


Worksite Learning and Career Choices span all Career Clusters	Courses by Career Cluster <i>Cluster icons designed by THS VisCom students</i>	Possible Jobs/Sample Occupations	Employment Data	Miscellaneous Notes
	 <p><b>Health Sciences</b></p> <p><u>All Health Sciences Strands</u></p> <ul style="list-style-type: none"> <li>Anatomy &amp; Physiology A, B, C</li> <li>Healthcare Foundations A, B</li> <li>Medical Terminology</li> </ul> <p><u>Emergency/Disaster Preparedness</u></p> <ul style="list-style-type: none"> <li>CERT: Community Emergency Response Team</li> <li>Emergency Medicine A, B</li> </ul> <p><u>Exercise Science</u></p> <ul style="list-style-type: none"> <li>Components of Fitness</li> <li>Science of Exercise A, B</li> <li>IB Sports, Exercise, &amp; Health Science A, B, C</li> </ul> <p><u>Sports Medicine</u></p> <ul style="list-style-type: none"> <li>Sports Medicine A: Prevention</li> <li>Sports Medicine B: Injury Recognition</li> <li>Sports Medicine C: Rehabilitation</li> </ul> <p><b>All Career Clusters</b></p> <ul style="list-style-type: none"> <li>Worksite Learning (WSL), Health Sciences</li> <li>IB Personal &amp; Professional Skills A, B</li> <li>Pathways to Success A, B</li> </ul> <p><b>Potential Expansion/Revamping</b></p> <ul style="list-style-type: none"> <li>Medical Psychology</li> <li>Sports Medicine Refocus</li> <li>Home Health and Personal Care Aides</li> <li>Medical Terminology, Spanish</li> <li>Medical Math</li> </ul>	<p><b>Some Preparation</b></p> <ul style="list-style-type: none"> <li>Personal Trainer</li> <li>Home Health/Personal Care Aide</li> <li>Nursing Aide and Attendants</li> </ul> <p><b>Medium Preparation</b></p> <ul style="list-style-type: none"> <li>Anesthesia or Surgical Technologist</li> <li>Certified Nursing Assistant</li> <li>Dental Assistant/Hygienist</li> <li>Emergency Medical Technician</li> <li>Licensed Practical Nurse</li> <li>Massage Therapist</li> <li>Medical Assistant</li> <li>Pharmacy Technician</li> <li>Physical Therapist Assistant</li> <li>Radiation Therapist</li> <li>Respiratory Therapist</li> <li>Veterinary Assistants/Lab Techs</li> </ul> <p><b>Considerable Preparation</b></p> <ul style="list-style-type: none"> <li>Athletic Trainer</li> <li>Exercise Physiologist</li> <li>Health/Fitness Educator</li> <li>Paramedic</li> <li>Registered Nurse</li> <li>Speech Language Pathologist</li> <li>Dietitian &amp; Nutritionist</li> </ul> <p><b>Extensive Preparation</b></p> <ul style="list-style-type: none"> <li>Pharmacist</li> <li>Audiologist</li> <li>Dentist</li> <li>Orthodontist</li> <li>Nurse Practitioner (DNP)</li> <li>Occupation/Physical Therapist</li> <li>Physician or Surgeon (MD/DO)</li> <li>Physician’s Assistant</li> <li>Chiropractor</li> <li>Optometrist</li> <li>Psychiatrist</li> </ul>	<p><b>Healthcare Occupations</b></p> <ul style="list-style-type: none"> <li>Athletic Trainers (29-9091)   13% growth   \$57,930</li> <li>Audiologists (29-1181)   11% growth   \$87,740</li> <li>Chiropractors (29-1011)   10% growth   \$76,530</li> <li>EMTs and Paramedics (29-2040)   6% growth   \$44,780</li> <li>Exercise Physiologists (29-1128)   10% growth   \$54,860</li> <li>Genetic Counselor (29-9092)   16% growth   \$95,770</li> <li>Health Information Technologists &amp; Medical Registrars (29-9021)   16% growth   \$62,990</li> <li>Home Health &amp; Personal Care Aides (31-1120)   21% growth   \$33,530</li> <li>Massage Therapists (31-9011)   18% growth   \$55,310</li> <li>Medical Assistants (31-9092)   15% growth   \$42,000</li> <li>Medical Records Specialists (29-2072)   9% growth   \$48,780</li> <li>Nurse Anesthetists (29-1151)   10% growth   \$212,650</li> <li>Nurse Midwives (29-1161)   7% growth   \$129,650</li> <li>Nurse Practitioners (29-1171)   46% growth   \$126,260</li> <li>Occupational Health and Safety Specialists &amp; Technicians   14% growth   \$77,580</li> <li>Occupational Therapist (29-1122)   11% growth   \$96,320</li> <li>Occupational Therapy Assistants and Aides (31-2010)   21% growth   \$65,450</li> <li>Orthotists and Prosthetists (29-2091)   15% growth   \$78,100</li> <li>Pharmacy Technicians (29-2052)   7% growth   \$40,300</li> <li>Phlebotomists (31-9097)   8% growth   \$41,810</li> <li>Physical Therapist Assistants &amp; Aides (31-2020)   19% growth   \$58,740</li> <li>Physical Therapists (29-1123)   14% growth   \$99,710</li> <li>Physician Assistants (29-1071)   28% growth   \$130,020</li> <li>Registered Nurses (29-1141)   6% growth   \$86,070</li> <li>Respiratory Therapists (29-1126)   13% growth   \$77,960</li> <li>Speech-Language Pathologists (29-1127)   18% growth   \$89,240</li> <li>Veterinarians (29-1131)   19% growth   \$119,100</li> <li>Veterinary Assistants and Laboratory Animal Caretakers (31-9096)   19% growth   \$36,440</li> <li>Veterinary Technologists and Technicians (29-2056)   19% growth   \$43,740</li> </ul> <p><b>Management</b></p> <ul style="list-style-type: none"> <li>Administrative Services and Facilities Managers (11-3010)   6% growth   \$104,900</li> <li>Medical and Health Services Managers (11-9111)   29% growth   \$110,680</li> </ul>	<p>Overall employment in healthcare occupations is projected to grow much faster than the average for all occupations from 2023 to 2033. About 1.9 million openings are projected each year, on average, in these occupations due to employment growth and the need to replace workers who leave the occupations permanently.</p> <p>According to the US Bureau of Labor Statistics Top 20 lists:</p> <p><b>Fastest Growing Occupations Growth Rate 2023 – 2033</b></p> <ul style="list-style-type: none"> <li>#3 - Nurse Practitioners (29-1171)   46% growth</li> <li>#6 - Medical and Health Services Managers (11-9111)   28% growth</li> <li>#7 - Physician Assistants (29-1071)   27% growth</li> <li>#9 - Physical Therapist Assistants &amp; Aides (31-2020)   19% growth</li> <li>#11 - Occupational Therapy Assistants (31-2010)   22% growth</li> <li>#14 - Home Health &amp; Personal Care Aides (31-1120)   21% growth</li> <li>#15 – Veterinary Assistants and Laboratory Animal Caretakers (31-9096)   19% growth</li> <li>#16 - Veterinary Technologists and Technicians (29-2056)   19% growth</li> <li>#18 – Veterinarians (29-1131)   19% growth</li> </ul> <p><b>Most New Jobs Projected Number of New Jobs 2023 – 2033</b></p> <ul style="list-style-type: none"> <li>#1 - Home Health &amp; Personal Care Aides (31-1120)   21% growth   +820,500 new jobs</li> <li>#6 - Registered Nurses (29-1141)   6% growth   +197,200 new jobs</li> <li>#8 - Medical and Health Services Managers (11-9111)   29% growth   +106,600 new jobs</li> <li>#10 - Nurse Practitioners (29-1171)   40% growth   +135,500 new jobs</li> <li>#12 - Medical Assistants (31-9092)   15% growth   +118,000 new jobs</li> </ul>