



HEALTH SCIENCES

Careers in this path are related to the promotion of health and treatment of disease. These careers entail research, prevention, treatment and related health technologies. The careers in this program include medicine, dentistry, nursing, therapy, rehabilitation, nutrition, fitness, hygiene and teaching.

SAMPLE CAREERS

HIGH SCHOOL DIPLOMA	SPECIALIZED CERTIFICATE OR ASSOCIATE DEGREE	BACHELOR'S DEGREE OR ABOVE
<ul style="list-style-type: none"> ◆ Clinical Assistant ◆ Dental Assistant ◆ Dietary Aide ◆ Home Health Aide ◆ Medical Office Clerk ◆ Nurses Aide ◆ Orderly 	<ul style="list-style-type: none"> ◆ Dental Hygienist ◆ Emergency Medical Technician ◆ Licensed Practical Nurse ◆ Medical Technician ◆ Occupational Therapy Assistant ◆ Personal Fitness Trainer ◆ Pharmacy Technician ◆ Veterinary Technician 	<ul style="list-style-type: none"> ◆ Athletic Trainer ◆ Chemist ◆ Chiropractor ◆ Dentist ◆ Teacher ◆ Registered Nurse ◆ Pharmacist ◆ Physician ◆ Physical Therapist ◆ Veterinarian

MODEL FOUR YEAR PLAN

Each student must take six credits per year

9th Grade:

Required:
 English 9
 Algebra I
 Biology
 Social Studies 9

10th Grade:

Required:
 English 10
 Geometry
 Science
 Social Studies 10

11th Grade:

Required:
 American History
 Algebra II
 English II
 Chemistry or
 Physics

12th Grade:

Required:
 English
 Math Elective

ADDITIONAL REQUIRED CLASSES

Fine Arts - 1/2 credit

Health – 1/2 credit

Physical Education – 1 credit

RECOMMENDED / RELATED ELECTIVES

Biology (AP)
 Bio-Related Technology
 Chemistry
 Foreign Language
 Physiology
 Health Occupations

Interpersonal Relations
 Nutrition and Foods
 Chemistry AP
 Speech and Communication
 Peer Facilitating

Health Sciences/Technology
 Positive Peer Influence
 Psychology
 Sports Medicine 1, 2
 Computer Education