



AMSD CURRICULUM ADOPTION FOR:

PROGRAM OF STUDY: HEALTHCARE & HUMAN SERVICES/COMMUNITY & SOCIAL SERVICE
PATHWAY NAME: PHYSICAL HEALTH

JUSTIFICATION:

With the new upcoming graduation requirement changes in the state of New Mexico, Vista Nueva High School would like to make their curriculum more equitable by adding CTE courses to their options for students on their campus. This would allow students to utilize the benefits that CTE courses offer and they can now be provided with the aid of grant money to help them launch. This would be pathway #2 of 2 (for the present time) added to the course offerings at VNHS.

The new Modernized National Career Clusters Framework has been adopted by the state of New Mexico. This new model that was released in October of 2024 will be available for the 2025-26 academic year. This means that schools went from 16 different pathways to giving students an opportunity to be trained in nearly 100 career clusters! Obviously, our school district is not big enough to provide all of those offerings, but we do have some opportunities to be funded in this new model.

Using the high wage, high growth, high skill, and high demand career criteria; the Career and Technical Education (CTE) department would like to propose adding Healthcare & Human Services (Physical Health) to our pathway and course offerings. This would be the same pathway with some alternative offerings as to what is already sponsored at Aztec High School.

Below is a table showing the course sequences that could serve Aztec Municipal School District students from grades 8-12. Following the table are the course descriptions set forth by the New Mexico Public Education Department.

COURSE SEQUENCE:

CAREER CLUSTER/ SUB-CLUSTER	MIDDLE SCHOOL EXPLORATION	LEVEL I	LEVEL II	LEVEL III	LEVEL IV
Healthcare & Human Services/ Physical Health	1501 Health Care Occupations	1502 Health Care I	1550 Medical Anatomy & Physiology	1599 Health Care Sciences-Other Health Care II	1599 Health Care Sciences-Other Health Care III

NMPED LONG COURSE DESCRIPTION:

1501 Health Care Occupations Career Exploration: Health Care Occupations Career Exploration - Recommended for Students Grades 6 - 12 - Course designed for students with an interest in medicine or the allied health fields. Health Care Occupations Career Exploration courses expose students to the opportunities available in a variety of occupational clusters within the health care industry (such as dental care, general and administrative services, lab technology, nursing, therapy, and vision care). Experiences in several of these occupational clusters may be provided, along with information and knowledge related to the health care industry as a whole.

1502 Health Care Occupations (Health Care I): Health Care Occupations - Student Grades 9 - 12 - Course usually offered as a series to provide orientation to, and refinement of, the knowledge and skills germane to the health care industry. Topics usually include (but are not limited to) an overview of health care delivery; patient care, including assessment of vital signs, body mechanics, and diet; anatomy and physiology; identification and use of medical equipment and supplies; medical terminology; hygiene and disease prevention; first aid and CPR procedures; laboratory procedures; and ethical and legal responsibilities. Clinical experiences in local health care settings are integral to the courses.

1503 Allied Health Occupations: Allied Health Occupations - Student Grades 11 - 12 - Course covering the same scope of topics as Health Care Occupations course, also, enables students to choose one or several specialties to study in more detail. Course content depends upon the chosen field (such as physical or respiratory therapy, gerontology, medical laboratory technology, medical assisting, and dental assisting, and so on).

1520 Medical Terminology: Medical Terminology - Students Grades 9 - 12 - The study and understanding of medical terminology as it relates to diseases, their causes, and effects, and the terminology used in various medical specialties. Emphasis is placed on learning the basic elements of medical words, appropriate spelling and use of medical terms, and use of medical abbreviations related to anatomy & physiology. This course cannot be used to satisfy the Science graduation credit requirements.

1540 Sports Medicine: Sports Medicine - Students Grades 11 - 12 - This course is a study and analysis of injuries commonly associated with athletes. The course explores the roles of the athletic trainer, physician and coach as they relate to the physiological and psychological welfare of the athlete. The lab portion of the class is integrated.

1550 Medical Anatomy & Physiology - Medical Anatomy & Physiology - Students Grades 11 - 12 - Usually taken after Biology-First-Year courses, Anatomy and Physiology courses present the human body and biological systems in more detail. In order to understand the structure of the human body and its functions, students learn anatomical terminology, study cells and tissues, explore functional systems (skeletal, muscular, circulatory, respiratory, digestive, reproductive, nervous, and so on), and may dissect mammals.

1597 Health Care Sciences-OJT: Health Care Sciences-OJT - Students Grades 12 - Course work experience within the healthcare industry. Although the student, teacher, and employer may set goals cooperatively, classroom attendance/experience is not an integral part of the Health Care Sciences-OJT experience.

1598 Health Care Sciences-Co-Op: Health Care Sciences-Co-Op - Students Grades 10 - 12 - Course provides work experience in the healthcare industry supported by classroom attendance and discussion. Goals are set for the employment period; classroom experience may involve further study in the field, improvement of employability skills, or discussion regarding the experiences and problems encountered on the job.

1599 Health Care Sciences-Other: Health Care Sciences-Other - Students Grades 9 - 12 - Please contact Health Occupations Administrator before classifying a student in this category. Typically used with advanced dual credit topics.