

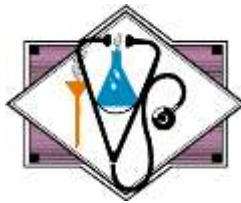
MEDICAL & HEALTH SCIENCES DEPARTMENT Senior High School



Arts &
Communications



Business, Management
Marketing & Technology



Health
Science



Engineering/Manufacturing
& Industrial Technology



Human
Services



Natural Resources
& Agriscience

VPAA – Meets Visual, Performing & Applied Arts Requirement

OLE – Meets Online Learning Experience Requirement

SMR – Senior Math Related

WLII – Meets World Language II Requirement

MEDICAL SCIENCE I (VPAA) (OLE) (SMR) – V040 10, 11, 12 1.0 credit

This course of study is designed to introduce students to careers in the medical and healthcare fields. Students will have the opportunity to learn the anatomy and physiology of the body systems as it relates to health, wellness, diagnosis and treatment of diseases and the human life cycle. Students will explore the four service areas of healthcare: informational technology, diagnostic, therapeutic and environmental services. This course will provide students with basic skills in first aid, CPR and medical terminology. The class includes medical career research, clinical labs, project work, and professional guest speakers. Students will have the option to enhance their experience by participating in job shadowing, or other work-based learning opportunities. Credit may be granted in science or medical & health sciences.

MEDICAL SCIENCE II (OLE) (SMR) (WLII) – V050 11, 12 1.0 credit

PREREQUISITE: Successful completion of Medical Science I

SHARED TIME: May require travel to another building

This course is designed to provide the student with comprehensive administrative and clinical skills in the medical or dental office setting. The course covers knowledge, skills, attitudes, and principles necessary to prepare students to become successful, multi-skilled medical assistants, health unit coordinators and dental assistants. The textbook, labs, practice software and computerized test bank cover the administrative, clinical and general areas identified as necessary for entry level employment. This course includes computers in the medical office, clinical skills and procedures, administration of medication, phlebotomy, diagnostic lab procedures, minor surgery and general health and wellness of the patient. Students apply their knowledge of advanced skills and techniques through analysis and problem solving of patient case studies. Students will have the option to enhance their experience by participating in job shadowing, or other work-based learning opportunities.

NURSING ASSISTANT (VPAA) (SMR) (WLII) – V030

11, 12

2.0 credits

PREREQUISITE: Successful completion of Medical Science I and teacher's approval

SHARED TIME: May require travel to another building

Nursing Assistant is a co-educational class designed to teach students the basics of patient care for those in hospitals, nursing centers and home care settings. The textbooks and lab practice incorporate the use of employability skills, ethics, medical terminology, and mathematics to connections with the medical field. Students will have the opportunity to enhance their experience by participating in job shadowing, Future Nurses Club, and The Health Occupations Students of America (HOSA). This class is suitable for students considering a career in the medical field.