

Health Science Career Plan of Study

This plan of study should serve as a guide, along with other career planning materials, as you continue your career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each student's educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements.

Required Courses

Recommended Courses

	9th Grade	10th Grade	11th Grade	12th Grade
HIGH SCHOOL COURSES	English 9 or Honors English 9	English 10 or Honors English 10	English 11 or Honors English 11	2 English Electives or AP English
	Algebra I or Honors Algebra II	Geometry or Honors Geometry	Algebra/Trig or Honors Pre-Calculus	Pre-Calculus, AP Calculus, Stats or AP Stats
	Biology, Advanced Biology, or Honors Biology	Chemistry, Advanced Chemistry, or Honors Chemistry	Physics, Advanced Physics, or Honors Physics	AP Physics, AP Biology, AP Chemistry, Anatomy & Physiology,
	World Cultures	US History I / US History II	US History III or APUSH / Economics	
	PE 9 / Health	PE 10	PE 11	
	Computer Requirement: grade 7-12 Computer Applications, Computer Studies, Programming 1, or Intro to Auto CADD			
	Possible Electives: Art, Business, Global Language, Music			
Career Electives: Global Languages Intro to Business Event Marketing	Career Electives: Global Languages Human Development Child Guidance	Career Electives: Global Languages Anatomy and Physiology Medical Terminology PE Wellness/ fitness Psychology, Sociology, AP Psychology CNA (Summer, application needed)	Career Electives: Global Languages Additional science courses Additional math courses (Stats / AP Stats) Youth Options Please see your counselor	
CAREER OPTIONS	Occupations related to this career cluster:			Volunteer/Other Opportunities
	<p>Anesthesiologists (HOT), Athletic Trainers (HOT), Certified Nursing Aides, Chiropractors, Dental Assistants (HOT), Dental Hygienists (HOT), Dentists, Dialysis Technicians (HOT), Emergency Medical Technicians (HOT), Hemotherapists (HOT), Home Health Aides (HOT), Massage Therapists, Medical Assistants (HOT), Nurse Practitioners (HOT), Occupational Therapists (HOT), Opticians, Optometric Assistants (HOT), Pharmacists, Pharmacy Technicians (HOT), Physical Therapists (HOT), Physician Assistants (HOT), Radiation Therapists (HOT), Audiologists, Ultrasound Technologists (HOT), Medical Transcriptionists (HOT), Speech-Language Pathologists, Surgical Technicians (HOT)</p> <p>More occupations can be found at www.wiscareers.wisc.edu. (HOT) Job openings in these occupations are projected to increase by at least 27% over the next 10 years.</p>			<p>American Red Cross – www.redcross.org</p> <p>Numerous Volunteer Opportunities available at: www.volunteermilwaukee.org</p>
POST SECONDARY	Technical College	College/University		Military
	<p><u>AAS/Associate Degree = 2 year program</u> Clinical Laboratory Technician, Dental Hygienist, Dietetic Technician, Health Unit Coordinator, Medical Assistant, Nursing, Nursing Assistant, Occupational Therapy Assistant, Opticianry, Pharmacy Technician <i>and many more</i></p> <p><u>Technical Diploma = 1 year program</u> Dental Assistant</p>	<p>Possible Majors/Degrees Athletic Training, Radiation Therapy, Massage Therapy, Chiropractic, Speech-Language Pathology and Audiology, Pre-Dentistry, Dietetics, Healthcare Administration, Pre-Medicine, Pre-Pharmacy, Social Work, Nursing, Health Services Administration, Environmental Health, Occupational Therapy, Physical Therapy, Veterinary Medicine, Recreation Therapy, and Rehabilitation Counseling</p> <p>More majors/degrees can be found at www.wiscareers.wisc.edu.</p>		<p>Dentists, Dieticians, Optometrists, Physical and Occupational Therapists, Physician Assistants, Registered Nurses, Pharmacists, Medical Laboratory Technicians, and Speech Therapists</p> <p>Obtain local recruiter information through the high school guidance.</p>