

## Agriculture and Natural Resources

(Sample occupation/mean annual salary from [r u ready](#) )

Instructional programs and occupations dealing with growing plants and harvesting crops for commercial and scientific purposes, raising and training animals, the health of plants and animals, the use of natural resources and the management of agricultural businesses and production of agricultural goods

<b>Occupation</b>	<b>Typical Salary</b>	<b>Education Level</b>
Agricultural Engineers	\$39,000 - \$115,000	4 year college or more
Butchers	\$17,000 - \$41,000	high school
Environmental science techs	\$21,000 - \$55,000	High school/community college/4 year college or more
Farmworkers	\$13,000 - \$33,000	High school
Floral designers	\$15,000-\$35,000	Community college/4 year college or more
Landscapers	\$15,000 - \$30,000	Community college/4 year college or more
Natural sciences manager	\$71,000 - \$141,000	4 year college or more
Nonfarm animal caretakers	\$13,000 - \$36,000	High school/community college
Pest control workers	\$16,000 - \$44,000	High school/community college
Slaughterers	\$17,000 - \$29,000	High school
Tree trimmers	\$27,000 - \$53,000	High school
Vet assistants	\$14,000 - \$28,000	High school/community college
Veterinarians	\$41,000 - \$129,000	4 year college or more
Veterinary techs	\$17,000 - \$41,000	Community college

## Architecture and Construction

(Sample occupation/mean annual salary from [r u ready](#) )

Instructional programs and occupations dealing with the design, planning, managing, building and maintenance of physical structures such as roadways and bridges as well as industrial, commercial and residential facilities and buildings.

Occupation	Typical Salary	Education Level
Architects	\$42,000 - \$105,000	4 year college or more
Architectural and civil drafters	\$27,000 - \$55,000	Community college/4 year college or more
Brickmasons and blockmasons	\$27,000 - \$53,000	High school
Carpenters	\$23,000 - \$52,000	High school/community college
Cement masons and concrete finishers	\$19,000 - \$43,000	High school
Civil engineers	\$44,000 - \$107,000	Community college
Construction equipment operators	\$23,000 - \$45,000	High school/community college
Construction laborers	\$16,000 - \$34,000	High school
Construction managers	\$49,000 - \$143,000	High school/community college/4 year college or more
Electricians	\$27,000 - \$57,000	High school/community college
Environmental engineering technicians	\$23,000 - \$67,000	High school/community college
Heating, AC, and refrigeration techs	\$22,000 - \$54,000	High school/community college
Interior Designers	\$21,000 - \$89,000	Community college/4 year college
Locksmiths and safe repairers	\$19,000 - \$49,000	High school/community college
Painters	\$20,000 - \$44,000	High school
Plumbers	\$24,000 - \$52,000	High school/community college

## Arts, Audio/Video and Communication Services

(Sample occupation/mean annual salary from r u ready )

Instructional programs and occupations dealing with designing, producing, exhibiting, performing, writing, and publishing multimedia content (includes visual, performing arts and design, journalism and entertainment services).

Occupation	Typical Salary	Education Level
Bindery workers	\$17,000 - \$41,000	High school/community college
Broadcast technicians	\$17,000 - \$85,000	High school/community college/4 year college or more
Camera operators	\$16,000 - \$72,000	Community college/4 year college or more
Desktop publishers	\$20,000 - \$48,000	High school/community college/4 year college or more
Editors	\$28,000 - \$80,000	4 year college
Graphic designers	\$24,000 - \$68,000	Community college/4 year college
Multimedia artists, animators	\$24,000 - \$72,000	Community college/4 year college
Photographers	\$15,000 - \$77,000	High school/community college/4 year college or more
Prepress technicians	\$20,000 - \$49,000	High school/community college
Printing machine operators	\$19,000 - \$45,000	High school/community college
Producers and directors	\$27,000 - \$101,000	High school/community college
Telecommunications line techs	\$24,000 - \$64,000	High school/community college
Writers and authors	\$27,000 - \$82,000	4 year college or more

## **Business and Administration**

(Sample occupation/mean annual salary from [r u ready](#) )

Instructional programs and occupations dealing with planning, managing and providing administrative support, information processing, accounting and human resource management services and related business management support services.

<b>Occupation</b>	<b>Typical Salary</b>	<b>Education Level</b>
Administrative assistants	\$26,000 - \$58,000	High school/community college
Administrative services managers	\$39,000 - \$112,000	Community college/4 year college or more
Bill and account collectors	\$19,000 - \$45,000	High school/community college
Bookkeeping and accounting clerks	\$20,000 - \$46,000	High school/community college
Compensation, benefits specialists	\$30,000 - \$82,000	Community college/4 year college or more
Customer service representatives	\$18,000 - \$44,000	Community college/4 year college or more
Data entry keyers	\$17,000 - \$36,000	High school/community college
Employment specialists	\$26,000 - \$77,000	High school/community college
General office clerks	\$16,000 - \$41,000	High school/community college
Insurance claims adjusters	\$30,000 - \$70,000	High school/community college/4 year college or more
Legal secretaries	\$26,000 - \$56,000	High school/community college
Medical secretaries	\$19,000 - \$41,000	High school/community college
Medical transcriptionists	\$20,000 - \$40,000	High school/community college
Operations research analysts	\$46,000 - \$115,000	Community college/4 year college or more
Proofreaders and copy markers	\$16,000 - \$46,000	High school/community college/4 year college or more
Property managers	\$34,000 - \$115,000	High school/community college/4 year college or more
Receptionists	\$15,000 - \$33,000	High school/community college
Secretaries	\$20,000 - \$47,000	High school/community college

## Education and Training

(Sample occupation/mean annual salary from [r u ready](#) )

Instructional programs and occupations dealing with planning, administering, managing and providing education and training services; related learning support services such as library, information services, child care and counseling services; also includes preparatory medical training in educational settings.

Occupation	Typical Salary	Education Level
Adult and GED teachers	\$25,000 - \$62,000	Community college/4 year college or more
Archivists	\$23,000 - \$62,000	Community college/4 year college
Child care workers	\$12,000 - \$25,000	High school/community college
Coaches and scouts	\$14,000 - \$53,000	Community college/4 year college or more
CTE Teachers	\$32,000 - \$95,000	4 year college or more
Curators	\$28,000 - \$74,000	4 year college or more
Education administrators, K-12	\$50,000 - \$106,000	4 year college or more
Education administrators, postsecondary	\$44,000 - \$144,000	4 year college or more
Education administrators, preschool	\$23,000 - \$78,000	4 year college or more
Elementary school teachers	\$31,000 - \$84,000	4 year college or more
Fitness trainers, aerobics instructors	\$15,000 - \$56,000	Community college/4 year college or more
Librarians	\$33,000 - \$85,000	4 year college or more
Middle school teachers	\$31,000 - \$76,000	4 year college or more
Preschool teachers	\$14,000 - \$45,000	Community college/4 year college or more
Secondary school teachers	\$32,000 - \$86,000	4 year college or more
Special education teachers	\$32,000 - \$90,000	4 year college or more
Teacher assistants	\$13,000 - \$35,000	Community college

## Finance

(Sample occupation/mean annual salary from [r u ready](#) )

Instructional programs and occupations dealing with, specifically banking, investment, financial planning, economics, and insurance services, including managing and planning for forms and businesses involved in such services.

Occupation	Typical Salary	Education Level
Accountants and auditors	\$34,000 - \$92,000	4 year college or more
Actuaries	\$46,000 - \$132,000	4 year college or more
Budget analysts	\$44,000 - \$103,000	Community college/4 year college or more
Credit analysts	\$29,000 - \$107,000	Community college/4 year college or more
Credit authorizers and clerks	\$20,000 - \$43,000	High school/community college/4 year college or more
Economists	\$43,000 - \$146,000	4 year college or more
Financial analysts	\$38,000 - \$121,000	4 year college or more
Financial managers	\$52,000 - \$146,000	Community college/4 year college or more
Financial services sales agents	\$27,000 - \$146,000	Community college/4 year college or more
Insurance appraisers	\$30,000 - \$67,000	High school/community college/4 year college or more
Insurance sales agents	\$22,000 - \$91,000	High school/community college/4 year college or more
Insurance underwriters	\$30,000 - \$82,000	Community college/4 year college or more
Loan interviewers and clerks	\$23,000 - \$45,000	High school/community college/4 year college or more
Loan officers	\$27,000 - \$94,000	Community college/4 year college or more
Personal financial advisers	\$29,000 - \$146,000	4 year college or more
Real estate appraisers	\$26,000 - \$95,000	Community college/4 year college or more
Tax preparers	\$16,000 - \$46,000	High school/community college/4 year college or more
Tellers	\$18,000 - \$28,000	High school/community college
Title examiners	\$20,000 - \$50,000	High school/community college/4 year college or more

## Government and Public Administration

(Sample occupation/mean annual salary from r u ready )

Instructional programs and occupations dealing with planning, managing and providing government, legislative, administrative, and regulatory services; includes government services at the federal, state, and local levels such as public finance and planning.

<b>Occupation</b>	<b>Typical Salary</b>	<b>Education Level</b>
Animal control workers	\$19,000 - \$45,000	High school/community college
Construction/building inspectors	\$29,000 - \$67,000	High school/community college/4 year college or more
Court, municipal, license clerks	\$22,000 - \$43,000	High school/community college
Eligibility interviewers	\$24,000 - \$45,000	High school/community college/4 year college or more
Financial examiners	\$36,000 - \$110,000	4 year college or more
Legislators	\$11,000 - \$48,000	4 year college or more
Postal service clerks	\$37,000 - \$55,000	High school/community college
Postal service mail carriers	\$31,000 - \$55,000	High school/community college
Postal service sorters	\$26,000 - \$54,000	High school/community college
Postmasters, mail superintendents	\$35,000 - \$71,000	High school/community college/4 year college or more
Tax examiners, collectors	\$25,000 - \$77,000	High school/community college/4 year college or more
Urban and regional planners	\$33,000 - \$86,000	4 year college or more

## Health Science

(Sample occupation/mean annual salary from [r u ready](#) )

Instructional programs and occupations dealing with planning, managing and providing diagnostic, therapeutic, treatment, research and information services related to the physical and mental health of humans.

Occupation	Typical Salary	Education Level
Dental assistants	\$19,000 - \$43,000	High school/community college
Emergency medical techs, paramedics	\$17,000 - \$36,000	High school/community college
Home health aides	\$14,000 - \$23,000	High school/community college
Licensed practical nurses	\$25,000 - \$45,000	High school/community college
Medical assistants	\$19,000 - \$35,000	High school/community college
Medical laboratory technicians	\$21,000 - \$45,000	Community college/4 year college or more
Medical laboratory technologist	\$33,000 - \$60,000	Community college/4 year college or more
Medical, health services managers	\$44,000 - \$122,000	Community college/4 year college or more
Nursing aides	\$16,000 - \$28,000	High school/community college
Opticians, dispensing	\$24,000 - \$57,000	Community college
Pharmacists	\$66,000 - \$113,000	4 year college or more
Pharmacy technicians	\$17,000 - \$33,000	4 year college or more
Physical therapists	\$39,000 - \$95,000	4 year college or more
Radiologic technicians	\$30,000 - \$66,000	Community college/4 year college or more
Registered nurses	\$37,000 - \$74,000	Community college/4 year college or more
Surgical technologists	\$25,000 - \$48,000	High school/community college

## Hospitality and Tourism

(Sample occupation/mean annual salary from r u ready )

Instructional programs and occupational dealing with the provision of lodging, food, recreation, convention, tourism, travel, and related planning and support services.

Occupation	Typical Salary	Education Level
Bakers	\$14,000 - \$35,000	High school
Bartenders	\$12,000 - \$30,000	High school/community college
Chefs and head cooks	\$20,000 - \$62,000	High school/community college
Dishwashers	\$12,000 - \$20,000	High school
Fast food cooks	\$12,000 - \$20,000	High school
Fast food workers	\$12,000 - \$22,000	High school/community college
Food service managers	\$26,000 - \$64,000	High school/community college/4 year college or more
Hotel desk clerks	\$13,000 - \$25,000	High school/community college
Janitors and cleaners	\$13,000 - \$27,000	High school
Lodging managers	\$22,000 - \$76,000	High school/community college/4 year college or more
Maids and housekeepers	\$12,000 - \$22,000	High school
Meeting and convention planners	\$29,000 - \$75,000	Community college/4 year college or more
Restaurant cooks	\$15,000 - \$28,000	High school
Restaurant hosts and hostesses	\$12,000 - \$21,000	High school/community college
Short order cooks	\$12,000 - \$22,000	High school
Travel agents	\$16,000 - \$57,000	High school/community college/4 year college or more
Waiters and waitresses	\$12,000 - \$25,000	High school/community college

## Human Services

(Sample occupation/mean annual salary from [r u ready](#) )

Instructional programs and occupations dealing with promoting and providing family and community relations and wellness, including family and work issues, religious services, care for the elderly and social work.

Occupation	Typical Salary	Education Level
Child and family social workers	\$23,000 - \$61,000	4 year college or more
Clinical psychologists	\$34,000 - \$100,000	4 year college or more
Dietitians and nutritionists	\$26,000 - \$63,000	Community college/4 year college or more
Educational school counselors	\$30,000 - \$90,000	4 fyear college or more
Embalmers	\$24,000 - \$78,000	High school/community college
Funeral attendants	\$15,000 - \$33,000	High school/community college
Funeral directors	\$31,000 - \$93,000	Community college/4 yar college or more
Hairstylists, cosmetologists	\$13,000 - \$44,000	High school/community college
Manicurists	\$13,000 - \$33,000	High school/community college
Marriage and family therapists	\$25,000 - \$56,000	4 year college or more
Mental health social workers	\$22,000 - \$65,000	4 year college or more
Recreation workers	\$14,000 - \$39,000	Community college/4 year college or more
Rehabilitation counselors	\$17,000 - \$46,000	4 year college or more
Residential advisers	\$12,000 - \$35,000	High school/community college/4 year college or more
Skin care specialists	\$12,000 - \$45,000	High school/community college
Social, community service managers	\$37,000 - \$98,000	High school/community college
Social, human service assistants	\$17,000 - \$42,000	Community college/4 year college or more

## Information Technology

(Sample occupation/mean annual salary from r u ready )

Instructional programs and occupations dealing with the design, development, management, maintenance and operation of computer, information, communication and technology networks, including related hardware and software.

<b>Occupation</b>	<b>Typical Salary</b>	<b>Education Level</b>
Computer hardware engineers	\$51,000 - \$120,000	Community college/4 year college or more
Computer programmers	\$35,000 - \$107,000	Community college/4 year college or more
Computer scientists, research	\$57,000 - \$130,000	Community college/4 year college or more
Computer support specialists	\$25,000 - \$71,000	Community college/4 year college or more
Computer systems managers	\$74,000 - \$146,000	Community college/4 year college or more
Computer, ATM, and office machine techs	\$25,000 - \$58,000	High school/community college/4 year college or more
Data base administrators	\$38,000 - \$116,000	4 year college or more
Network and data analysts	\$41,000 - \$111,000	4 year college or more
Network and systems administrators	\$42,000 - \$108,000	Community college/4 year college or more
Software engineers, applications	\$46,000 - \$117,000	4 year college or more
Software engineers, systems software	\$54,000 - \$134,000	4 year college or more

## Law and Public Safety

(Sample occupation/mean annual salary from ru ready )

Instructional programs and occupations dealing with police work, the law and legal services, the judicial (court) system, the study and detention of criminals and fire protection.

Occupation	Typical Salary	Education Level
Bailiffs	\$25,000 - \$69,000	High school/community college
Court reporters	\$27,000 - \$75,000	High school/community college/4 year college or more
Detectives and criminal investigators	\$37,000 - \$100,000	Community college/4 year college or more
Emergency dispatchers	\$31,000 - \$90,000	High school/community college
Emergency management specialists	\$20,000 - \$42,000	Community college/4 year college or more
Fire fighters	\$26,000 - \$50,000	High school/community college
Fire inspectors and investigators	\$28,000 - \$74,000	High school/community college
Forensic science technicians	\$28,000 - \$62,000	High school/community college/4 year college or more
Lawyers	\$55,000 - \$146,000	4 year college or more
Paralegals and legal assistants	\$25,000 - \$72,000	Community college/4 year college or more
Police and sheriff's patrol officers	\$29,000 - \$61,000	Community college/4 year college or more
Private detectives and investigators	\$23,000 - \$89,000	Community college/4 year college or more
Probation officers and corrections specialists	\$28,000 - \$55,000	Community college/4 year college or more
Security guards	\$15,000 - \$42,000	High school/community college

## Manufacturing

(Sample occupation/mean annual salary from r u ready )

Instructional programs and occupations dealing with the process of creating intermediate and finished products beginning with raw materials, includes managing, planning and performing the production of various items by operating machinery, as well as industrial support activities such as production planning and control and maintenance.

Occupation	Typical Salary	Education Level
Chemical plant systems operators	\$28,000 - \$65,000	High school/community college
Industrial engineering technicians	\$24,000 - \$81,000	High school/community college
Industrial engineers	\$41,000 - \$93,000	4 year college or more
Industrial machine mechanics	\$28,000 - \$61,000	High school/community college
Industrial production managers	\$46,000 - \$130,000	High school/community college/4 year college or more
Machinery maintenance specialists	\$21,000 - \$56,000	High school/community college
Machinists	\$23,000 - \$48,000	High school/community college
Materials engineers	\$46,000 - \$122,000	4 year college or more
Millwrights	\$27,000 - \$59,000	High school/community college
Packaging, filling machine operators	\$14,000 - \$39,000	High school
Production, expediting clerks	\$23,000 - \$62,000	High school/community college/4 year college or more
Sheet metal workers	\$20,000 - \$55,000	High school/community college
Structural metal fabricators, fitters	\$20,000 - \$43,000	High school/community college
Team assemblers	\$17,000 - \$36,000	High school/community college
Tool and die makers	\$30,000 - \$59,000	High school/community college
Welders, cutters, solderers and brazers	\$22,000 - \$46,000	High school/community college

## Marketing, Sales and Service

(Sample occupation/mean annual salary from r u ready )

Instructional programs and occupations dealing with marketing, advertising or otherwise promoting and selling merchandise, includes managing retail establishments, making merchandise-specific repair and providing personal services a(eg., cosmetics, hairstyling, funeral services) to consumers.

Occupation	Typical Salary	Education Level
Advertising and promotions managers	\$31,000 - \$130,000	4 year college or more
Advertising sales agents	\$19,000 - \$86,000	Community college/4 year college or more
Cashiers	\$12,000 - \$22,000	High school/community college
Market research analysts	\$33,000 - \$128,000	4 year college or more
Marketing managers	\$56,000 - \$146,000	Community college/4 year college or more
Public relations managers	\$50,000 - \$146,000	4 year college or more
Public relations specialists	\$31,000 - \$113,000	4 year college or more
Real estate sales agents	\$19,000 - \$126,000	High school/community college/4 year college
Retail salespersons	\$13,000 - \$36,000	High school/community college/4 year college or more
Sales engineers	\$44,000 - \$117,000	4 year college or more
Sales managers	\$38,000 - \$146,000	Community college/4 year college or more
Sales reps, non-technical products	\$25,000 - \$97,000	High school/community college, 4 year college or more
Sales reps, technical products	\$35,000 - \$123,000	High school/community college/4 year college or more
Telemarketers	\$13,000 - \$50,000	High school/community college

## Scientific Research & Engineering

(Sample occupation/mean annual salary from [r u ready](#) )

Instructional programs and occupations dealing with engineering, related technologies, scientific research and application of scientific principles in all natural sciences (e.g., biology, chemistry, earth science, physics) and social sciences (e.g. economics, sociology, geography, archeology, anthropology). This does not include specific medical, agricultural, or food sciences.

Occupation	Typical Salary	Education Level
Aerospace engineers	\$68,000 - \$137,000	4 year college or more
Agricultural and food science technicians	\$18,000 - \$50,000	Community college/4 year college or more
Anthropologists and archeologists	\$22,000 - \$90,000	4 year college or more
Chemical engineers	\$52,000 - \$123,000	4 year college or more
Chemical technicians	\$25,000 - \$64,000	Community college/ 4 year college or more
Chemists	\$37,000 - \$111,000	4 year college or more
Conservation scientists	\$35,000 - \$107,000	4 year college or more
Electrical and electronics drafters	\$25,000 - \$68,000	Community college/4year college or more
Electrical engineer	\$46,000 - \$107,000	4 year college or more
Electronics engineer, except computer	\$53,000 - \$115,000	4 year college or more
Geoscientists	\$43,000 - \$115,000	4 year college or more
Historians	\$39,000 - \$95,000	4 year college or more
Materials scientists	\$48,000 - \$128,000	4 year college or more
Mechanical engineers	\$46,000 - \$128,000	4 year college or more
Physicists	\$57,000 - \$135,000	4 year college or more
Political scientists	\$64,000 - \$145,000	4 year college or more
Statisticians	\$35,000 - \$106,000	4 year college or more
Technical writers	\$40,000 - \$87,000	Community college/4 year college or more

## Transportation, Distribution and Logistics

(Sample occupation/mean annual salary from [r u ready](#) )

Instructional programs and occupations dealing with planning and managing the movement of people, materials, and goods by road, pipeline, air, rail, and water; includes related professional land technical support services such as transportation planning and management, logistics services and mobile equipment and facility maintenance.

Occupation	Typical Salary	Education Level
Air traffic controllers	\$82,000 - \$146,000	4 year college or more
Aircraft service technicians	\$32,000 - \$77,000	High school/community college
Airline pilots	\$63,000 - \$146,000	4 year college or more
Automotive body and related repairers	\$19,000 - \$76,000	High school/community college
Automotive service technicians	\$19,000 - \$60,000	High school/community college
Bus drivers, school	\$13,000 - \$37,000	High school/community college
Bus drivers, transit and intercity	\$16,000 - \$37,000	High school/community college
Commercial pilots	\$32,000 - \$98,000	4 year college or more
Dispatchers, except emergency	\$19,000 - \$47,000	4 year college or more
Driver/sales workers	\$13,000 - \$38,000	High school/community college
Flight attendants	\$23,000 - \$73,000	Community college/4 year college or more
Industrial truck and tractor operators	\$19,000 - \$38,000	High school
Mobile heavy equipment mechanics	\$27,000 - \$50,000	High school/community college
Shipping, receiving, and traffic clerks	\$16,000 - \$40,000	High school/community college
Taxi drivers and chauffeurs	\$14,000 - \$34,000	High school/community college
Transportation and distribution managers	\$46,000 - \$117,000	High school/community college/4 year college or more
Truck drivers, heavy and tractor-trailer	\$21,000 - \$49,000	High school/community college
Truck drivers, light or delivery services	\$13,000 - \$40,000	High school/community college
Truck mechanics and diesel specialists	\$27,000 - \$47,000	High school/community college