



Career Exploration with PLAN[®]

Counselor/Instructor Directions: The following materials are designed to help stimulate career exploration and postsecondary planning. These materials presume that students have completed the three steps in the “Your Career Possibilities” section on the PLAN Student Score Report. Before beginning this exercise, be sure your students have completed those steps.

Suggestion

A brief discussion of the motivations that your students have toward their future careers may be a good way to engage students in the “Your Career Possibilities” exercise. Consider asking questions like: What kinds of jobs have you thought about doing after high school? Have you thought about which colleges you might like to go to or what you might like to major in? How do you think your high school coursework may affect your future? These are good ways to get a sense of your students’ goals and plans.

Your Career Possibilities: Student Exercise

- A.** Steps 1–3 of “Your Career Possibilities” appear on side one of your PLAN Student Score Report. If you have not already done so, complete those steps.
- B.** Look over the Career Areas you circled in Step 3. Select at least two Career Areas that look interesting to you. Write them here.

You have had a chance to think about things that interest you since you took PLAN. List here any Career Areas you would like to learn more about.

- C.** Look at the Career Area Charts on pages 4 to 11. They list over 500 job titles by Career Area. Using the Career Areas listed above, check the charts for jobs that interest you. Write them down in the table on page 3. You can choose other Career Areas to explore later.
- D.** Write down the Career Area letter, job description page number, educational preparation level, and related high school courses to consider for each job you selected in Step C. All the information is in the Career Area Charts on pages 4 to 11.
- E.** Go to “Your Educational Plans for After High School” and “Your High School Course Plans Compared to Core” on side one of your PLAN Student Score Report. Now look at the level of preparation and related courses of the jobs you are exploring. Do your education plans put you on track to meet your goals? Besides core courses, what other courses should you consider?

Your PLAN test scores show you what skills you have now. You have time to decide what kind of job you would like to have and what kind of educational preparation is required. Make sure you ask for help when you need it.

| Jobs to Explore | Career Area Letter | Job Descriptions A | Job Descriptions B | Educational Preparation Level (Prep Level) | Related High School Courses |
|----------------------------------|--------------------|--------------------|--------------------|--|---|
| Example: Broadcast Technician | N | page 324 | page 261 | 2–3* | Math and Computers, Physical Sciences, Trade & Industrial |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Job description numbers refer to pages in (A) 2008–2009 or (B) 2006–2007 edition of the *Occupational Outlook Handbook* (OOH), a book that describes jobs. Ask your teacher, counselor, or librarian for a copy of this book, or go to www.bls.gov/oco/ on the Web.

Education Preparation Level shows the amount of education and training workers typically have.

- 1 High School and on-the-job training
- 2 High School and up to two more years of education/training
- 3 Four or more years of education/training beyond high school

*Apprenticeship may be required

What is the “World-of-Work Map”? How does it work?

Exploring careers is easier if you have a good map. The World-of-Work Map can give you a sense of direction. The map shows how Career Areas differ in their involvement with four basic work tasks:

- People: people you help, serve, care for, or sell things to
- Data: facts, numbers, files, business procedures
- Things: machines, tools, living things, and materials such as food, wood, or metal
- Ideas: knowledge, insights, and new ways of expressing something (with words, equations, music, etc.)

These four work tasks are the four “compass points” of the Map. For example, occupations in Career Area C (Management) mostly involve working with people and data, so it is located in the upper left part of the Map. On the other side of the Map, Career Area P (Natural Science & Technologies) mostly involves working with ideas and things.

My interest inventory results are in Region 99. What does this mean?

Your pattern of interest scores does not suggest a clear direction at this time. As you complete Step 3 on your Score Report, think about your preferences for the four basic work tasks (People, Data, Things, Ideas). This can help you select Career Areas to explore.

My interest inventory results don’t agree with the Career Area I chose. Is this a problem?

No. Each is important, and only you can decide how much attention each deserves. Talk to your counselor or teacher if you need to sort things out.

Career Area Charts

The charts below group similar occupations (“jobs”) into career areas. Within each career area, jobs are arranged by the level of formal preparation (education and training) people in the jobs typically have. More than 500 jobs are listed. Information about each job listed can be found at the PLAN website: www.actstudent.org/wwm/plan_world.html.

| | |
|------------|--|
| KEY | <p>Job Descriptions: The <i>Occupational Outlook Handbook</i> (OOH) describes jobs and the outlook for job openings. Ask your counselor which source to use. A = 2008–09 OOH; B = 2006–07 OOH. When a specific job is not covered, but related jobs are, a ■ appears. The online OOH can be found at www.bls.gov/oco/</p> |
| | <p>Preparation (Prep) Level: Typical amount of education/training: 1 = High school and on-the-job training; 2 = Up to two years beyond high school; 3 = Four or more years beyond high school. Many jobs have a wide range of typical education/training: 1–2 = 1 or 2; 1–3 = 1, 2, or 3; 2–3 = 2 or 3. * = Apprenticeship may be required.</p> |
| | <p>Related High School Courses: General categories of high school courses that are most related to the occupation. Keep in mind that many of the courses that are required for high school graduation (e.g., English) are related to a wide range of occupations.</p> |

| Job | Job Descriptions | | Prep Level | Related High School Courses | | | | | | | | | | | | | | |
|---|------------------|-------|------------|-----------------------------|----------------|------|------------------|-------------------|---------------|------------------|-----|-------|----------------|------------------|-------------|----------|----------------------|--------------------|
| | A | B | | English | Social Studies | Math | Math & Computers | Physical Sciences | Life Sciences | Health & Fitness | Art | Music | Communications | Foreign Language | Agriculture | Business | Family/Consumer Sci. | Trade & Industrial |
| | | | | | | | | | | | | | | | | | | |
| ADMINISTRATION & SALES CAREER CLUSTER | | | | | | | | | | | | | | | | | | |
| Career Area A: Employment-Related Services | | | | | | | | | | | | | | | | | | |
| EMPLOYMENT INTERVIEWER | 59 | 50 | 2-3 | | ✓ | | | | | | | ✓ | | | | ✓ | | |
| COMPENSATION MANAGER | 59 | 50 | 3 | | ✓ | ✓ | | | | | | ✓ | | | | ✓ | | |
| DIRECTOR (INDUSTRIAL RELATIONS) | 59 | 50 | 3 | ✓ | ✓ | ✓ | | | | | | | | | | ✓ | | |
| EMPLOYEE BENEFITS MANAGER | 59 | 50 | 3 | | ✓ | ✓ | | | | | | | | | | ✓ | | |
| HUMAN RESOURCES MANAGER | 59 | 50 | 3 | | ✓ | | | | | | | | | | | ✓ | | |
| HUMAN RESOURCES RECRUITER | 59 | 50 | 3 | | ✓ | | | | | | | ✓ | | | | ✓ | | |
| JOB ANALYST | 59 | 50 | 3 | | ✓ | | | | | | | ✓ | | | | ✓ | | |
| LABOR RELATIONS SPECIALIST | 59 | 50 | 3 | | ✓ | | | | | | | ✓ | | | | ✓ | | |
| MEDIATOR | 59 | 50 | 3 | | ✓ | | | | | | | ✓ | | | | ✓ | | |
| TRAINING/EDUCATION MANAGER | 59 | 50 | 3 | | ✓ | | | | | | | ✓ | | | | ✓ | | |
| Career Area B: Marketing & Sales | | | | | | | | | | | | | | | | | | |
| DRIVER (SALES ROUTE) | 818 | 640 | 1* | | | ✓ | | | | | | | | | | ✓ | | |
| PRODUCT DEMONSTRATOR | 516 | 408 | 1 | | | | | | | | | ✓ | | | | ✓ | | |
| SALES WORKER (RETAIL) | 527 | 417 | 1-2* | | | ✓ | | | | | | | | | | ✓ | | |
| AUCTIONEER | 516 ■ | 408 ■ | 2* | | | ✓ | | | | | | ✓ | | | | ✓ | | |
| TELEMARKETER | 848 | 666 | 1-3* | ✓ | | | | | | | | ✓ | | | | ✓ | | |
| WEDDING CONSULTANT | 114 ■ | 95 ■ | 1-3 | | ✓ | | | | | | | | | | | ✓ | | |
| ANTIQUES/ART DEALER | — | — | 2-3* | | ✓ | | | | | | | | | | | ✓ | | |
| FUND-RAISER | 516 ■ | 408 ■ | 2-3 | ✓ | ✓ | | | | | ✓ | | ✓ | | | | ✓ | | |
| IMPORTER/EXPORTER | — | — | 2-3* | | | ✓ | | | | | | | | | | ✓ | | |
| INSURANCE AGENT | 520 | 411 | 2-3* | | | ✓ | | | | | | | | | | ✓ | | |
| REAL ESTATE AGENT | 523 | 414 | 2-3 | | | ✓ | | | | | | | | | | ✓ | | |
| SALES ENGINEER | 529 | 419 | 2-3* | | | | ✓ | | | | | ✓ | | | | ✓ | | |
| SALES REPRESENTATIVE | 532 | 421 | 2-3* | | | | | | | | | ✓ | | | | ✓ | | |
| SECURITIES SALES AGENT | 538 | 426 | 2-3 | | | ✓ | | | | | | | | | | ✓ | | |
| SERVICES SALES REPRESENTATIVE | 532 ■ | 421 ■ | 2-3 | | | ✓ | | | | | | | | | | ✓ | | |
| TRAVEL AGENT | 543 | 429 | 2-3* | | | ✓ | | | | | | | ✓ | | | ✓ | | |
| ACCOUNT EXECUTIVE (ADVERTISING) | 509 | 27 | 3 | ✓ | | | | | | | | | | | | ✓ | | |
| ADVERTISING MANAGER | 30 | 27 | 3 | ✓ | | | | | | | | | | | | ✓ | | |
| BUYER | 76 | 64 | 3 | | | ✓ | | | | | | | | | | ✓ | | |
| FINANCIAL SERVICES SALES REP | 538 | 426 | 3 | | | ✓ | | | | | | | | | | ✓ | | |
| SALES/MARKETING MANAGER | 30 | 27 | 3 | | | ✓ | | | | | | | | | | ✓ | | |
| Career Area C: Management | | | | | | | | | | | | | | | | | | |
| CLEANING SERVICE OPERATOR | 476 ■ | 378 ■ | 2* | | | ✓ | | | | | | | | | | ✓ | | |
| ASSOCIATION EXECUTIVE | 73 | 61 | 1-3 | ✓ | ✓ | | | | | | | | ✓ | | | ✓ | | |
| AUTO SERVICE STATION MANAGER | 704 | 549 | 2-3* | | | ✓ | | | | | | | | | | ✓ | | ✓ |
| CATERER | 467 | 371 | 2-3* | | | | | | | | | | | | | ✓ | ✓ | ✓ |
| CONTRACT ADMINISTRATOR | 27 | 25 | 2-3 | | | ✓ | | | | | | | | | | ✓ | | |
| EVENT PLANNER | 114 ■ | 95 ■ | 2-3 | | | | | | | | | ✓ | | | | ✓ | | |
| EXECUTIVE HOUSEKEEPER | 67 | 53 | 2-3 | | | ✓ | | | | | | | | | | ✓ | ✓ | ✓ |
| FOOD SERVICE MANAGER | 53 | 45 | 2-3 | | | | | | | | | | | | | ✓ | ✓ | ✓ |
| FUNERAL DIRECTOR | 56 | 48 | 2-3* | | | | | ✓ | | | | | | | | ✓ | | ✓ |
| HOTEL/MOTEL MANAGER | 67 | 53 | 2-3* | | | ✓ | | | | | | | | | | ✓ | ✓ | ✓ |
| INSURANCE RISK MANAGER | 106 | 88 | 2-3 | | | ✓ | | | | | | | | | | ✓ | | |
| OFFICE MANAGER | 608 | 479 | 2-3 | | | | | | | | | | | | | ✓ | | |
| POSTMASTER | 844 | 662 | 2-3 | | | | | | | | | | | | | ✓ | | |
| PROJECT MANAGER | 114 ■ | 95 ■ | 2-3 | | | ✓ | | | | | | ✓ | | | | ✓ | | ✓ |
| PUBLIC ADMINISTRATOR | 27 ■ | 25 ■ | 2-3 | ✓ | ✓ | | | | | | | ✓ | | | | ✓ | | |
| RESTAURANT/BAR MANAGER | 53 | 45 | 2-3 | | | ✓ | | | | | | | | | | ✓ | ✓ | ✓ |
| RETAIL STORE MANAGER | 535 | 423 | 2-3* | | | ✓ | | | | | | | | | | ✓ | | |
| SUPERMARKET MANAGER | 532 ■ | 421 ■ | 2-3 | | | ✓ | | | | | | | | | | ✓ | | |
| AIRPORT MANAGER | 844 ■ | 662 ■ | 3 | | | ✓ | | | | | | | | | | ✓ | | |

Related High School Courses

| Job | Job Descriptions | | Prep Level | English | Social Studies | Math | Math & Computers | Physical Sciences | Life Sciences | Health & Fitness | Art | Music | Communications | Foreign Language | Agriculture | Business | Family/Consumer Sci. | Trade & Industrial |
|--|------------------|-------|------------|---------|----------------|------|------------------|-------------------|---------------|------------------|-----|-------|----------------|------------------|-------------|----------|----------------------|--------------------|
| | A | B | | | | | | | | | | | | | | | | |
| BANK BRANCH MANAGER | 50 | 42 | 3 | | | ✓ | | | | | | | | | | ✓ | | |
| BUSINESS AGENT | 843 ■ | 661 ■ | 3 | ✓ | | | | | | | ✓ | ✓ | | | | ✓ | | |
| CITY MANAGER | 80 ■ | 67 ■ | 3 | ✓ | | | | | | | | | ✓ | | | | | |
| CLUB/RESORT MANAGER | 67 | 53 | 3 | | | ✓ | | | | | | | | | | ✓ | ✓ | |
| CONTRACTOR/CONSTRUCTION MANAGER | 36 | 32 | 3 | | | ✓ | | | | | | | | | | ✓ | | ✓ |
| EMERGENCY MANAGER | 843 | 661 | 3 | | ✓ | | | | | | | | | | | ✓ | | ✓ |
| FINANCIAL MANAGER | 50 | 42 | 3 | | | ✓ | | | | | | | | | | ✓ | | |
| FOREIGN SERVICE OFFICER | — | — | 3 | | ✓ | | | | | | | | | ✓ | | ✓ | | |
| GENERAL MANAGER/TOP EXECUTIVE | 80 | 67 | 3 | | | | | | | | | | ✓ | ✓ | | ✓ | | |
| LEGISLATOR | 843 | 661 | 3 | | ✓ | | | | | | | | ✓ | | | ✓ | | |
| LOAN OFFICER/COUNSELOR | 109 | 90 | 3 | | | ✓ | | | | | | | ✓ | | | ✓ | | |
| LOGISTICS MANAGER | 844 ■ | 662 | 3 | | | | ✓ | | | | | | | | | ✓ | | |
| MANAGEMENT CONSULTANT | 111 ■ | 92 ■ | 3 | ✓ | | | | | | | | | ✓ | | | ✓ | | |
| PRODUCTION MANAGER (INDUSTRY) | 65 | 54 | 3 | | | | | | | | | | | | | ✓ | | ✓ |
| PROPERTY/REAL ESTATE MANAGER | 73 | 61 | 3 | | | | | | | | | | | | | ✓ | | |
| PURCHASER | 76 | 64 | 3 | | | ✓ | | | | | | | | | | ✓ | | |
| SPORTS/ATHLETICS MANAGER | 313 ■ | 252 | 3 | | | | | | | | | | | | | ✓ | | |
| Career Area D: Regulation & Protection | | | | | | | | | | | | | | | | | | |
| BILL COLLECTOR | 546 | 431 | 1-2 | | | ✓ | | | | | | | | | | ✓ | | |
| CORRECTION OFFICER | 450 | 357 | 1-2* | | ✓ | | | | | | | | | | | | | |
| SECURITY GUARD | 464 | 368 | 1-2* | | ✓ | | | | | | | | | | | | | |
| HAZARDOUS MATERIALS TECHNICIAN | 662 | 519 | 2 | | | | | ✓ | | | | | | | | | | |
| POLICE OFFICER | 456 | 362 | 2* | | | ✓ | | | | | | | | | | | | |
| PRIVATE DETECTIVE/INVESTIGATOR | 460 | 366 | 2* | | ✓ | | | | | | | | | | | ✓ | | |
| SECURITY MANAGER | 464 | 368 | 1-3* | | | | ✓ | | | | | | | | | ✓ | | ✓ |
| UMPIRE/REFEREE | 313 | 252 | 1-3* | | | | | | | ✓ | | | ✓ | | | | | |
| DETECTIVE (POLICE) | 456 | 362 | 2-3 | | ✓ | | | | | | | | | | | | | |
| FOOD AND DRUG INSPECTOR | 416 | 331 | 2-3* | | | | | | ✓ | ✓ | | | | | | | | |
| OCCUPATIONAL HEALTH/SAFETY SPECIALIST | 416 | 331 | 2-3 | | | | | ✓ | ✓ | ✓ | | | | | | | | |
| PARK RANGER | 456 ■ | 362 ■ | 2-3 | | ✓ | | | | | | | | | | | ✓ | | |
| CUSTOMS INSPECTOR | 456 | 362 | 3 | | ✓ | | | | | | | | | | | | | |
| ENVIRONMENTAL HEALTH INSPECTOR | 416 ■ | 331 ■ | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | |
| FBI/CIA AGENT | 456 | 362 | 3 | | ✓ | | | | | | | | | | | | | |
| FISH AND GAME WARDEN | 456 ■ | 362 ■ | 3 | | | | | ✓ | | | | | | | ✓ | | | |
| INSURANCE CLAIM REPRESENTATIVE | 848 | 666 | 3 | | | ✓ | | | | | | | | | | ✓ | | |
| BUSINESS OPERATIONS CAREER CLUSTER | | | | | | | | | | | | | | | | | | |
| Career Area E: Communications & Records | | | | | | | | | | | | | | | | | | |
| COUNTER/RENTAL CLERK | 514 | 407 | 1 | | | ✓ | | | | | | | | | | | ✓ | |
| TELEPHONE OPERATOR | 598 | 471 | 1* | | | | | | | | | | ✓ | | | ✓ | | |
| RECEPTIONIST/INFORMATION CLERK | 578 | 455 | 1* | | | | | | | | | | | | | ✓ | | |
| HOTEL CLERK | 568 | 448 | 1-2* | | | ✓ | | | | | | | | | | ✓ | | |
| OFFICE CLERK | 610 | 481 | 1-2* | | | | | | | | | | | | | ✓ | | |
| BILLING CLERK | 548 | 432 | 2* | | | | | | | | | | | | | ✓ | | |
| FILE CLERK | 566 | 447 | 2* | | | | | | | | | | | | | ✓ | | |
| FOREIGN TRADE CLERK | 561 ■ | 442 ■ | 2* | | | ✓ | | | | | | | | ✓ | | ✓ | | |
| HUMAN RESOURCES CLERK | 570 | 449 | 2* | | | | | | | | | | | | | ✓ | | |
| INTERVIEWING/NEW ACCOUNTS CLERK | 572 | 666 | 2* | | | | | | | | | | | | | ✓ | | |
| MEDICAL RECORD TECHNICIAN | 411 | 328 | 2* | | | | | | ✓ | | | | | | | ✓ | | |
| MEDICAL SECRETARY | 612 | 482 | 2* | | | | | | | | | | | | | ✓ | | |
| MEDICAL TRANSCRIPTIONIST | 438 | 348 | 2* | ✓ | | | | | ✓ | | | | | | | ✓ | | |
| ORDER CLERK | 576 | 454 | 2* | | | | | | | | | | | | | ✓ | | |
| SECRETARY | 612 | 482 | 2* | | | | | | | | | | | | | ✓ | | |
| STATISTICAL CLERK | 849 | 666 | 2* | | | ✓ | | | | | | | | | | ✓ | | |
| WORD PROCESS/DATA ENTRY KEYER | 603 | 475 | 2* | | | | | | | | | | | | | ✓ | | |
| ADMINISTRATIVE ASSISTANT/EXECUTIVE SECRETARY | 612 | 482 | 1-3* | ✓ | | ✓ | | | | | | | | | | ✓ | | |
| CUSTOMER SERVICE REPRESENTATIVE | 563 | 444 | 1-3* | | | | | | | | | | ✓ | | | ✓ | | |
| MUNICIPAL CLERK | 849 | 666 | 1-3* | ✓ | | ✓ | | | | | | | | | | ✓ | | |
| ABSTRACTOR | 845 | 663 | 2-3 | ✓ | | | | | ✓ | | | | | | | | | |
| CAREER TECHNICIAN | — | — | 2-3* | ✓ | | | | | | | | | | | | | | |
| COURT REPORTER | 246 | 199 | 2-3* | | | | | | | | | | | | | ✓ | | |
| LEGAL SECRETARY | 612 | 482 | 2-3* | | | | | | | | | | | | | ✓ | | |
| TITLE EXAMINER/SEARCHER | 849 | 663 | 2-3* | | | | | | | | | | | | | ✓ | | |
| Career Area F: Financial Transactions | | | | | | | | | | | | | | | | | | |
| CASHIER | 512 | 405 | 1* | | | ✓ | | | | | | | | | | | ✓ | |
| ACCOUNTING CLERK | 550 | 434 | 1-2* | | | ✓ | | | | | | | | | | | ✓ | |
| CREDIT CLERK/AUTHORIZER | 561 | 442 | 1-2* | | | | | | | | | | | | | | ✓ | |
| AIRLINE RESERVATIONS AGENT | 579 | 457 | 2* | | | | | | | | | | | | | | ✓ | |
| BANK TELLER | 557 | 440 | 2* | | | ✓ | | | | | | | | | | | ✓ | |
| PAYROLL CLERK | 553 | 437 | 2* | | | ✓ | | | | | | | | | | | ✓ | |
| TAX PREPARER | 844 | 662 | 2* | | | ✓ | | | | | | | | | | | ✓ | |
| TICKET AGENT | 579 | 457 | 2* | | | ✓ | | | | | | | | | | | ✓ | |
| BOOKKEEPER | 550 | 434 | 2-3 | | | ✓ | | | | | | | | | | | ✓ | |
| BROKERAGE CLERK | 560 | 441 | 2-3* | | | | | | | | | | | | | | ✓ | |
| COST ESTIMATOR | 99 | 83 | 2-3* | | | ✓ | ✓ | | | | | | | | | | ✓ | |
| CREDIT ANALYST | 843 | 661 | 2-3* | | | ✓ | | | | | | | | | | | ✓ | |
| REAL ESTATE APPRAISER | 88 | 74 | 2-3 | | | | | | | | | | | | | | ✓ | |
| ACCOUNTANT/AUDITOR | 83 | 70 | 3 | | | ✓ | | | | | | | | | | | ✓ | |

Related High School Courses

| Job | Job Descriptions | | Prep Level | English | Social Studies | Math | Math & Computers | Physical Sciences | Life Sciences | Health & Fitness | Art | Music | Communications | Foreign Language | Agriculture | Business | Family/Consumer Sci. | Trade & Industrial | |
|--|------------------|-------|------------|---------|----------------|------|------------------|-------------------|---------------|------------------|-----|-------|----------------|------------------|-------------|----------|----------------------|--------------------|---|
| | A | B | | | | | | | | | | | | | | | | | |
| BUDGET ANALYST | 92 | 77 | 3 | | | | ✓ | | | | | | | | | | | | |
| INSURANCE UNDERWRITER | 106 | 88 | 3 | | | ✓ | | | | | | | | | | | | | |
| TAX ACCOUNTANT | 83 | 70 | 3 | | | ✓ | | | | | | | | | | | | | |
| Career Area G: Distribution & Dispatching | | | | | | | | | | | | | | | | | | | |
| DISPATCHER | 585 | 461 | 1* | | | | | | | | | | | | | | | | |
| MAIL CARRIER | 589 | 464 | 1 | ✓ | | | | | | | | | | | | | | | |
| MAIL CLERK (EXCEPT POST OFFICE) | 848 | 666 | 1 | | | | | | | | | | | | | | | | |
| MESSENGER/COURIER | 583 | 460 | 1 | | | | | | | | | | | | | | | | |
| METER READER | 587 | 463 | 1 | | | ✓ | | | | | | | | | | | | | |
| ORDER FILLER | 595 | 469 | 1 | | | | | | | | | | | | | | | | |
| POSTAL CLERK | 589 | 464 | 1* | | | ✓ | | | | | | | | | | | | | |
| WAREHOUSE WORKER | 830 ■ | 650 ■ | 1 | | | | | | | | | | | | | | | ✓ | |
| STOCK CLERK | 595 | 469 | 1* | | | | | | | | | | | | | | | ✓ | |
| SHIPPING/RECEIVING CLERK | 593 | 467 | 2* | | | ✓ | | | | | | | | | | | | ✓ | |
| WAREHOUSE SUPERVISOR | 854 ■ | 671 ■ | 2* | | | | | | | | | | | | | | | ✓ | |
| AIR TRAFFIC CONTROLLER | 807 | 632 | 3 | | | ✓ | | | | | | | ✓ | | | | | | |
| FLIGHT DISPATCHER | 807 ■ | 632 ■ | 3 | | | | | | | | | | | | | | | ✓ | |
| TECHNICAL CAREER CLUSTER | | | | | | | | | | | | | | | | | | | |
| Career Area H: Transport Operation & Related | | | | | | | | | | | | | | | | | | | |
| BUS DRIVER | 811 | 634 | 1* | | | | | | | | | | | | | | | | ✓ |
| CHAUFFEUR | 815 | 637 | 1 | | | | | | | | | | | | | | | | ✓ |
| DELIVERY DRIVER | 818 | 640 | 1* | | | ✓ | | | | | | | | | | | | | ✓ |
| LOCOMOTIVE ENGINEER | 822 | 644 | 1* | | | | | | | | | | | | | | | | ✓ |
| PARKING LOT ATTENDANT | 856 | 673 | 1 | | | ✓ | | | | | | | | | | | | | ✓ |
| RAILROAD BRAKER | 822 | 644 | 1* | | | | | | | | | | | | | | | | ✓ |
| RAILROAD CONDUCTOR | 822 | 644 | 1* | | | | | | | | | | | | | | | | ✓ |
| SAILOR | 826 | 647 | 1* | | | | | | | | | | | | | | | | ✓ |
| TAXICAB DRIVER | 815 | 637 | 1 | | | | | | | | | | | | | | | | ✓ |
| TRUCK DRIVER (TRACTOR TRAILER) | 830 | 650 | 1* | | | | | | | | | | | | | | | | ✓ |
| AIRCRAFT PILOT | 804 | 629 | 2-3* | | | | ✓ | ✓ | | | | | | | | | | | ✓ |
| FLIGHT INSTRUCTOR | 804 | 629 | 2-3* | | | | ✓ | ✓ | | | | | | | | | | | ✓ |
| ASTRONAUT | — | — | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | | ✓ |
| SHIP CAPTAIN | 826 | 647 | 3 | | | | ✓ | ✓ | | | | | | | | | | | ✓ |
| Career Area I: Agriculture, Forestry & Related | | | | | | | | | | | | | | | | | | | |
| FARM WORKER (GENERAL) | 616 | 485 | 1 | | | | | | | | | | | | ✓ | | | | ✓ |
| FISHER | 619 | 487 | 1* | | | | | | | | | | | | | | | | ✓ |
| GROUNDSKEEPER (GARDENER) | 479 | 380 | 1* | | | | | | ✓ | | | | | | | | | | ✓ |
| LOGGER | 622 | 490 | 1* | | | | | | | | | | | | | | | | ✓ |
| ANIMAL CARETAKER | 485 | 384 | 1-2 | | | | | | ✓ | | | | | | | | | | ✓ |
| NURSERY/GREENHOUSE WORKER | 616 | 485 | 1-2* | | | | | | ✓ | | | | | | ✓ | | | | ✓ |
| PEST CONTROLLER | 482 | 382 | 1-2* | | | | | | | | | | | | | | | | ✓ |
| TREE SURGEON (ARBORIST) | 479 | 380 | 2* | | | | | | | | | | | | ✓ | | | | ✓ |
| AQUACULTURIST | 46 ■ | 40 ■ | 1-3* | | | | | | ✓ | | | | | | ✓ | ✓ | | | ✓ |
| FARM MANAGER | 46 | 40 | 2-3 | | | | | | ✓ | | | | | | ✓ | ✓ | | | ✓ |
| FARMER (OWNER) | 46 | 40 | 2-3* | | | | | | ✓ | | | | | | ✓ | ✓ | | | ✓ |
| FORESTRY TECHNICIAN | 622 | 490 | 2-3* | | | | | | ✓ | | | | | | ✓ | ✓ | | | ✓ |
| NURSERY/GREENHOUSE MANAGER | 616 | 485 | 2-3* | | | | | | | | | | | | ✓ | ✓ | | | ✓ |
| FORESTER | 185 | 153 | 3 | | | | | | ✓ | | | | | | ✓ | | | | ✓ |
| Career Area J: Computer & Information Specialties | | | | | | | | | | | | | | | | | | | |
| COMPUTER SERVICE TECHNICIAN | 686 | 536 | 2* | | | | ✓ | ✓ | | | | | | | | | | | ✓ |
| LIBRARY ASSISTANT | 574 | 453 | 2* | ✓ | ✓ | | | | | | | | | | | | | | ✓ |
| COMPUTER SUPPORT SPECIALIST | 136 | 113 | 1-3* | | | | ✓ | | | | | | ✓ | | | | | | ✓ |
| DATABASE ADMINISTRATOR | 129 ■ | 107 ■ | 2-3 | | | | ✓ | | | | | | | | | | | | ✓ |
| DATABASE PROGRAMMER | 129 ■ | 107 ■ | 2-3 | | | | ✓ | | | | | | | | | | | | ✓ |
| DESKTOP PUBLISHER | 605 | 477 | 2-3* | | | | | | | | ✓ | | | | | | | | ✓ |
| LIBRARY TECHNICIAN | 269 | 217 | 2-3 | ✓ | ✓ | | | | | | | | | | | | | | ✓ |
| WEB SITE DEVELOPER | 129 ■ | 107 ■ | 2-3 | | | ✓ | | | | | | | | | | | | | ✓ |
| ACTUARY | 123 | 102 | 3 | | | ✓ | ✓ | | | | | | | | | | | | ✓ |
| ARCHIVIST/CURATOR | 261 | 210 | 3 | | ✓ | | | | | | | | | | | | | | ✓ |
| COMPUTER NETWORK SPECIALIST | 163 | 113 | 3 | | | | ✓ | | | | | | | | | | | | ✓ |
| COMPUTER PROGRAMMER | 126 | 104 | 3 | | | | ✓ | | | | | | | | | | | | ✓ |
| COMPUTER SECURITY ANALYST | 136 ■ | 113 ■ | 3 | | | ✓ | ✓ | | | | | | | | | | | | ✓ |
| COMPUTER SOFTWARE ENGINEER | 133 | 111 | 3 | | | | ✓ | | | | | | | | | | | | ✓ |
| COMPUTER SYSTEMS ANALYST | 140 | 116 | 3 | | | ✓ | ✓ | | | | | | | | | | | | ✓ |
| INFORMATION SYSTEMS MANAGER | 33 | 30 | 3 | | | ✓ | ✓ | | | | | | | | | | | | ✓ |
| INTERNET/INTRANET PROGRAMMER | 140 ■ | 116 ■ | 3 | | | | ✓ | | | | | | | | | | | | ✓ |
| INVESTMENT ANALYST | 102 | 85 | 3 | | ✓ | ✓ | | | | | | | | | | | | | ✓ |
| OPERATIONS RESEARCH ANALYST | 145 | 121 | 3 | | | ✓ | | | | | | | | | | | | | ✓ |
| Career Area K: Construction & Maintenance | | | | | | | | | | | | | | | | | | | |
| BRICKLAYER/STONEMASON | 629 | 495 | 1* | | | | | | | | | | | | | | | | ✓ |
| CUSTODIAN | 476 | 378 | 1* | | | | | | | | | | | | | | | | ✓ |
| CONCRETE MASON | 639 | 502 | 1* | | | | | | | | | | | | | | | | ✓ |
| CONSTRUCTION LABORER | 649 | 509 | 1* | | | | | | | | | | | | | | | | ✓ |
| DRYWALL INSTALLER | 651 | 511 | 1* | | | | | | | | | | | | | | | | ✓ |
| FLOOR COVERING INSTALLER | 635 | 499 | 1* | | | | | | | | | | | | | | | | ✓ |
| GLAZIER | 660 | 517 | 1* | | | | | | | | | | | | | | | | ✓ |

Related High School Courses

| Job | Job Descriptions | | Prep Level | English | Social Studies | Math | Math & Computers | Physical Sciences | Life Sciences | Health & Fitness | Art | Music | Communications | Foreign Language | Agriculture | Business | Family/Consumer Sci. | Trade & Industrial |
|---|------------------|-------|------------|---------|----------------|------|------------------|-------------------|---------------|------------------|-----|-------|----------------|------------------|-------------|----------|----------------------|--------------------|
| | A | B | | | | | | | | | | | | | | | | |
| HEAVY EQUIPMENT OPERATOR | 710 ■ | 555 ■ | 1* | | | | | | | | | | | | | | | ✓ |
| HIGHWAY MAINTENANCE WORKER | 850 | 668 | 1 | | | | | | | | | | | | | | | ✓ |
| HOUSEKEEPER (HOTEL) | 476 | 378 | 1* | | | | | | | | | | | | | | ✓ | |
| INSULATION WORKER | 666 | 522 | 1* | | | | | | | | | | | | | | | ✓ |
| PAINTER (CONSTRUCTION) | 668 | 523 | 1* | | | | | | | | | | | | | | | ✓ |
| PAPER HANGER | 668 | 523 | 1* | | | | | | | | | | | | | | | ✓ |
| PLASTERER | 675 | 528 | 1* | | | | | | | | | | | | | | | ✓ |
| ROOFER | 677 | 530 | 1* | | | | | | | | | | | | | | | ✓ |
| STRUCTURAL METAL WORKER | 682 | 534 | 1* | | | | | | | | | | | | | | | ✓ |
| TILE SETTER | 635 | 499 | 1* | | | | | | | | | | | | | | | ✓ |
| TRACK WORKER (RAILROAD) | 851 | 668 | 1 | | | | | | | | | | | | | | | ✓ |
| BOAT BUILDER/REPAIRER | — | — | 2* | | | | ✓ | | | | | | | | | | | ✓ |
| CARPENTER | 632 | 497 | 2* | | | ✓ | | | | | | | | | | | | ✓ |
| ELECTRICIAN (CONSTRUCTION) | 654 | 513 | 2* | | | | | | | | | | | | | | | ✓ |
| ELECTRICIAN (MAINTENANCE) | 654 | 513 | 2* | | | | | | | | | | | | | | | ✓ |
| FIREFIGHTER | 453 | 359 | 2* | | | | | | | | | | | | | | | ✓ |
| PIPEFITTER | 671 | 525 | 2* | | | | | | | | | | | | | | | ✓ |
| PLUMBER | 671 | 525 | 2* | | | | | | | | | | | | | | | ✓ |
| SECURITY SYSTEM INSTALLER | 853 | 670 | 2* | | | | | | | | | | | | | | | ✓ |
| DIVER | — | — | 1-3* | | | | | ✓ | | | | | | | | | | ✓ |
| BUILDING/CONSTRUCTION INSPECTOR | 642 | 504 | 2-3* | | | | ✓ | | | | | | | | | | | ✓ |
| Career Area L: Crafts & Related | | | | | | | | | | | | | | | | | | |
| BUTCHER/MEATCUTTER | 744 | 581 | 1* | | | | | | | | | | | | | | | ✓ |
| HAND CRAFTER | 789 | 616 | 1* | | | | | | | ✓ | | | | | | ✓ | | ✓ |
| SHOE REPAIRER | 771 | 602 | 1* | | | | | | | | | | | | | | | ✓ |
| MUSICAL INSTRUMENT REPAIRER | 735 | 575 | 1* | | | | | | | | | ✓ | | | | | | ✓ |
| PATTERNMAKER | 771 ■ | 602 ■ | 1* | | | | ✓ | | | | | | | | | | | ✓ |
| TAILOR/DRESSMAKER | 771 | 602 | 1* | | | | | | | | | | | | | | | ✓ |
| UPHOLSTERER | 771 | 602 | 1* | | | | | | | | | | | | | | | ✓ |
| BAKER | 744 | 581 | 1-3* | | | | | | | | | | | | | | | ✓ |
| CABINETMAKER | 775 | 606 | 1-3* | | | ✓ | ✓ | ✓ | | | | | | | | | | ✓ |
| WINEMAKER | — | — | 1-3* | | | | ✓ | ✓ | ✓ | | | | | | | ✓ | | ✓ |
| CHEF | 467 | 371 | 2-3* | | | | | | | | | | | | | | | ✓ |
| COOK | 467 | 371 | 2-3* | | | | | | | | | | | | | | | ✓ |
| JEWELER | 789 | 616 | 2-3* | | | | | | | ✓ | | | | | | | | ✓ |
| Career Area M: Manufacturing & Processing | | | | | | | | | | | | | | | | | | |
| ASSEMBLER | 740 | 579 | 1* | | | | | | | | | | | | | | | ✓ |
| BLASTER/EXPLOSIVE WORKER | 849 | 667 | 1* | | | | | | | | | | | | | | | ✓ |
| BOILERMAKER | 627 | 494 | 1* | | | | | | | | | | | | | | | ✓ |
| DOCK WORKER | 826 | 647 | 1* | | | | | | | | | | | | | | | ✓ |
| DRYCLEANER | 771 | 602 | 1* | | | | | | | | | | | | | | | ✓ |
| ELECTROPLATER | 754 | 589 | 1* | | | | | | | | | | | | | | | ✓ |
| FURNACE OPERATOR | 854 | 672 | 1* | | | | | | | | | | | | | | | ✓ |
| HAND PACKER/PACKAGER | 830 | 650 | 1 | | | | | | | | | | | | | | | ✓ |
| HEAT TREATER | 754 | 589 | 1* | | | | | | | | | | | | | | | ✓ |
| INSPECTOR (INDUSTRIAL) | 786 | 614 | 1* | | | | | | | | | | | | | | | ✓ |
| KITCHEN HELPER | 467 ■ | 371 ■ | 1 | | | | | | | | | | | | | | | ✓ |
| MACHINE OPERATOR (INDUSTRIAL) | 754 | 589 | 1* | | | | | | | | | | | | | | | ✓ |
| MATERIAL HANDLER | 830 | 650 | 1* | | | | | | | | | | | | | | | ✓ |
| MINER | 851 | 668 | 1* | | | | | | | | | | | | | | | ✓ |
| MOLDER | 854 | 672 | 1* | | | | | | | | | | | | | | | ✓ |
| PREPRESS WORKER | 765 | 598 | 1* | | | | | | | ✓ | | | | | | | | ✓ |
| PHOTOGRAPHIC PROCESS WORKER | 799 | 625 | 1* | | | | | | | | | | | | | | | ✓ |
| POWER PLANT OPERATOR | 778 | 608 | 1* | | | | | | | | | | | | | | | ✓ |
| REFUSE COLLECTOR | 830 | 650 | 1 | | | | | | | | | | | | | | | ✓ |
| ROUSTABOUT | 851 | 669 | 1 | | | | | | | | | | | | | | | ✓ |
| SEWING MACHINE OPERATOR | 771 | 602 | 1* | | | | | | | | | | | | | | | ✓ |
| SHEET METAL WORKER | 679 | 531 | 1* | | | | | | | | | | | | | | | ✓ |
| TEXTILE MACHINE OPERATOR | 771 | 602 | 1* | | | | | | | | | | | | | | | ✓ |
| WATER PLANT OPERATOR | 783 | 612 | 1* | | | | | | | | | | | | | | | ✓ |
| AUTOMOTIVE PAINTER | 796 | 622 | 2* | | | | | | | | | | | | | | | ✓ |
| BOOKBINDER | 763 | 596 | 2* | | | | | | | | | | | | | | | ✓ |
| MACHINIST/TOOL PROGRAMMER | 751 | 587 | 2* | | | | | | | | | | | | | | | ✓ |
| PRINTING PRESS OPERATOR | 768 | 600 | 2* | | | | | | | | | | | | | | | ✓ |
| STATIONARY ENGINEER | 780 | 610 | 2* | | | | | | | | | | | | | | | ✓ |
| TOOL AND DIE MAKER | 758 | 592 | 2* | | | | | | | | | | | | | | | ✓ |
| WELDER | 760 | 594 | 2* | | | | | | | | | | | | | | | ✓ |
| WOODWORKER | 775 | 606 | 2* | | | | | | | | | | | | | | | ✓ |
| BREWER | — | — | 1-3* | | | | ✓ | ✓ | ✓ | | | | | | | | | ✓ |
| CHEESEMAKER | — | — | 1-3* | | | | ✓ | ✓ | | | | | | | ✓ | | | ✓ |
| BLUE-COLLAR WORKER SUPERVISOR | 849 | 667 | 2-3* | | | | | | | | | | | | | | | ✓ |
| NUCLEAR REACTOR OPERATOR | 778 | 608 | 2-3* | | | | | | | | | | | | | | | ✓ |
| Career Area N: Mechanical & Electrical Specialties | | | | | | | | | | | | | | | | | | |
| AUTO SERVICE STATION ATTENDANT | 856 | 673 | 1 | | | | | | | | | | | | | | | ✓ |
| LOCKSMITH | 852 | 670 | 1* | | | | | | | | | | | | | | | ✓ |
| MILLWRIGHT | 733 | 573 | 1* | | | | | | | | | | | | | | | ✓ |
| MOBILE HEAVY EQUIP MECHANIC | 710 ■ | 555 ■ | 1* | | | | | | | | | | | | | | | ✓ |

Related High School Courses

| Job | Job Descriptions | | Prep Level | English | Social Studies | Math | Math & Computers | Physical Sciences | Life Sciences | Health & Fitness | Art | Music | Communications | Foreign Language | Agriculture | Business | Family/Consumer Sci. | Trade & Industrial |
|--|------------------|-------|------------|---------|----------------|------|------------------|-------------------|---------------|------------------|-----|-------|----------------|------------------|-------------|----------|----------------------|--------------------|
| | A | B | | | | | | | | | | | | | | | | |
| MOTION PICTURE PROJECTIONIST | 847 | 665 | 1* | | | | | | | | | | | | | | | ✓ |
| MOTORCYCLE TECHNICIAN | 714 | 558 | 1* | | | | | | | | | | | | | | | ✓ |
| SOLAR ENERGY SYSTEM INSTALLER | — | — | 1* | | | | | ✓ | | | | | | | | | | ✓ |
| MAINTENANCE MECHANIC (GENERAL) | 731 ■ | 572 ■ | 1-2* | | | | | | | | | | | | | | | ✓ |
| AIR-COND/REFRIG/HEAT TECHNICIAN | 718 | 562 | 2* | | | | ✓ | | | | | | | | | | | ✓ |
| AIRCRAFT TECHNICIAN | 697 | 554 | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| APPLIANCE SERVICER (HOME) | 722 | 565 | 2* | | | | | | | | | | | | | | | ✓ |
| AUTOMOTIVE BODY REPAIRER | 701 | 547 | 2* | | | | | | | | | | | | | | | ✓ |
| AUTOMOTIVE TECHNICIAN | 704 | 549 | 2* | | | | | | | | | | | | | | | ✓ |
| AVIONICS TECHNICIAN | 697 | 554 | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| BOAT/SMALL ENGINE MECHANIC | 714 | 558 | 2* | | | | ✓ | | | | | | | | | | | ✓ |
| DIESEL TECHNICIAN | 707 | 552 | 2* | | | | | ✓ | | | | | | | | | | ✓ |
| ELECTRONIC EQUIPMENT REPAIRER (INDUSTRIAL) | 725 | 567 | 2* | | | | ✓ | | | | | | | | | | | ✓ |
| ELEVATOR MECHANIC | 657 | 516 | 2* | | | | | | | | | | | | | | | ✓ |
| FARM EQUIPMENT MECHANIC | 710 | 555 | 2* | | | | | | | | | | | | | | | ✓ |
| HOME-ENTERTAINMENT EQUIPMENT REPAIRER | 692 | 540 | 2* | | | | | | | | | | | | | | | ✓ |
| INDUSTRIAL MECHANIC | 725 ■ | 567 ■ | 2* | | | | | | | | | | | | | | | ✓ |
| MEDICAL EQUIPMENT TECHNICIAN | 735 ■ | 575 ■ | 2* | | | | | ✓ | ✓ | | | | | | | | | ✓ |
| OFFICE MACHINE SERVICER | 686 | 536 | 2* | | | | | | | | | | | | | | | ✓ |
| POWER HOUSE MECHANIC | ■ | ■ | 2* | | | | | | | | | | | | | | | ✓ |
| PRECISION INSTRUMENT REPAIRER | 735 ■ | 546 ■ | 2* | | | | | | | | | | | | | | | ✓ |
| TELECOMM EQUIPMENT INSTALLER/REPAIRER | 693 | 542 | 2* | | | | | | | | | | | | | | | ✓ |
| VENDING MACHINE MECHANIC | 716 | 560 | 2* | | | | | | | | | | | | | | | ✓ |
| BROADCAST TECHNICIAN | 324 | 261 | 2-3* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| GARAGE SUPERVISOR | 704 | 549 | 2-3* | | | ✓ | | | | | | | | | | ✓ | | ✓ |
| SOUND TECHNICIAN | 324 | 261 | 2-3* | | | ✓ | ✓ | ✓ | | | | | | | | | | ✓ |
| TELECOMMUNICATIONS TECHNICIAN | 693 | 542 | 2-3* | | | ✓ | | | | | | | | | | | | ✓ |
| SCIENCE & TECHNOLOGY CAREER CLUSTER | | | | | | | | | | | | | | | | | | |
| Career Area O: Engineering & Technologies | | | | | | | | | | | | | | | | | | |
| AEROSPACE ENGINEERING TECHNICIAN | 173 | 144 | 2 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| CIVIL ENGINEERING TECHNICIAN | 173 | 144 | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| DRAFTER | 170 | 141 | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| ELECTRICAL/ELECTRONICS TECHNICIAN | 173 | 144 | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| ENERGY CONSERVATION TECHNICIAN | 173 | 144 | 2* | | | | ✓ | | | | | | | | | | | ✓ |
| INDUSTRIAL ENGINEERING TECHNICIAN | 173 | 144 | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| LASER TECHNICIAN | 173 ■ | 144 ■ | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| MECHANICAL ENGINEERING TECHNICIAN | 173 | 144 | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| METALLURGICAL TECHNICIAN | 160 ■ | 133 ■ | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| QUALITY CONTROL TECHNICIAN | 786 | 614 | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| ROBOT TECHNICIAN | 173 | 144 | 2* | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| STAGE TECHNICIAN | 324 | 261 | 2* | | | | ✓ | | | | | | | | | | | ✓ |
| SURVEY TECHNICIAN | 156 | 130 | 2* | | | | ✓ | | | | | | | | | | | ✓ |
| CARTOGRAPHER | 156 | 130 | 2-3* | | ✓ | | ✓ | | | | | | | | | | | ✓ |
| TECHNICAL ILLUSTRATOR | 292 | 235 | 2-3 | | | | ✓ | | | | ✓ | | | | | | | ✓ |
| TOOL DESIGNER | 758 | 592 | 2-3* | | | | ✓ | ✓ | | | ✓ | | | | | | | ✓ |
| TRAFFIC ENGINEERING TECHNICIAN | 856 | 467 | 2-3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| AEROSPACE ENGINEER | 173 | 144 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| AGRICULTURAL ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | ✓ | | | ✓ |
| ARCHITECT | 150 | 125 | 3 | | | | ✓ | | | | ✓ | | | | | | | ✓ |
| AUTOMOTIVE ENGINEER | 160 ■ | 133 ■ | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| BIOMEDICAL ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| CERAMIC ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| CHEMICAL ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| CIVIL ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| COMPUTER ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| ELECTRICAL/ELECTRONICS ENGINEER | 173 | 144 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| ENVIRONMENTAL ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | ✓ |
| INDUSTRIAL ENGINEER | 173 | 144 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| LANDSCAPE ARCHITECT | 153 | 128 | 3 | | | | | | ✓ | | ✓ | | | | ✓ | | | ✓ |
| MARINE ARCHITECT | 150 ■ | 130 ■ | 3 | | | | ✓ | ✓ | | | ✓ | | | | | | | ✓ |
| MATERIALS ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| MECHANICAL ENGINEER | 173 | 144 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| METALLURGICAL ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| MINING ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| NONDESTRUCTIVE TESTERS | 160 ■ | 133 ■ | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| NUCLEAR ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| PETROLEUM ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| SAFETY ENGINEER | 160 | 133 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | ✓ |
| SOLAR ENERGY ENGINEER | 160 ■ | 133 ■ | 3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| SURVEYOR | 156 | 130 | 3 | | | | ✓ | | | | | | | | | | | ✓ |
| Career Area P: Natural Science & Technologies | | | | | | | | | | | | | | | | | | |
| POLLUTION CONTROL TECHNICIAN | 226 ■ | 185 ■ | 2* | | | | ✓ | | | | | | | | | | | ✓ |
| SCIENCE TECHNICIAN | 226 | 185 | 2* | | | | ✓ | ✓ | ✓ | | | | | | | | | ✓ |
| CHEMICAL TECHNICIAN | 226 | 185 | 2-3* | | | | ✓ | ✓ | ✓ | | | | | | | | | ✓ |
| CRIME LAB TECHNICIAN | 226 ■ | 185 ■ | 2-3 | | | | ✓ | ✓ | ✓ | | | | | | | | | ✓ |
| METEOROLOGICAL TECHNICIAN | 193 ■ | 159 ■ | 2-3 | | | | ✓ | ✓ | | | | | | | | | | ✓ |
| TEXTILE TECHNICIAN | 771 | 602 | 2-3* | | | | | | | | | | | | | | | ✓ |

Related High School Courses

| Job | Job Descriptions | | Prep Level | English | Social Studies | Math | Math & Computers | Physical Sciences | Life Sciences | Health & Fitness | Art | Music | Communications | Foreign Language | Agriculture | Business | Family/Consumer Sci. | Trade & Industrial |
|---|------------------|-----|------------|---------|----------------|------|------------------|-------------------|---------------|------------------|-----|-------|----------------|------------------|-------------|----------|----------------------|--------------------|
| | A | B | | | | | | | | | | | | | | | | |
| ANIMAL SCIENTIST | 177 | 147 | 3 | | | | ✓ | ✓ | | | | | | | ✓ | | | |
| ASTRONOMER | 206 | 170 | 3 | | | | ✓ | ✓ | | | | | | | | | | |
| BIOCHEMIST | 181 | 80 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| BIOLOGIST | 181 | 80 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| BOTANIST | 181 | 80 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| CHEMIST | 196 | 162 | 3 | | | | ✓ | ✓ | | | | | | | | | | |
| ECOLOGIST | 181 | 80 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| EPIDEMIOLOGIST | 189 | 156 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| FOOD TECHNOLOGIST | 177 | 147 | 3 | | | | ✓ | ✓ | ✓ | | | | | | ✓ | | | |
| GENETICIST | 181 | 80 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| GEOLOGIST | 203 | 167 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| HORTICULTURIST | 177 | 147 | 3 | | | | ✓ | ✓ | ✓ | | | | | | ✓ | | | |
| HYDROLOGIST | 203 | 167 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| MARINE BIOLOGIST | 181 | 80 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| MATHEMATICIAN | 142 | 119 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| METEOROLOGIST | 193 | 159 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| MOLECULAR BIOLOGIST | 181 | 80 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| OCEANOGRAPHER | 203 | 167 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| FORENSIC SCIENTIST | 226 | 185 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| PHARMACOLOGIST | 181 | 80 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| PHYSICIST | 206 | 170 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| PHYSIOLOGIST | 181 | 80 | 3 | | | | | | ✓ | | | | | | | | | |
| PLANT SCIENTIST | 177 | 147 | 3 | | | | | | ✓ | | | | | | | | | |
| RANGE MANAGER | 185 | 153 | 3 | | | | | | ✓ | | | | | | ✓ | | | |
| SOIL CONSERVATIONIST | 185 | 153 | 3 | | | | | | ✓ | | | | | | ✓ | | | |
| STATISTICIAN | 147 | 123 | 3 | | | | ✓ | ✓ | ✓ | | | | | | | | | |
| TOXICOLOGIST | 181 | 80 | 3 | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | |
| WILDLIFE BIOLOGIST | 181 | 80 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | |
| ZOOLOGIST | 181 | 80 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | |
| Career Area Q: Medical Technologies | | | | | | | | | | | | | | | | | | |
| OPTOMETRIC ASSISTANT | 359 | 287 | 1-2* | | | | | | | | | | | | | ✓ | | ✓ |
| CARDIOVASCULAR TECHNICIAN | 396 | 316 | 2* | | | | | | ✓ | ✓ | | | | | | | | ✓ |
| DENTAL LABORATORY TECHNICIAN | 792 | 619 | 2* | | | | | | ✓ | ✓ | ✓ | | | | | | | ✓ |
| DIALYSIS TECHNICIAN | 396 | 316 | 2* | | | | | | ✓ | ✓ | ✓ | | | | | | | ✓ |
| EEG TECHNOLOGIST | 396 | 316 | 2* | | | | | | ✓ | ✓ | ✓ | | | | | | | ✓ |
| MEDICAL LABORATORY TECHNICIAN | 399 | 318 | 2* | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| OPTICIAN | 419 | 334 | 2* | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PHARMACY TECHNICIAN | 421 | 336 | 2* | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| SURGICAL TECHNOLOGIST | 426 | 339 | 2* | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| DIETETIC TECHNICIAN | 844 | 662 | 2-3* | | | | | | ✓ | ✓ | | | | | | | | ✓ |
| EMBALMER | 846 | 664 | 2-3 | | | | | | ✓ | ✓ | | | | | | ✓ | | ✓ |
| NUCLEAR MEDICINE TECHNOLOGIST | 413 | 330 | 2-3* | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| RADIOLOGIC TECHNICIAN | 424 | 337 | 2-3* | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| SONOGRAPHER | 404 | 322 | 2-3* | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| WEIGHT REDUCTION SPECIALIST | 354 | 284 | 2-3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| CORONER | 226 | 185 | 3 | | ✓ | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| CYTOTECHNOLOGIST | 399 | 318 | 3 | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| DIETITIAN/NUTRITIONIST | 354 | 284 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| MEDICAL TECHNOLOGIST | 399 | 318 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PERFUSIONIST | 396 | 316 | 3 | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PHARMACIST | 361 | 289 | 3 | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PROSTHETIST/ORTHOTIST | 845 | 663 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| BLOOD BANK TECHNOLOGIST | 399 | 318 | 3 | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| Career Area R: Medical Diagnosis & Treatment | | | | | | | | | | | | | | | | | | |
| EMERGENCY MEDICAL TECHNICIAN | 406 | 324 | 2* | | | | | | ✓ | ✓ | | | | | | | | ✓ |
| VETERINARY TECHNICIAN | 428 | 341 | 2 | | | | | | ✓ | ✓ | | | | | | | | ✓ |
| NURSE-MIDWIFE | 379 | 303 | 1-3* | | | | | | ✓ | ✓ | | | | | | | | ✓ |
| RADIATION THERAPY TECHNOLOGIST | 424 | 337 | 2-3* | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| RESPIRATORY THERAPIST | 385 | 307 | 2-3* | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| ALLERGIST | 369 | 295 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| ANESTHESIOLOGIST | 369 | 295 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| AUDIOLOGIST | 347 | 278 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| CHIROPRACTOR | 349 | 280 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| DENTIST | 351 | 282 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| INTERNIST | 369 | 295 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| NURSE ANESTHETIST | 379 | 303 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| NURSE PRACTITIONER | 379 | 303 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| OBSTETRICIAN/GYNECOLOGIST | 369 | 295 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| OCCUPATIONAL THERAPIST | 357 | 285 | 3 | | ✓ | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| OPTOMETRIST | 359 | 287 | 3 | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| OSTEOPATHIC PHYSICIAN | 369 | 295 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PATHOLOGIST | 369 | 295 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PEDIATRICIAN | 369 | 295 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PHYSICAL THERAPIST | 364 | 292 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PHYSICIAN | 369 | 295 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PHYSICIAN ASSISTANT | 366 | 293 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |
| PODIATRIST | 372 | 298 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | ✓ |

Related High School Courses

| Job | Job Descriptions | | Prep Level | English | Social Studies | Math | Math & Computers | Physical Sciences | Life Sciences | Health & Fitness | Art | Music | Communications | Foreign Language | Agriculture | Business | Family/Consumer Sci. | Trade & Industrial |
|---|------------------|-------|------------|---------|----------------|------|------------------|-------------------|---------------|------------------|-----|-------|----------------|------------------|-------------|----------|----------------------|--------------------|
| | A | B | | | | | | | | | | | | | | | | |
| PSYCHIATRIST | 369 | 295 | 3 | | ✓ | | | | ✓ | ✓ | | | | | | | | |
| RADIOLOGIST | 369 | 295 | 3 | | | | | ✓ | ✓ | ✓ | | | | | | | | |
| SPEECH-LANGUAGE PATHOLOGIST | 387 | 309 | 3 | ✓ | | | | | ✓ | ✓ | | | ✓ | | | | | |
| SPORTS PHYSICIAN | 369 ■ | 295 ■ | 3 | | | | | | ✓ | ✓ | | | | | | | | |
| SURGEON | 369 | 295 | 3 | | | | | | ✓ | ✓ | | | | | | | | |
| VETERINARIAN | 390 | 311 | 3 | | | | | | ✓ | ✓ | | | | | | | | |
| Career Area S: Social Science | | | | | | | | | | | | | | | | | | |
| ANTHROPOLOGIST | 222 | 182 | 3 | | ✓ | | | | ✓ | | | | | | | | | |
| ARCHAEOLOGIST | 222 | 182 | 3 | | ✓ | | | | ✓ | | | | | | | | | |
| CRIMINOLOGIST | 222 ■ | 182 ■ | 3 | | ✓ | | | | | | | | | | | | | |
| ECONOMIST | 210 | 173 | 3 | | ✓ | | | | | | | | | | | | | ✓ |
| GEOGRAPHER | 222 | 182 | 3 | | ✓ | | ✓ | ✓ | | | | | | | | | | |
| GERONTOLOGIST | 222 | 182 | 3 | | ✓ | | | | ✓ | | | | | | | | | |
| HISTORIAN | 222 | 182 | 3 | ✓ | ✓ | | | | | | | | | | | | | |
| MARKET RESEARCH ANALYST | 213 | 175 | 3 | | ✓ | ✓ | | | | | | | | | | | | ✓ |
| POLITICAL SCIENTIST | 213 | 182 | 3 | | ✓ | | | | | | | | ✓ | | | | | |
| PSYCHOLOGIST, EXPERIMENTAL | 215 ■ | 177 ■ | 3 | | ✓ | | | | ✓ | | | | | | | | | |
| SOCIOLOGIST | 222 | 182 | 3 | | ✓ | | | | | | | | | | | | | |
| URBAN PLANNER | 219 | 180 | 3 | | ✓ | | | | | | | | | | | | | ✓ |
| ARTS CAREER CLUSTER | | | | | | | | | | | | | | | | | | |
| Career Area T: Applied Arts (Visual) | | | | | | | | | | | | | | | | | | |
| FLORAL DESIGNER | 301 | 242 | 2* | | | | | | | | | ✓ | | | | | | |
| MERCHANDISE DISPLAYER | 845 | 663 | 2* | | | | | | | | | ✓ | | | | | | |
| ARTIST | 292 | 235 | 1-3 | | | | | | | | | ✓ | | | | | | |
| GRAPHIC ARTIST (SOFTWARE) | 303 ■ | 243 ■ | 1-3* | | | | ✓ | | | | | ✓ | | | | | | |
| SET DESIGNER | 296 ■ | 238 ■ | 1-3* | | | ✓ | | | | | | ✓ | | | | | | |
| ANIMATOR | 292 | 235 | 2-3* | | | | | | | | | ✓ | | | | | | |
| CINEMATOGRAPHER | 341 | 274 | 2-3* | | | | | | | | | ✓ | | | | | | |
| FASHION ARTIST | 298 ■ | 240 ■ | 2-3* | | | | | | | | | ✓ | | | | | | ✓ |
| FASHION DESIGNER | 298 | 240 | 2-3* | | | | | | | | | ✓ | | | | | | ✓ |
| GRAPHIC ARTIST (PRINT MATERIALS) | 303 ■ | 243 ■ | 2-3* | | | | | | | | | ✓ | | | | | | |
| INTERIOR DESIGNER | 306 | 245 | 2-3* | | | | | | | | | ✓ | | | | | | ✓ |
| PHOTOGRAPHER | 335 | 269 | 2-3* | | | | | | | | | ✓ | | | | | | |
| VIDEO/FILM EDITOR | 341 | 274 | 2-3* | | | | | | | | | ✓ | | | | | | |
| ILLUSTRATOR | 292 | 235 | 3 | | | | | | | | | ✓ | | | | | | |
| INDUSTRIAL DESIGNER | 296 ■ | 238 ■ | 3 | | | | ✓ | ✓ | | | | ✓ | | | | | | |
| Career Area U: Creative & Performing Arts | | | | | | | | | | | | | | | | | | |
| FASHION MODEL | 516 | 408 | 1-2* | | | | | | | | | ✓ | | | | | | ✓ |
| ACTOR | 309 | 249 | 1-3* | ✓ | | | | | | | | | | ✓ | | | | |
| PROFESSIONAL ATHLETE | 313 | 252 | 1-3 | | | | | | | ✓ | | | | | | | | |
| SINGER | 319 | 257 | 1-3 | | | | | | | | | ✓ | | | | | | |
| DANCER/CHOREOGRAPHER | 317 | 255 | 2-3* | | | | | | | | ✓ | ✓ | | | | | | |
| DRAMATIST (PLAYWRIGHT) | 343 ■ | 275 ■ | 2-3 | ✓ | | | | | | | | ✓ | | ✓ | | | | |
| MUSICIAN (INSTRUMENTAL) | 319 | 257 | 2-3* | | | | | | | | | ✓ | | ✓ | | | | |
| WRITER/AUTHOR | 343 | 275 | 2-3* | ✓ | | | | | | | | ✓ | | | | | | |
| COMPOSER (MUSIC) | 319 | 257 | 3 | | | | | | | | | ✓ | | | | | | |
| CONDUCTOR (MUSIC) | 319 | 257 | 3 | | | | | | | | | ✓ | | | | | | |
| MOVIE/TV DIRECTOR | 309 | 249 | 3 | ✓ | | | | | | | | ✓ | | ✓ | | | | |
| RADIO/TV PROGRAM WRITER | 343 | 275 | 3 | ✓ | | | | | | | | ✓ | | | | | | |
| STUNT PERFORMER | 309 ■ | 249 ■ | 3 | | | ✓ | | ✓ | | | | | | | | | | |
| Career Area V: Applied Arts (Written & Spoken) | | | | | | | | | | | | | | | | | | |
| TRANSLATOR | 327 | 263 | 1-3* | | | | | | | | | | | | | | | ✓ |
| INTERPRETER | 327 | 263 | 2-3 | | ✓ | | | | | | | | | ✓ | ✓ | | | |
| PROOFREADER | 848 | 666 | 2-3 | ✓ | | | | | | | | | | | | | | |
| RADIO/TV ANNOUNCER/NEWSCASTER | 322 | 259 | 2-3* | ✓ | | | | | | | | | | ✓ | | | | |
| ADVERTISING COPYWRITER | 343 | 275 | 3 | ✓ | | | | | | | | | | | | | | ✓ |
| COLUMNIST | 332 | 267 | 3 | ✓ | | | | | | | | | | | | | | |
| CRITIC (BOOK/THEATER) | 343 ■ | 275 ■ | 3 | ✓ | | | | | | | | | | ✓ | | | | |
| EDITOR | 343 | 275 | 3 | ✓ | | | | | | | | | | | | | | |
| LIBRARIAN | 266 | 214 | 3 | ✓ | ✓ | | | | | | | | | | | | | |
| LOBBYIST | 338 ■ | 271 ■ | 3 | ✓ | ✓ | | | | | | | | | ✓ | | | | |
| PUBLIC RELATIONS SPECIALIST | 338 | 271 | 3 | ✓ | ✓ | | | | | | | | | ✓ | | | | ✓ |
| REPORTER/JOURNALIST | 332 | 267 | 3 | ✓ | ✓ | | | | | | | | | | | | | |
| TECHNICAL WRITER | 343 | 275 | 3 | ✓ | | | | | | | | | | | | | | |
| SOCIAL SERVICE CAREER CLUSTER | | | | | | | | | | | | | | | | | | |
| Career Area W: Health Care | | | | | | | | | | | | | | | | | | |
| GERIATRIC AIDE | 441 | 350 | 1* | | | | | | ✓ | | | | | | | | | |
| NURSING/PSYCHIATRIC AIDE | 441 | 350 | 1* | | | | | | ✓ | | | | | | | | | |
| DENTAL ASSISTANT | 431 | 343 | 2* | | | | | | ✓ | ✓ | | | | | | | | |
| MEDICAL ASSISTANT | 436 | 347 | 2* | | | | | | ✓ | | | | | | | | | |
| NURSE (LICENSED PRACTICAL) | 409 | 326 | 2* | | | | | | ✓ | | | | | | | | | |
| PHYSICAL THERAPY ASSISTANT | 448 | 356 | 2 | | | | | | ✓ | | | | | | | | | |
| PSYCHIATRIC TECHNICIAN | 845 | 663 | 2* | | | | | | ✓ | ✓ | | | | | | | | |
| FITNESS TRAINER | 494 | 392 | 1-3* | | | | | | ✓ | ✓ | | | | | | | | |
| DENTAL HYGIENIST | 402 | 320 | 2-3 | | | | ✓ | ✓ | ✓ | ✓ | | | | | | | | |

Related High School Courses

| Job | Job Descriptions | | Prep Level | English | Social Studies | Math | Math & Computers | Physical Sciences | Life Sciences | Health & Fitness | Art | Music | Communications | Foreign Language | Agriculture | Business | Family/Consumer Sci. | Trade & Industrial |
|--|------------------|-----|------------|---------|----------------|------|------------------|-------------------|---------------|------------------|-----|-------|----------------|------------------|-------------|----------|----------------------|--------------------|
| | A | B | | | | | | | | | | | | | | | | |
| ATHLETIC TRAINER | 393 | 314 | 3 | | | | | | ✓ | ✓ | | | | | | | | |
| HEALTH SERVICES ADMINISTRATOR | 70 | 59 | 3 | | | | | | ✓ | | | | | | | | | |
| MEDICAL RECORD ADMINISTRATOR | 411 | 328 | 3 | | | | | | ✓ | | | | | | | | ✓ | |
| NURSE (REGISTERED) | 379 | 303 | 3 | | | | | | ✓ | ✓ | | | | | | | | |
| RECREATIONAL THERAPIST | 377 | 302 | 3 | | ✓ | | | | ✓ | ✓ | | | | | | | | |
| Career Area X: Education | | | | | | | | | | | | | | | | | | |
| DAYCARE OPERATOR (CHILD/ADULT) | 491 | 389 | 2-3 | | | | | | | | | | | | | | ✓ | |
| HEALTH EDUCATOR | 235 | 663 | 2-3 | | | | | | ✓ | ✓ | | | | | | | | |
| TEACHER (PRESCHOOL) | 282 | 235 | 2-3 | | | | | | ✓ | | | | | | | | | ✓ |
| TEACHER AIDE | 272 | 219 | 2-3 | ✓ | | | | | | | | | | | | | | |
| ATHLETIC COACH | 313 | 254 | 3 | | | | | | ✓ | ✓ | | | | | | | | |
| COLLEGE/UNIVERSITY FACULTY | 277 | 223 | 3 | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| EDUCATIONAL ADMINISTRATOR | 39 | 34 | 3 | ✓ | ✓ | | | | | | | | ✓ | | | | ✓ | |
| TEACHER (ADULT EDUCATION) | 274 | 221 | 3 | | ✓ | | | | | | | | | | | | | ✓ |
| TEACHER (ART/MUSIC/DRAMA/SPEECH) | 309 | 249 | 3 | | | | | | | | ✓ | ✓ | ✓ | | | | | |
| TEACHER (BUSINESS) | 282 | 227 | 3 | ✓ | | | | | | | | | | | | | ✓ | |
| TEACHER (ELEMENTARY) | 282 | 227 | 3 | ✓ | ✓ | | | | | | ✓ | | | | | | | |
| TEACHER (FOREIGN LANGUAGE) | 282 | 235 | 3 | | | | | | | | | | | ✓ | | | | |
| TEACHER (KINDERGARTEN) | 282 | 227 | 3 | | ✓ | | | | | | | | | | | | | |
| TEACHER (PHYSICAL EDUCATION) | 282 | 227 | 3 | | | | | | ✓ | ✓ | | | | | | | | |
| TEACHER (SECONDARY) | 282 | 227 | 3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| TEACHER (SPECIAL EDUCATION) | 289 | 232 | 3 | | ✓ | | | | ✓ | | | | | | | | | |
| TEACHER (VOCATIONAL/TECHNICAL) | 282 | 227 | 3 | | | | | | | | | | | | | | | ✓ |
| TEACHER (VOCATIONAL AGRICULTURE) | 282 | 227 | 3 | | | | | | ✓ | | | | | | ✓ | | | |
| Career Area Y: Community Services | | | | | | | | | | | | | | | | | | |
| CREDIT COUNSELOR | 109 | 90 | 2-3 | | | | ✓ | | | | | | | | | | ✓ | |
| HUMAN SERVICES WORKER | 240 | 194 | 2-3 | | ✓ | | | | | | | | | | | | | |
| LEGAL ASSISTANT/PARALEGAL | 257 | 207 | 2-3 | ✓ | | | | | | | | | | | | | ✓ | |
| VOLUNTEER COORDINATOR | 506 | 400 | 2-3 | | ✓ | | | | | | | | ✓ | | | | ✓ | ✓ |
| WELFARE ELIGIBILITY WORKER | 570 | 449 | 2-3 | | ✓ | | | | | | | | | | | | | |
| COUNSELOR (CAREER) | 231 | 189 | 3 | | ✓ | | | | | | | | | | | | | |
| COUNSELOR (MENTAL HEALTH) | 231 | 189 | 3 | | ✓ | | | | | ✓ | | | | | | | | |
| COUNSELOR (REHABILITATION) | 231 | 189 | 3 | | ✓ | | | | ✓ | | | | | | | | | |
| COUNSELOR (SCHOOL/COLLEGE) | 231 | 189 | 3 | | ✓ | | | | | | | | | | | | | |
| COUNSELOR (SUBSTANCE ABUSE) | 231 | 189 | 3 | | ✓ | | | | | ✓ | | | | | | | | |
| DIRECTOR (SOCIAL) | 506 | 400 | 3 | | ✓ | | | | | | | | ✓ | | | | ✓ | |
| DIRECTOR (SOCIAL SERVICE) | 506 | 400 | 3 | | ✓ | | | | | | | | | | | | ✓ | |
| FARM/HOME MANAGEMENT ADVISOR | 844 | 663 | 3 | | | | | | | | | | | | ✓ | | ✓ | |
| HOME ECONOMIST | 844 | 663 | 3 | | | | | | | | | | | | | | ✓ | ✓ |
| FINANCIAL PLANNER | 102 | 85 | 3 | | | | ✓ | | | | | | | | | | ✓ | |
| JUDGE | 250 | 201 | 3 | ✓ | | | | | | | | | ✓ | | | | | |
| LAWYER | 253 | 204 | 3 | ✓ | ✓ | | | | | | | | ✓ | | | | | |
| MINISTER | 844 | 662 | 3 | | ✓ | | | | | | | | ✓ | | | | | |
| PAROLE OFFICER | 238 | 192 | 3 | | ✓ | | | | | | | | | | | | | |
| PRIEST | 844 | 662 | 3 | | ✓ | | | | | | | | ✓ | | | | | |
| PSYCHOLOGIST, CLINICAL | 215 | 177 | 3 | | ✓ | | | | | ✓ | | | | | | | | |
| RABBI | 844 | 662 | 3 | | ✓ | | | | | | | | ✓ | | | | | |
| RECREATION LEADER | 506 | 400 | 3 | | ✓ | | | | | | | | | | | | | |
| RESIDENTIAL COUNSELOR | 231 | 189 | 3 | | ✓ | | | | | | | | | | | | | |
| SOCIAL WORKER | 243 | 196 | 3 | | ✓ | | | | | ✓ | | | | | | | ✓ | |
| STUDENT SERVICES SPECIALIST | 240 | 194 | 3 | | ✓ | | | | | | | | | | | | | |
| Career Area Z: Personal Services | | | | | | | | | | | | | | | | | | |
| AMUSEMENT/RECREATION ATTENDANT | 845 | 664 | 1 | | | | | | | | | | | | | | | ✓ |
| BARTENDER | 472 | 374 | 1* | | | | ✓ | | | | | | | | | | | |
| DINING ROOM ATTENDANT | 472 | 374 | 1 | | | | ✓ | | | | | | | | | | | ✓ |
| FAST-FOOD WORKER | 472 | 374 | 1 | | | | ✓ | | | | | | | | | | | |
| FOOD PREPARER/SERVER | 472 | 374 | 1 | | | | ✓ | | | | | | | | | | | |
| GAMING OCCUPATIONS WORKER | 501 | 397 | 1* | | | | ✓ | | | | | | | | | | | |
| HOME HEALTH AND CARE AIDE | 504 | 399 | 1* | | | | | | | ✓ | | | | | | | | ✓ |
| HOST/HOSTESS | 472 | 374 | 1 | | | | | | | | | | | | | | ✓ | ✓ |
| MANICURIST | 489 | 387 | 1* | | | | | | | | | | | | | | | ✓ |
| PORTER | 846 | 664 | 1 | | | | | | | | | | | | | | | ✓ |
| PRIVATE HOUSEHOLD WORKER | 476 | 378 | 1 | | | | | | | | | | | | | | | ✓ |
| RECREATIONAL GUIDE | 847 | 665 | 1* | | | | | | ✓ | ✓ | | | | | | | | |
| TRAVEL CLERK | 579 | 457 | 1* | | | | ✓ | | | | | | | | | | | |
| WAITER/WAITRESS | 472 | 374 | 1 | | | | ✓ | | | | | | | | | | | |
| CHILDCARE WORKER (DOMESTIC) | 491 | 389 | 1-2* | | | | | | | ✓ | | | | | | | | ✓ |
| BARBER | 489 | 387 | 2* | | | | | | | | | | | | | | | ✓ |
| ELECTROLOGIST | 489 | 387 | 2* | | | | | | | | | | | | | | | ✓ |
| HAIRSTYLIST/COSMETOLOGIST | 489 | 387 | 2* | | | | | | | | ✓ | | | | | | | ✓ |
| TRAVEL GUIDE | 847 | 665 | 2* | | ✓ | | | | | | | | | ✓ | | | | |
| MASSAGE THERAPIST | 433 | 344 | 1-3* | | | | | | ✓ | ✓ | | | | | | | | |
| ANIMAL TRAINER | 485 | 384 | 2-3* | | | | | | | | | | | | ✓ | | | |
| FLIGHT ATTENDANT | 498 | 394 | 2-3 | | ✓ | | | | | | | | | ✓ | ✓ | | | |