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|  <div><p>Health Science</p><p><i>Course Overview:</i> Focuses on careers in planning, managing, and providing therapeutic services, diagnostic services, health informatics, support services, and biotechnology research and development.</p></div> | | <h1>Health Informatics</h1> | | | | | Career Goal (O*NET Code): Healthcare Administrator (11-9111), Medical and Health Services Manager (11-9111). | | Student Name: _____ Grade: _____ School: _____ | | |
| SUGGESTED COURSEWORK | | | | | | | | | EXTENDED LEARNING EXPERIENCES | | |
| Middle School | 8th | HS Courses: | | | | | | | Curricular Experiences: Business Professionals of America Future Business Leaders of America Health Occupations Students of America Career Learning Experiences: Career Preparation Internship Job Shadowing | Extracurricular Experiences: Language Immersion Programs National Youth Leadership Forum on Medicine School Newspaper Student Government UIL Academic Competitions Yearbook Service Learning Experiences: Campus Service Organizations Community Service Volunteer Medical Mission Trips Peer Mentoring / Peer Tutoring Special Olympics | |
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| | 9th | Core Courses: | English I | World Geography | Professional Communications | | | | | | |
| | | | Algebra I | Physical Education | | | | | | | |
| | | Career-Related Electives: | Biology | Languages other than English I | | | | | | | |
| | | | Principles of Health Science or Accounting I or Principles of Business, Marketing and Finance | | | | | | | | |
| | 10th | Core Courses: | English II | World History | | | | | | | |
| | | | Geometry | Languages other than English II | | | | | | | |
| | | Career-Related Electives: | Chemistry | | | | | | | | |
| | | | Medical Terminology or Business Information Management I | | | | | | | | |
| 11th | Core Courses: | English III | United States History | | | | | | | | |
| | | Algebra II | | | | | | | | | |
| | Career-Related Electives: | Physics | | | | | | | | | |
| | | Health Science Technology I or Anatomy and Physiology or Languages other than English III or Business Information Management II or Accounting II | | | | | | | | | |
| 12th | Core Courses: | English IV | Government/Economics | | | | | | | | |
| | | AP Statistics | Fine Arts | | | | | | | | |
| | Career-Related Electives: | Scientific Research and Design | | | | | | | | | |
| | | Health Science Technology II or Psychology or Languages other than English IV or Business Management | | | | | | | | | |
| | On-the-Job Training | Admitting Clerk | Medical Assistant | Unit Secretary | | | | | Professional Associations: American Association of Medical Assistants American Public Health Association Association of University Programs Health Administration National Commission for Health Education Credentialing | | |
| | | | NOTE: These experiences may be started and/or completed as part of the high school experience. | | | | | | | | |
| | Certificates | Coding Associate | Medical Assistant | OSHA CareerSafe | | | | Career Options: | | | |
| | | | NOTE: Students may earn all or part of these certificates as part of the high school experience. | | | | | | | | |
| Postsecondary | Associate Degrees | Business Administration | Health Information Technology | Medical Assisting | | | | Career Options: Medical Assistant | Medical Secretary | | |
| | Bachelor Degrees | Business Administration | Health Education | Healthcare Management | | | | Career Options: Public Health Educator Patient Advocate | Healthcare Administrator Data Analyst | | |
| | Graduate Degrees | Business Administration | Healthcare Management | Public Health | | | | Career Options: Researcher Healthcare System Management | Medical Consulting Public Health Administrator | | |
| Students may select other elective courses for personal enrichment purposes. | | | | | | | | | This plan of study serves as a guide, along with other career planning materials, for pursuing a career path and is based on the most recent information as of 2009. All plans meet high school graduation requirements as well as college entrance requirements. | | |