COLORADO
Department of Education

Educator Talent Division
http://www.cde.state.co.us/educatortalent

Secondary CTE Health Science Foundational

Applicant

Legal name: Date:

Requirements

NOTE: This credential is only for instructors who will be teaching any of the following foundational courses:

Introduction to Health Science
Anatomy & Physiology
Human Nutrition for Health Science
Medical Math
Medical Terminology
Law & Ethics for Health Professions
Health Science Internship
Health Science Capstone
Pathophysiology
PLTW: Principles of Biomedical Sciences
PLTW: Human Body Systems
PLTW: Medical Intervention
PLTW: Biomedical Innovation

Applicants must meet all requirements outlined in 1 and 2 below:

1. **Content Knowledge:**
   - Hold a bachelor's degree in any (non-teaching) science discipline; **OR**
   - 24 semester hours of related postsecondary coursework from a regionally accredited institution of higher education, verified on an official transcript, including a minimum of 18 semester hours in the areas listed in the table below; **OR**
   - provide a valid training document from PLTW Biomedical Science.

2. **Occupational Experience:**
   - 40 hours of direct occupational experience or verified job shadowing in a health science-related field (as verified on the occupational verification from within the application system; **OR**
   - Three (3) years' verified teaching experience in the content area (full-time is defines as 51% or more of a teaching scheduled dedicated to teaching the content area).

Content Coursework	Coursework	Semester Hours
Minimum req'd in each area (24 total req'd):		
Biology *with lab* (min. 4 semester hours)		
Chemistry *with lab* (min. 4 semester hours)		
Anatomy & Physiology I (min. 4 semester hours)		
Anatomy & Physiology II (min. 4 semester hours)		
Medical Terminology (min. 2 semester hours)		
	Total semester hours:	

Up to a maximum of six (6) semester hours of professional development may serve in lieu of coursework in the "content coursework" section above and must be documented within the application. (15 contact hours = 1 semester hour)