

**Career Pathways for Apollo High School
Recommended courses for the Health Science & Technology Career Cluster**

Do you like to:

- Respond quickly and clearly in emergencies?
- Perform multiple tasks at one time?
- Work with others and work physically close to people?
- Use strong memorization and problem-solving skills?
- Show compassion for and empathy with patients?

Health Services:

People attracted to careers in this pathway like to help others. This career path includes programs related to the promotion of health in people and animals, as well as the treatment of injuries, conditions, and diseases. These may include medicine, dentistry, mental and physical health, nursing, therapy and rehabilitation, nutrition, fitness, and hygiene.

GRADES				
	9	10	11	12
Language Arts	3 Credits Language Arts 9 <i>Literature, Speech & Writing</i>	3 Credits Language Arts 10	3 Credits Language Arts 11	3 Credits Language Arts 12
Mathematics	3 Credits	3 Credits	3 Credits	
Science (Must take 3 credits of Biology any year)	3 Credits	3 Credits	3 Credits <i>-Anatomy and Physiology ++##</i>	<i>-Anatomy and Physiology ++##</i>
Social Studies	3 Credits Geography	2 Credits World History	3 Credits U.S. History	3 Credits Senior Social Economics and Government
Fitness/Health	1.5 Credits Fitness	1 Credit Health .5 Credit Fitness		
Art (Must take 1 year any time)	3 Credits			
Health	<i>-Foreign Language</i>	3 Credits of Electives in this area <i>-Foreign Language -Personal Fitness Trends -Basic Weight Training, Conditioning, and Personal Fitness</i>	5 Credits of Electives in this area <i>-Foreign Language -Personal Fitness Trends -Basic Weight Training, Conditioning, and Personal Fitness -Community First Aid, CPR, and AED -Fitness for Living ## -Anatomy and Physiology ++## -Health Careers ++ -Health Internship++</i>	10 Credits of Electives in this area <i>-Foreign Language -Personal Fitness Trends -Basic Weight Training, Conditioning, and Personal Fitness -Community First Aid, CPR, and AED -Fitness for Living ## -Anatomy and Physiology ++## -Health Careers ++ -Health Internship++</i>

Required Courses
Suggested Courses

** AP Course
++ SCTC Tech Prep Course
SRS Course

Potential Careers in the Health Science & Technology Career Pathway

HS Diploma (some additional training may be necessary)	Technical Training or 2-year Degree (possible certification)	4-year Degree and Beyond
Aerobics Instructors Certified Nurses Aide Dispensing Optician Emergency Medical Technician Fitness Trainers Home-Health Aide Lifeguard Medical Equipment Preparers (minimum) Orderly Personal and Home Care Aides Physical Therapist Aides Psychiatric Aides (minimum) Veterinary Assistants	Cardiology Technologist* Cardiovascular Technologists (minimum)*# Dental Assistant* Dental Hygienist* Dietetic Technicians Echocardiographer* Emergency Medical Technicians (EMT)* Health Information Technician*+ Histology Technician Licensed Practical Nurse*+ Massage Therapist+# Medical Assistants+# Medical Laboratory Technicians+# Medical Laboratory Technologists+# Medical Records Technician+ Medical Sonographers* Nuclear Medicine Technologists Nursing Assistants* Occupational Therapist Assistant Opticians Paramedic* Pharmacy Technician+ Phlebotomist# Physical Therapist Assistants Psychiatric Technicians Radiologic Technologists Respiratory Therapists Stress Test Technician Surgical Technologist*+ Veterinary Technician# Veterinary Technologists	Addictions Counselors~ Alternative Health Care Practitioners Anesthesiologists Anesthetist Athletic Trainers~^ Audiologists Biomedical Engineers Chiropractors^ Compliance Officers and Inspectors Coroners Dentists^ Dermatologist Dietician^ Epidemiologist Exercise Physiologist Family Practitioners Forensic Science Technicians General Practitioners Geriatrician Gynecologists Health Service Administrators~ Immunologist Internist Medical Laboratory Technologists~ Medical Researcher~ Medical/Clinical Laboratory~ Medical/Dental Office Manager~ Mental Health Counselors~ Nurse Anesthetist Nurse Midwives Nurse Practitioners Nurse-midwife Nutritionist^ Obstetricians Occupational Health and Safety Specialist Occupational Therapist^ Optometrist^ Orthotic and Prosthetic Specialist Pathologist Pediatrician Pharmacist^ Pharmacologist^ Pharmacy Technicians^ Physical Therapists^ Physician Assistant^ Podiatrists Psychiatrist~^ Psychologists~^ Radiation Therapists~ Recreation Therapist Registered Nurse~^ Science Technicians Speech Pathologists~ Statisticians~ Surgeon Technologist Veterinarian^

* Programs offered at St. Cloud Technical College

+ Programs offered at Rasmussen

Programs offered at Minnesota School of Business/Globe College

~ Programs offered at St. Cloud State University

^ Programs offered at College of St. Benedict/St. John's University