

<b>Career</b>	<b>School Subjects</b>	<b>Personal Skills</b>	<b>Work Environment</b>	<b>Minimum Education</b>	<b>Average Salary</b>	<b>Certification or Licensing</b>	<b>Outlook</b>
Acupuncturists	Biology, Business, Psychology	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$13,000 to \$40,000 to \$100,000	Required by certain states	Much faster than the average
Audiologists	Biology, Physics, English	Communication/ideas, Helping/teaching	Primarily indoors; Primarily one location	Doctorate Degree	\$34,990 to 75,990	Required by all states	About as fast as the average
Biofeedback Therapists	Biology, Health, Psychology	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Bachelor's Degree & Specialty Training	\$50,000 to \$90,000 to \$200,000+	Recommended	Faster than the average
Biomedical Engineers	Biology, Mathematics, Physics	Helping/teaching; Technical/scientific	Primarily indoors; Primarily one location	Bachelor's Degree	\$41,260 to \$107,530	Voluntary	Much faster than the average
Biomedical Equipment Technicians	Chemistry, Mathematics, Physics	Mechanical/ manipulative, Technical/scientific	Primarily indoors; Primarily multiple locations	Associate's Degree	\$25,000 to \$33,000 to \$40,000	Voluntary	About as fast as the average
Cardiovascular Technologists	Biology, Health	Leadership/management, Technical/scientific	Primarily indoors; Primarily one location	Some postsecondary training	\$21,790 to \$59,000	Voluntary	Much faster than the average
Chiropractors	Biology, Business, Health	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Special Training (4-year degree)	\$46,710 to \$118,280	Required by all states	Faster than the average
Cytotechnologists	Biology, Chemistry, Computer Science	Following instructions, Technical/scientific	Primarily indoors; Primarily one location	Bachelor's Degree	\$41,454 to \$54,600	Required by certain states	About as fast as the average
Dental Assistants	Biology, Chemistry, Health	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Some postsecondary training	\$14,000 to \$22,000 to \$40,000	Required by certain states	Much faster than the average

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Dental Hygienists	Biology, Chemistry, Mathematics	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$25,000 to \$45,000 to \$80,000	Required by all states	Much faster than the average
<i>Dentists</i>							
Dentists	Biology, Chemistry, Health	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Doctorate of Dental Medicine Degree	\$58,000 to \$125,000 to \$202,000	Required by all states	About as fast as the average
Endodontists	Biology, Health, Mathematics	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Doctorate of Dental Medicine Degree + Specialty Training	\$150,000 to \$221,000 to \$300,000	Required by all states	Little change or more slowly than the average
Holistic Dentists	Biology, Chemistry, Health	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Doctorate of Dental Medicine with Special Training	\$58,000 to \$125,000 to \$202,000	Required by all states	Faster than the average
Diagnostic Medical Sonographers	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$24,000 to \$33,000 to \$72,230	Required	Much faster than the average

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Dietetic Technicians	Biology, Chemistry, Family and Consumer Sciences	Leadership/management, Technical/scientific	Primarily indoors; Primarily one location	Post-secondary education or training	\$20,000 to \$30,000 to \$40,000	Voluntary	Faster than the average
Dietitians	Biology, Chemistry, Health	Communication/ideas, Helping/teaching	Primarily indoors; Primarily one location	Bachelor's Degree	\$20,000 to \$35,000 to \$72,000	Required by certain states	Faster than the average
Dispensing Opticians	Biology, Mathematics, Physics	Helping/teaching, Mechanical/manipulative	Primarily indoors; Primarily one location	Apprenticeship	\$14,000 to \$22,000 to \$45,340	Required by certain states	As fast as the average
Electro-neurodiagnostic Technologists	Biology, Chemistry, Physics	Mechanical/manipulative, Technical/scientific	Primarily indoors; Primarily one location	Some postsecondary training	\$22,000 to \$32,000 to \$52,187	Recommended	Little change or more slowly than the average
Epidemiologists	Biology, Health, Mathematics	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Master's Degree	\$27,000 to \$45,000 to \$114,360	Certification is available	Much faster than the average
Genetic Counselors/Scientists	Biology, Chemistry	Communication/ideas, Technical/scientific	Primarily indoors; Primarily one location	Bachelor's Degree	\$21,400 to \$51,400 to \$108,000	None available	Much faster than the average
Health Physicists	Biology, Chemistry, Mathematics	Helping/teaching	Primarily indoors; Primarily multiple locations	Bachelor's Degree	\$26,000 to \$50,070 to \$82,000	Required by certain states	Growth is slowing
Hematologists	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$124,000 to \$180,000 to \$230,000	Required by all states (for MDs)	Little change or more slowly than the average

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Histologic Technicians	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$21,000 to \$27,000 to \$38,667	Required by certain states	About as fast as the average
HIV/AIDS Counselors	Health, Psychology, Sociology	Communication/ideas; Helping/teaching	Primarily indoors; Primarily one location	Bachelor's Degree	\$19,000 to \$25,000 to \$36,000	Required by certain states	About as fast as the average
Homeopaths	Biology, Chemistry, English	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Some postsecondary training	\$30,000 to \$90,000 to \$175,000	Required by certain states	Much faster than the average
Kinesiologists	Health, Physical Education	Communication/ideas, Helping/teaching	Primarily indoors; Primarily one location	Bachelor's Degree	\$16,000 to \$28,000 to \$48,000	Recommended	About as fast as the average
Massage Therapists	Health, Physical Education	Helping/teaching, Mechanical/manipulative	Primarily indoors; Primarily one location	Some postsecondary training	\$10,700 to \$40,000 to \$72,800	Required by certain states	Faster than the average
Medical Assistants	Biology, Mathematics	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Some postsecondary training	\$14,500 to \$18,000 to \$34,650	Voluntary	Much faster than the average
Medical Laboratory Technicians	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$18,500 to \$24,000 to \$35,680	Required by certain states	Faster than the average
Medical Laser Technicians	Computer Science, Technical/Shop	Mechanical/manipulative, Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$33,000 to \$40,000 to \$53,000	Voluntary	About as fast as the average
Medical Technologists	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Bachelor's Degree	\$23,000 to \$30,000 to \$463,120	Required by certain states	Faster than the average

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<i>Nurses</i>							
Clinical Nurse Specialists	Biology, Chemistry, Physics	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Master's Degree	\$47,000 to \$59,000 to \$67,000	Required by all states (licensing) Additional certification available	Much faster than the average
Geriatric Nurses	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$29,480 to \$40,690 to \$69,300	Required by all states	Much faster than the average
Home Health Care and Hospice Nurses	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily multiple locations	Some postsecondary training	\$29,480 to \$40,000 to \$69,300+	Required by all states	Faster than the average
Licensed Practical Nurses	Health, Biology	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Some postsecondary training	\$24,336 to \$29,276 to \$34,996	Required by all states	Faster than the average
Nurse Anesthetists	Health, Biology	Helping/teaching; Technical/scientific	Primarily indoors; Primarily one location	Bachelor's Degree and RN	\$70,000 to \$86,000 to \$100,000+	Required by all states	Faster than the average
Nurse Practitioners	Health, Biology	Helping/teaching; Technical/scientific	Primarily indoors; Primarily one location	Master's Degree	\$45,000 to \$60,000	Required by certain states	Faster than the average
Registered Nurses	Biology, Chemistry	Helping/teaching; Technical/scientific	Primarily indoors; Primarily multiple locations	Some postsecondary training	\$22,000 to \$28,000 to \$75,000	Required by all states	Much faster than the average
Nuclear Medicine Technologists	Biology, Computer Science, Mathematics	Helping/teaching, Technical/scientific	Primarily one location; Primarily indoors	Associate's Degree	\$18,000 to \$30,000 to \$40,000	Required by certain states	Much faster than the average

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Optics Technicians	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Some postsecondary training	\$15,000 to \$31,500 to \$54,000+	None available	About as fast as the average
Nutritionists	Biology, Chemistry, Health	Helping/teaching; Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$20,000 to \$35,000 to \$70,000+	Recommended	About as fast as the average
Optometrists	Biology, Physics	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Doctorate of Optometry Degree	\$57,500 to \$65,000 to \$166,000	Required by all states	Faster than the average
Oriental Medicine Practitioners	Psychology, Business	Helping/teaching, Technical/scientific	Primarily indoors; Requires some travel	Master's Degree	\$15,000 to \$40,000 to \$72,800	Required by all states	Faster than the average
Orientation and Mobility Specialists	Health, Psychology	Communication/ideas, Helping/teaching	Primarily indoors; Primarily multiple locations	Bachelor's Degree	\$19,250 to \$30,590 to \$49,080+	Required by certain states	Faster than the average
Pedorthists	Biology, Technical/Shop	Helping/teaching, Mechanical/manipulative	Primarily indoors; Primarily on location	Some postsecondary training	\$20,000 to \$28,000 to \$65,000	Recommended	Much faster than the average
Perfusionists	Biology, Mathematics	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Bachelor's Degree	\$42,000 to \$55,000 to \$100,000	Recommended	Faster than the average
Pharmacists	Chemistry, Mathematics	Following instructions, Technical/scientific	Primarily indoors; Primarily one location	Doctorate Degree	\$52,100 to \$64,800 to \$109,850	Required by all states	Faster than the average
Pharmacologists	Chemistry, Mathematics	Communication/ideas, Technical/scientific	Primarily indoors; Primarily one location	Doctorate Degree	\$43,680 to \$69,316 to \$111,379+	Recommended	Much faster than the average

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Pharmacy Technicians	Biology, Chemistry	Following instructions; Technical/scientific	Primarily indoors; Primarily one location	Some postsecondary training	\$15,600 to \$21,000 to \$35,000	Required by certain states	Much faster than the average
Phlebotomy Technicians	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Some postsecondary training	\$16,000 to \$25,000 to \$38,000	Required by certain states	About as fast as the average
Physician Assistants	Biology, Health	Helping/teaching; Technical/scientific	Primarily indoors; Primarily multiple locations	Postsecondary training	\$30,000 to \$62,000 to \$100,000	Required by all states	Much faster than the average
<i><b>Physicians</b></i>							
Physicians	Biology, Health	Helping/teaching, Technical/scientific	Primarily indoors; Primarily multiple locations	Medical Degree	\$44,400 to \$160,000 to \$250,000	Required by all states	Faster than the average
Allergists/ Immunologists	Biology, Chemistry, Health	Leadership/management, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$50,000 to \$164,000 to \$200,000	Required by all states	Faster than the average
Anesthesiologists	Biology, Chemistry, Health	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree & Specialty Training	\$199,000 to \$232,000 to \$321,000	Required by all states	Faster than the average
Cardiologists	Biology, Health	Helping/,teaching, Technical/ scientific	Primarily indoors; Primarily one location	Medical Degree	\$147,000 to \$212,000 to \$322,000	Certification Recommended; Licensing required by all states	Faster than the average

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Colon and Rectal Surgeons	Biology, Chemistry, Mathematics	Mechanical/manipulative, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree + 5 years general surgery + 1 year fellowship	\$80,000 to \$100,000 to \$420,000	Certification Recommended; Licensing required by all states	Faster than the average
Dermatologists	Biology, Chemistry, Physics	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$120,000 to \$228,000 to \$337,000	Certification Recommended; Licensing required by all states	Faster than the average
Ear-Nose-Throat Specialists	Biology, Chemistry	Mechanical/manipulative, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$40,000 to \$206,000 to \$392,000	Certification Recommended; Licensing required by all states	Much faster than the average
Gastro-enterologists	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$42,000 to \$150,000 to \$380,000	Certification Recommended; Licensing required by all states	Faster than the average
General Practitioners	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$34,000 to \$136,000 to \$250,000	Required by all states	Faster than the average
General Surgeons	Biology, Chemistry, Health	Helping/technical, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$175,000 to \$204,000 to \$300,000	Required by all states	Faster than the average

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Geriatricians	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily multiple locations	Medical Degree	\$95,000 to \$164,000 to \$250,000+	Required by all states	Faster than the average
Geriatric Psychiatrists	Biology, English, Psychology	Helping/teaching, Technical/scientific	Primarily indoors; One location with some travel	Medical Degree	\$101,440 to \$150,000 to \$189,500	Recommended (certification); Required by all states (licensing)	Faster than the average
Holistic Physicians	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree with Special Training	\$112,000 to \$132,000+	Required by all states	Faster than average; same or faster than conventional physicians
Neurologists	Biology, Chemistry	Helping/teaching; Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$152,000 to \$175,000 to \$200,000	Required by all states	Faster than the average
Oncologists	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree + Specialty Training	\$176,200 to \$196,749 to \$260,860	Required by all states	Faster than the average
Osteopathic Physicians	Biology, Psychology	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$35,000 to \$166,000 to \$250,000+	Required by all states	Much faster than the average
Periodontists	Chemistry, Health	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Medical Degree	\$119,000 to \$130,000 to \$145,000	Required by all states	About as fast as the average

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Podiatrists	English, Chemistry, Biology, Physics, Mathematics	Helping/teaching; Technical/scientific	Primarily indoors; Primarily multiple locations	Medical Degree	\$94,400 to \$135,000	Required by all states	About as fast as the average
Urologists	Biology, Chemistry	Helping/teaching; Technical/scientific	Primarily indoors; Primarily one location	Medical Degree + Specialty Training	\$116,306 to \$185,700 to \$350,000	Required by all states	Faster than the average
Prosthetics and Orthotics Technicians	Biology, Physics	Helping/teaching, Mechanical/manipulative	Primarily indoors; Primarily one location	Bachelor's Degree	\$27,500 to \$43,000 to \$60,000	Recommended	Faster than the average
Radiologic Technologists	Biology, Health	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Postsecondary training	\$23,4000 to \$27,700 to \$60,000	Required by certain states	Faster than the average
<b><i>Rehabilitation</i></b>							
Occupational Therapists	Biology, Health	Helping/teaching, Mechanical/technical	Primarily indoors; Primarily one location	Master's Degree	\$25,000 to \$40,000 to \$81,000	Required by all states	Much faster than the average
Occupational Therapy Assistants	Health, Psychology	Helping/teaching, Mechanical/manipulative	Primarily indoors; Primarily one location	Postsecondary training	\$13,500 to \$27,000 to \$52,000	Required by all states	Much faster than the average
Physical Therapists	Biology, Chemistry	Helping/teaching, Mechanical/manipulative	Primarily indoors; Primarily one location	Master's Degree	\$20,000 to \$56,600 to \$100,000	Required by all states	Much faster than the average

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Physical Therapy Assistants	Biology, Health	Helping/teaching, Mechanical/manipulative	Primarily indoors; Primarily one location	Associate's Degree	\$20,000 to \$25,000 to \$52,000	Required by certain states	Much faster than the average
Respiratory Therapists and Technicians	Health, Mathematics	Helping/teaching; Technical/scientific	Primarily indoors; Primarily one location	Postsecondary training	Required	Recommended	Faster than the average
Speech-Language Pathologists	Health, Speech	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Master's Degree	\$32,000 to \$44,000 to \$82,000	Required by all states	About as fast as the average
Senior Care Pharmacists	Chemistry, Mathematics	Following instructions, Technical/scientific	Primarily indoors; One location with some travel	Doctorate Degree	\$42,550 to \$66,220 to \$88,670+	Required by all states	Faster than the average
Special Procedures Technologists	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$13,000 to \$25,000 to \$30,000	Preferred	Faster than the average
Surgical Technologists	Biology, Health	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Postsecondary training	\$19,760 to \$22,200 to \$45,990	Recommended	Much faster than the average
Toxicologists	Chemistry, Biology	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Doctorate Degree	\$45,000 to \$75,000 to \$200,000	Required by all states	Faster than the average
Transplant Coordinators	Biology, Chemistry	Helping/teaching, Technical/scientific	Primarily indoors; Primarily one location	Associate's Degree	\$24,500 to \$59,000 to \$75,000	Voluntary	Faster than the average

Compiled by the Iowa Consortium for Applied Gerontology,  
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