

Table C. Health Science Career Cluster, Occupational Specialties and Related O*NET Occupations, Sequenced by Career Pathway and Occupational Specialty Code

Occupational Specialty		Related SOC/O*NET Occupation	
Code	Title	Code	Title
8.10000	Therapeutic Services Pathway		
8.10010	Acupuncturist	29-1199.00	Health Diagnosing and treating Practitioners, All Other
8.10020	Anesthesiologist Assistant	29-1111.00	Registered Nurses
8.10030	Art / Music / Dance Therapist(s)	29-1125.00	Recreational Therapists
8.10040	Athletic Trainer	29-9091.00	Athletic Trainers
8.10050	Audiologist	29-1121.00	Audiologists
8.10060	Certified Nursing Assistant	31-1012.00	Nursing Aides, Orderlies, and Attendants
8.10070	Chiropractor	29-1011.00	Chiropractors
8.10080	Dental Assistant / Hygienist	31-9091.00	Dental Assistants
8.10090	Dental Lab Technician	51-9081.00	Dental Laboratory Technicians
8.10100	Dentist	29-1021.00	Dentists, General
8.10110	Dietician	29-1031.00	Dietitians and Nutritionists
8.10120	Dosimetrist	29-1124.00	Radiation Therapists
8.10130	Emergency Medical Technician (EMT)	29-2041.00	Emergency Medical Technicians and Paramedics
8.10140	Exercise Physiologist	29-1123.00	Physical Therapists
8.10150	Home Health Aide	31-1011.00	Home Health Aides
8.10160	Kinesiotherapist	29-1123.00	Physical Therapists
8.10170	Licensed Practical Nurse	29-2061.00	Licensed Practical and Licensed Vocational Nurses
8.10180	Massage Therapist	31-9011.00	Massage Therapists
8.10190	Medical Assistant	31-9092.00	Medical Assistants
8.10200	Mortician	13-1041.06	Coroners
8.10210	Occupational Therapist / Asst	29-1122.00	Occupational Therapists
8.10210	Occupational Therapist / Asst	31-2012.00	Occupational Therapist Aides
8.10210	Occupational Therapist / Asst	31-2011.00	Occupational Therapist Assistants
8.10220	Ophthalmic Medical Personnel	51-9083.00	Ophthalmic Laboratory Technicians
8.10230	Optometrist	29-1041.00	Optometrists
8.10240	Orthotist/Prosthetist	29-1024.00	Prosthodontists
8.10250	Paramedic	29-2041.00	Emergency Medical Technicians and Paramedics
8.10260	Pharmacist/Pharmacy Tech	29-1051.00	Pharmacists
8.10260	Pharmacist/Pharmacy Tech	29-2052.00	Pharmacy Technicians
8.10270	Physical Therapist / Assistant	29-1123.00	Physical Therapists
8.10270	Physical Therapist / Assistant	31-2022.00	Physical Therapist Aides
8.10270	Physical Therapist / Assistant	31-2021.00	Physical Therapist Assistants
8.10280	Physician (MD/DO)	29-1061.00	Anesthesiologists

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8.10280	Physician (MD/DO)	29-1062.00	Family and General Practitioners
8.10280	Physician (MD/DO)	29-1063.00	Internists, General
8.10280	Physician (MD/DO)	29-1064.00	Obstetricians and Gynecologists
8.10280	Physician (MD/DO)	29-1065.00	Pediatricians, General
8.10280	Physician (MD/DO)	29-1066.00	Psychiatrists
8.10280	Physician (MD/DO)	29-1067.00	Surgeons
8.10290	Physician's Assistant	29-1071.00	Physician Assistants
8.10300	Psychologist	19-3030.00	Psychologist
8.10310	Recreation Therapist	29-1125.00	Recreational Therapists
8.10320	Registered Nurse	29-1111.00	Registered Nurses
8.10330	Respiratory Therapist	29-1126.00	Respiratory Therapists
8.10340	Social Worker	29-1020.00	Social Worker
8.10350	Speech Language Pathologist	29-1127.00	Speech-Language Pathologists
8.10360	Surgical Technician	29-2055.00	Surgical Technologists
8.10370	Veterinarian/ Vet Tech	29-1131.00	Veterinarians
8.10370	Veterinarian/ Vet Tech	29-2056.00	Veterinary Technologists and Technicians
8.20000	Diagnostics Services Pathway		
8.20010	Cardiovascular Technologist	29-2031.00	Cardiovascular Technologists and Technicians
8.20020	Clinical Lab Technician	29-2012.00	Medical and Clinical Laboratory Technicians
8.20030	Computer Tomography (CT) Technologist	29-2034.01	Radiologic Technologists
8.20040	Cytogenetic Technologist	29-2011.00	Medical and Clinical Laboratory Technologists
8.20050	Cytotechnologists	29-2011.00	Medical and Clinical Laboratory Technologists
8.20060	Diagnostic Medical Sonographers	29-2032.00	Diagnostic Medical Sonographers
8.20070	Electrocardiographic (ECG) Technician	29-2031.00	Cardiovascular Technologists and Technicians
8.20080	Electronic Diagnostic (EEG) Technologist	29-2099.00	Health Technologists and Technicians, All Other
8.20090	Exercise Physiologist	29-1123.00	Physical Therapists
8.20100	Geneticist	19-1029.00	Biological Scientist, All Other
8.20110	Histotechnician	29-2012.00	Medical and Clinical Laboratory Technicians
8.20120	Histotechnologist	29-2011.00	Medical and Clinical Laboratory Technologists
8.20130	Magnetic Resonance (MR) Technologist	29-2034.01	Radiologic Technologists
8.20140	Mammographer	29-2034.00	Radiologic Technologists and Technicians
8.20150	Medical Technologist / Clinical Laboratory Scientist	29-2011.00	Medical and Clinical Laboratory Technologists
8.20150	Medical Technologist / Clinical Laboratory Scientist	19-1042.00	Medical Scientists, Except Epidemiologists

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Code	Title	Code	Title
8.20160	Nuclear Medicine Technologist	29-2033.00	Nuclear Medicine Technologists
8.20170	Nutritionist	29-1031.00	Dietitians and Nutritionists
8.20180	Pathologist	29-1069.00	Physicians and Surgeons, All Other
8.20190	Pathology Assistant	29-2011.00	Medical and Clinical Laboratory Technologists
8.20200	Phlebotomist	31-9099.00	Healthcare Support Workers, All Other
8.20210	Positron Emission Tomography (PET) Technologist	29-2034.01	Radiologic Technologists
8.20220	Radiologic Technologist/Radiographer	29-2034.01	Radiologic Technologists
8.20230	Radiologist	29-1069.00	Physicians and Surgeons, All Other
8.30000	Health Informatics Pathway		
8.30010	Admitting Clerk	43-4111.00	Interviewers, Except Eligibility and Loan
8.30020	Applied Researcher	99-9999.00	To broad to classify to a specific O*NET occupation
8.30030	Community Services Specialists	21-1022.00	Medical and Public Health Social Workers
8.30040	Data Analyst	13-1111.00	Management Analysts
8.30050	Epidemiologist (SHSMD Stratsociety.org)	19-1041.00	Epidemiologists
8.30060	Ethicist	19-3099.00	Social Scientists and Related Workers, All Other
8.30070	Health Educator	21-1091.00	Health Educators
8.30080	Health Information Coder	31-9094.00	Medical Transcriptionists
8.30090	Health Information Services	29-2071.00	Medical Records and Health Information Technicians
8.30100	Healthcare Administrator	11-9111.00	Medical and Health Services Managers
8.30110	Medical Assistant	31-9092.00	Medical Assistants
8.30120	Medical Biller/Patient Financial Services	43-3021.03	Billing, Posting, and Calculating Machine Operators
8.30130	Medical Information Technologist	29-2071.00	Medical Records and Health Information Technicians
8.30140	Medical Librarian/Cybrarian	25-4021.00	Librarians
8.30150	Patient Advocates	23-2099.00	Legal Support Workers, All Other
8.30160	Public Health Educator	21-1022.00	Medical and Public Health Social Workers
8.30170	Reimbursement Specialist (HFMA)	43-4051.00	Customer Service Representatives
8.30180	Risk Management	11-9199.00	Managers, All Other
8.30190	Social Worker	21-1020.00	Social Workers
8.30200	Transcriptionist	31-9094.00	Medical Transcriptionists
8.30210	Unit Coordinator	11-9111.00	Medical and Health Services Managers
8.30220	Utilization Manager	11-9111.00	Medical and Health Services Managers
8.40000	Support Services Pathway		

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8.40010	Biomedical / Clinical Engineer	17-2031.00	Biomedical Engineers
8.40020	Biomedical / Clinical Technician	19-4021.00	Biological Technicians
8.40020	Biomedical / Clinical Technician	29-2012.00	Medical and Clinical Laboratory Technicians
8.40030	Central Services	99-9999.00	To broad to classify to a specific O*NET occupation
8.40040	Environmental Health and Safety	19-4091.00	Environmental Science and Protection Technicians, Including Health
8.40040	Environmental Health and Safety	19-2041.00	Environmental Scientists and Specialists, Including Health
8.40050	Environmental Services	17-3025.00	Environmental Engineering Technicians
8.40050	Environmental Services	17-2081.00	Environmental Engineers
8.40060	Facilities Manager	11-3011.00	Administrative Services Managers
8.40070	Food Service	99-9999.00	To broad to classify to a specific O*NET occupation
8.40080	Hospital Maintenance Engineer	51-8021.00	Stationary Engineers and Boiler Operators
8.40090	Industrial Hygienist	29-9011.00	Occupational Health and Safety Specialists
8.40100	Materials Management	11-3011.00	Administrative Services Managers
8.40110	Transport Technician	11-3071.01	Transportation Managers
8.50000	Biotechnology Research and Development		
8.50010	Biochemist	19-1021.01	Biochemists
8.50020	Bioinformatics Associate	15-1011.00	Computer and Information Scientists, Research
8.50030	Bioinformatics Scientist	15-1011.00	Computer and Information Scientists, Research
8.50040	Bioinformatics Specialist	15-1041.00	Computer Support Specialists
8.50050	Biomedical Chemist	19-1042.00	Medical Scientists, Except Epidemiologists
8.50060	Biostatistician	15-2041.00	Statisticians
8.50070	Cell Biologist	19-1020.01	Biologists
8.50080	Clinical Trials Research Associate	99-9999.00	To broad to classify to a specific O*NET occupation
8.50090	Clinical Trials Research Coordinator	99-9999.00	To broad to classify to a specific O*NET occupation
8.50100	Geneticist	19-1029.00	Biological Scientist, All Other
8.50110	Lab Assistant-Genetics	19-4021.00	Biological Technicians
8.50120	Lab Technician	19-4021.00	Biological Technicians
8.50130	Microbiologist	19-1022.00	Microbiologists
8.50140	Molecular Biologist	19-1020.01	Biologists
8.50150	Pharmaceutical Scientist	19-1042.00	Medical Scientists, Except Epidemiologists
8.50160	Quality Assurance Technician	15-3011.00	Mathematical Technicians
8.50170	Quality Control Technician	15-3011.00	Mathematical Technicians

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Code	Title	Code	Title
8.50180	Regulatory Affairs Specialist	29-9011.00	Occupational Health and Safety Specialists
8.50180	Regulatory Affairs Specialist	29-9012.00	Occupational Health and Safety Technicians
8.50190	Research Assistant	31-9093.00	Medical Equipment Preparers
8.50200	Research Associate	19-1042.00	Medical Scientists, Except Epidemiologists
8.50210	Research Scientist	19-1042.00	Medical Scientists, Except Epidemiologists
8.50220	Toxicologist	19-1042.00	Medical Scientists, Except Epidemiologists