) The candidate shall complete study in child abuse identification, school violence and harassment, bullying and discrimination prevention and intervention, as prescribed in sections 80-1.4 and 80-1.13 of this Part.

(iii) Industry related credential or industry accepted examination. The candidate shall either:

(a) hold an industry related credential in the certificate area to be taught or in a closely related subject area acceptable to the department; or

(b) receive a passing score on an industry accepted career and technical education examination that demonstrates mastery in the career and technical education subject for which a certificate is sought or a closely related area as approved by the department through a request for qualifications process.

(iv) Experience. The candidate shall have at least two years of satisfactory work experience in the career and technical education subject for which a certificate is sought or a closely related subject area, as determined by the department.

(v) Pedagogical core. The candidate shall complete pedagogical coursework, as prescribed in clause (a) of this subparagraph, and teaching experience, as prescribed in clause (b) of this subparagraph, except as otherwise provided in this subparagraph. A candidate who holds one or more permanent initial or professional certificates in a title in the classroom teaching service shall not be required to demonstrate completion of the

pedagogical core requirements prescribed in this subparagraph for an additional initial certificate in a specific career and technical subject.

(a) Coursework. The candidate shall complete nine semester hours of coursework that includes study in each of the following subjects:

(1) human development and learning including but not limited to the impact of culture, heritage, socioeconomic level and factors in the home and community that may affect a student's readiness to learn;

(2) teaching students with disabilities and special health-care needs within the general education classroom, including assistive technology; and

(3) curriculum and/or instruction, including instructional technology.

(b) Teaching experience. The candidate shall satisfactorily complete 40 school days in a college-supervised student teaching experience or as an employed teacher. Such experience must be in a school at one or more of the grade levels within the range of grades covered by the certificate sought and related to the subject area of the certificate sought. For experience as an employed teacher, the candidate shall submit a statement verifying the period of employment from the employing school district administrator in the case of a public school and the appropriate school administrator in the case of a nonpublic school.

(6) Option I. For candidates who are currently certified as a teacher in grades 7-12 in any subject area acceptable to the department, and who either hold an industry related credential in the career and technical education subject to be taught or in a closely related subject area, as determined by the department, or have two years of satisfactory work experience in the certificate area taught, or in a closely related subject area, as determined by the department.

(i) Certification. The candidate shall hold a Permanent, Initial or Professional certification as a teacher in grades 7-12 in any certification area pursuant to Part 80 of this Title that is acceptable to the department.

(ii) The candidate shall complete study in child abuse identification, school violence and harassment, bullying and discrimination prevention and intervention, as prescribed in sections 80-1.4 and 80-1.13 of this Part.

(iii) Experience or industry related credential. The candidate shall either:

(a) hold an industry related credential in the certificate area sought or in a closely related subject area, as determined by the department; or

(b) have at least two years of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department.

(7) Option J. For candidates who possess a bachelor's degree or higher, in the career and technical field in which a certificate is sought and have either one year of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department or hold an industry related credential in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department.

(i) Degree completion. The candidate shall possess a bachelor's degree or higher, in the subject of the certificate title sought from a regionally or nationally accredited institution of higher education or from an institution of higher education authorized by the Regents to confer degrees and whose programs are registered by the department.

(ii) The candidate shall complete study in child abuse identification, school violence and harassment, bullying and discrimination prevention and intervention, as prescribed in sections 80-1.4 and 80-1.13 of this Part.

(iii) Experience or Industry Related Credential. The candidate shall have either:

(a) at least one year of documented and satisfactory work experience in the career and technical education subject for which a certificate is sought, or a related area, as determined by the department; or

(b) hold an industry related credential in the certificate area sought or in a closely related subject area, as determined by the department.

(iv) Pedagogical core. The candidate shall complete pedagogical coursework, as prescribed in clause (a) of this subparagraph, and teaching experience, as prescribed in clause (b) of this subparagraph, except as otherwise provided in this subparagraph. A candidate who holds one or more permanent initial or professional certificates in a title in the classroom teaching service shall not be required to demonstrate completion of the pedagogical core requirements prescribed in this subparagraph for an additional initial certificate in a specific career and technical subject.

(a) Coursework. The candidate shall complete nine semester hours of coursework that includes study in each of the following subjects:

(1) human development and learning including but not limited to the impact of culture, heritage, socioeconomic level and factors in the home and community that may affect a student's readiness to learn;

(2) teaching students with disabilities and special health-care needs within the general education classroom, including assistive technology; and

(3) curriculum and/or instruction, including instructional technology.

(b) Teaching experience. The candidate shall satisfactorily complete 40 school days in a college-supervised student teaching experience or as an employed teacher. Such experience must be in a school at one or more of the grade levels within the range of grades covered by the certificate sought and related to the subject area of the certificate sought. For experience as an employed teacher, the candidate shall submit a statement verifying the period of employment from the employing school district administrator in the case of a public school and the appropriate school administrator in the case of a nonpublic school.

6. Subdivision (c) of section 80-3.7 of the Regulations of the Commissioner of Education shall be amended to read as follows:

(c) Satisfaction of education requirements through individual evaluation for professional certificates in a specific career and technical subject [within the field of agriculture, business and marketing, family and consumer sciences, health, a technical area or a trade] (grades 7 through 12).

(1) A candidate seeking to fulfill the education requirement for a professional certificate through individual evaluation of education requirements shall meet the requirements prescribed in paragraph (2) or (3) of this subdivision.

(2) Option A or Option C. For candidates who completed the Option A or Option C track for the initial certificate.

(i) Degree completion. The candidate shall possess an associate or higher degree in the subject of the certificate title from a regionally or nationally accredited institution of higher education or from an institution authorized by the Regents to confer degrees and whose programs are registered by the department.

(ii) The candidate shall complete [30 semester hours of coursework in addition to that required for the initial certificate under Option A. Such coursework shall include study in the liberal arts and sciences, career and technical education, and a] nine semester hours of coursework in pedagogical core, including each of the following areas of pedagogy:

(a) three semester hours in teaching literacy skills[, three semester hours] methods; [and]

(b) [foundations of education (historical, philosophical, sociological and/or legal).] instruction and/or assessment; and

(c) classroom management.

(3) Option B, D or G. For individuals who completed the Option B, D or G track for the initial certificate. [This option shall not be available in specific family and consumer science, business and marketing, and technical subject titles.]

(i) The candidate shall possess a high school diploma or its equivalent.

(ii) [The candidate shall complete 30 semester hours of coursework in addition to that required for the initial certificate under Option B. Such coursework shall include study in the liberal arts and sciences, career and technical education, and a] The candidate shall complete nine semester hours of coursework in pedagogical core, including each of the following areas of pedagogy:

(a) three semester hours in teaching literacy skills[, three semester hours] methods; [and]

(b) [foundations of education (historical, philosophical, sociological and/or legal).] instruction and/or assessment; and

(c) classroom management.

(4) Option J. For candidates who completed the Option J track for the initial certificate.

(i) Degree completion. The candidate shall possess a bachelor's or higher degree in the subject of the certificate title from a regionally or nationally accredited institution of higher education or from an institution authorized by the Regents to confer degrees and whose programs are registered by the department.

(ii) The candidate shall complete nine semester hours of coursework in pedagogical core, including each of the following areas of pedagogy:

(a) three semester hours in teaching literacy skills methods;

(b) instruction and/or assessment; and

(c) classroom management.