

<b>MISSOURI STATE BOARD OF EDUCATION AGENDA ITEM:</b>	<b>February 2020</b>
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CONSIDERATION OF A NOTICE OF PROPOSED RULEMAKING TO AMEND RULE  
5 CSR 20-400.660, CERTIFICATION REQUIREMENTS FOR CAREER EDUCATION  
(SECONDARY) 7-12 CERTIFICATES

<b>STATUTORY AUTHORITY:</b>  Sections 168.011, 168.405, 168.409, 161.092, 168.021, 168.071, 168.081, and 168.400, RSMo	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;">Consent Item</td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;">Action Item</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;">Report Item</td> </tr> </table>	<input type="checkbox"/>	Consent Item	<input checked="" type="checkbox"/>	Action Item	<input type="checkbox"/>	Report Item
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**PRIORITY AREA**

Educator Recruitment & Retention

**SUMMARY**

This rule establishes the requirements for career education secondary certificates. The proposed amendment is to add the area of water quality and wastewater treatment management and recycling technology/technician as a skilled technical science certificate.

**PRESENTER**

Paul Katnik, Assistant Commissioner, Office of Educator Quality, will participate in the presentation and discussion of this item.

**RECOMMENDATION**

The Department recommends that the State Board of Education authorize publication in the *Missouri Register* of a notice of proposed rulemaking to amend 5 CSR 20-400.660, Certification Requirements for Career Education (Secondary) 7-12 Certificates, and that the State Board finds the proposed amendment necessary to carry out the purposes of Sections 168.011, 168.405, 168.409, 161.092, 168.021, 168.071, 168.081, and 168.400, RSMo.

**Title 5—DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION**  
**Division 20—Division of Learning Services**  
**Chapter 400—Office of Educator Quality**

**PROPOSED AMENDMENT**

**5 CSR 20-400.660 Certification Requirements for Career Education (Secondary) 7-12 Certificates.** The State Board of Education is proposing to amend this rule by adding subsection (C)5.A.XXXIII.

*PURPOSE: This amendment is to add the area of Water Quality and Wastewater Treatment Management and Recycling Technology/Technician as a skilled technical science certificate.*

(C) Certificate Titles and Specific Requirements for Each Specific Area of Career Education Certification—

1. Family, Consumer Sciences, and Human Services—

A. Apparel and Textiles;

B. Cosmetologist (requires professional licensing);

C. Culinary Arts:

(I) For a Culinary Arts Certificate, candidates must satisfy the requirements of at least one (1) of the following:

(a) Satisfaction of the General Requirements and Professional Requirements in sections (1)(A)-(B) of this rule; or

(b) Satisfaction of the requirements below:

I. Bachelor of Science Degree in Home Economics Education, Family and Consumer Sciences Education, or Vocational Family Consumer Sciences; or possession of a valid Missouri professional teaching certificate in the area of Family and Consumer Sciences;

II. Possession of a current Secondary Food Service Education Certificate from the National Restaurant Association Education Foundation, and a Serve Safe Certificate; and

III. Two thousand (2000) hours of department-approved, related occupational experience from the most recent ten (10) years; or

(c) Satisfaction of the requirements below:

I. Bachelor of Science Degree in Home Economics Education, Family and Consumer Sciences Education, or Vocational Family Consumer Sciences; or possession of a valid Missouri professional teaching certificate in the area of Family and Consumer Sciences;

II. Possession of a current Secondary Culinary Education Certificate from the American Culinary Federation; and

III. Two thousand (2000) hours of department-approved, related occupational experience from the most recent ten (10) years; or

D. Family and Consumer Sciences Related Careers Cooperative Education;

E. Food and Beverage/Restaurant Operations Manager;

F. Food Production, Management, and Related Services;

G. Hospitality Administration/Management, General;

H. Housing and Home Environments;

I. Human Development/Adult Development and Aging:

(I) A Human Development/Adult Development and Aging certificate requires a minimum of an associate's degree;

J. Human Development/Child Care—

(I) A Human Development/Child Care certificate requires a minimum of an associate's degree;

2. Applicants for a Family and Consumer Sciences Career Education Certificate of license to teach in the specific area of Human Development/Child Care and Human Development/Adult Development and Aging must have a minimum of an associate's or higher degree in an area appropriate for the subject area being taught and comply with subsections (1)(A)-(B) general and professional requirements. Applicants in the areas of Apparel and Textiles; Cosmetologist; Culinary Arts; Family and Consumer Sciences Related Careers Cooperative Education; Food and Beverage/Restaurant Operations Manager; Food Production, Management and Related Services; Hospitality, Administration/Management, General; and Housing and Home Environments must comply with subsections (1)(A)-(B) general and professional requirements;

3. Health Sciences—

- A. Dental Assistant (requires professional licensing);
- B. Dental Laboratory Technician;
- C. Emergency Medical Technology/Technician (requires professional licensing);
- D. Health Aide or Health Services Assistant (requires professional licensing);
- E. Medical Assistant (requires professional licensing);
- F. Medical Laboratory Technician;
- G. Medical Transcriptionist (requires professional licensing);
- H. Pharmacy Technician/Assistant (requires professional licensing); and
- I. Sign Language Interpreter (requires professional licensing);

4. The applicant for a Health Sciences Career Education Certificate of license to teach must comply with the general and professional requirements from paragraph (1)(C)3. and the following:

A. Applicant must provide a valid authorization from the applicable accrediting agency certifying that applicant meets requirements to teach in the subject area and student level of the instructional program; and

B. Applicant must provide documentation of a valid, unencumbered, undisciplined professional license (if applicable for instructional area to be taught);

5. Skilled Technical Sciences—

A. Certificate Titles—

- (I) Aircraft Mechanic/Technician, Powerplant (requires professional licensing);
- (II) Airframe Mechanic/Technician, Airframe (requires professional licensing);
- (III) Auto/Automotive Body Repairer;
- (IV) Auto/Automotive Mechanic/Technician;
- (V) Aviation Management;
- (VI) Building/Property Maintenance and Manager;
- (VII) Cabinet Maker and Mill-worker;
- (VIII) Carpenter;
- (IX) Cartography;
- (X) Commercial Photography;
- (XI) Computer Maintenance Technology/Technician;
- (XII) Construction/Building Technology/Technician;
- (XIII) Diesel Engine Mechanic and Repairer;
- (XIV) Drafting, General;
- (XV) Electrical and Electronics Equipment Installer and Repairer, General;
- (XVI) Electrician;
- (XVII) Fire Science/Firefighting;
- (XVIII) Graphic and Printing Equipment Operator, General;
- (XIX) Graphic Design, Commercial Art, and Illustration;
- (XX) Heating, Air Conditioning, and Refrigeration Mechanic and Repairer;
- (XXI) Heavy Equipment Maintenance and Repairer;
- (XXII) Industrial Technology/Technician;

- (XXIII) Laser and Optical Technology/Technician;
- (XXIV) Law Enforcement/Police Science;
- (XXV) Machinist/Machine Technologist;
- (XXVI) Marine Maintenance and Ship Repairer;
- (XXVII) Mason and Tile Setter;
- (XXVIII) Motorcycle Mechanic and Repairer;
- (XXIX) Plumbing Technology/Plumber;
- (XXX) Radio and Television Broadcasting Technology/Technician;
- (XXXI) Small Engine Mechanic and Repairer; *[and]*
- (XXXII) Welder/Welding Technologist; **and**
- (XXXIII) Water Quality and Wastewater Treatment Management and Recycling Technology/Technician**

6. The applicant for a Skilled Technical Sciences Career Education certificate of license to teach must comply with subsections (1)(A)-(B) general and professional requirements and the following:

A. The applicant must provide documentation of a valid, unencumbered, undisciplined license (if applicable for instructional area to be taught);

7. The applicant for a ROTC Career Education certificate of license to teach must comply with subsections (1)(A)-(B) general and professional requirements; and

8. The applicant for a Special Needs Career Education certificate of license to teach must comply with the general and professional requirements from subsections (1)(A)-(B) and the following:

A. Possession of a bachelor's degree or higher from a college or university approved by the department;

B. A valid professional classification Missouri certificate of license to teach in one (1) of the following areas: elementary education, middle school, math (Grades 9-12), English (Grades 7-12), industrial arts, technology education, counseling, special education, or career education; and

C. The applicant must provide documentation/transcripts of completion of a course in Methods of Teaching Disabled Students or a methods course appropriate to the disability area(s) of their employment.

*AUTHORITY: sections 168.011, 168.405, and 168.409, RSMo 2000, and sections 161.092, 168.021, 168.071, 168.081, and 168.400, RSMo [Supp. 2013]2016. Original rule filed Oct. 29, 2013, effective May 30, 2014. Amended: Filed \_\_\_\_\_*

*PUBLIC COST: This proposed amendment will not cost state agencies or political subdivisions more than five hundred dollars (\$500) in the aggregate.*

*PRIVATE COST: This proposed amendment will not cost private entities more than five hundred dollars (\$500) in the aggregate.*

*NOTICE TO SUBMIT COMMENTS: Anyone may file a statement in support of or in opposition to this proposed amendment with the Department of Elementary and Secondary Education, Attention: Dr. Paul Katnik, Assistant Commissioner, Office of Educator Quality, PO Box 480, Jefferson City, MO 65102-0480 or by email to [educatorquality@dese.mo.gov](mailto:educatorquality@dese.mo.gov). To be considered, comments must be received within thirty (30) days after publication of this notice in the **Missouri Register**. No public hearing is scheduled.*