



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

U.S. Service Member Applicants may meet content knowledge and experience requirements as follows:

- U.S. Air Force, Army, Coast Guard, Marine Corps, Navy or Space Force members: three or more years' active duty
- Guard/Reserves: 10 years' experience, or five years' experience with 12 months active-duty deployment
- Military Occupational Specialty (MOS), time of service and an honorable discharge must be verified on a DD-214 member copy 4 (submitted in application)

All other 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 <i>with lab</i> (min. 4 semester hours)		
Chemistry <i>with lab</i> (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)