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.


**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. 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.