



FAMILY & CONSUMER SCIENCES

HEALTH SCIENCE

SKILLED & TECHNICAL SCIENCES

MARKETING

INFORMATION TECHNOLOGY

BUSINESS

AGRICULTURE

TECHNOLOGY & ENGINEERING

KEY to the information in the CAREER CHARTS*

Star Rating

The Utah Department of Workforces Services created the star rating system to rank jobs based on both outlook (90 percent on the number of annual openings projected for the occupation, and 10 percent on the growth rate) and wages (median annual wages for the occupation in Utah). "Five Star" jobs are those with the strongest employment outlook and high wages, with four, three, two and one star ratings applied as the rankings go down. Please note, however, that occupations are grouped by training level and so the wages for a "high paying" job that requires just short-term on-the-job training, will not match the wages of a "high paying" job that requires a college education. In addition, a five star rating does not necessarily mean that a job will be easy to find since that will depend on the number of qualified applicants available to fill openings. Think "demand vs. supply."

Occupational Title & Description

Occupational titles and descriptions reflect information developed by the U. S. Department of Labor to use in the Occupational Information Network, also known as "O*NET." (<http://online.onetcenter.org/>)

Interest Code

Also known as "Holland codes," the interest codes assigned to occupations in the chart come from O*NET. You may have taken an interest assessment to help you understand your personal career interest code, and that will help you find occupations that are suited to your interests. For more information on "Realistic (R)," "Investigative (I)," "Artistic (A)," "Social (S)," "Enterprising (E)," and "Conventional (C)" interest types (and combinations thereof), talk to your school counselor and complete the Interest Profiler in UtahFutures.

Statewide Hourly Wages

The first amount listed in this column is for “inexperienced” workers and reflects the average wage of the bottom third of the people working in that occupation in Utah. The second amount in the column is the “median” wage, representing the middle wage in the full range of wages paid to workers in that occupation in Utah. Source of data: Utah Department of Workforce Services.

Utah Job Openings

This column reflects the average number of annual openings (total of openings due to growth, plus net replacement, 2006-16) that are pro-

jected for the occupation, as well the total number of people in Utah projected to be employed in this occupation by the year 2018 (reflecting the size of that occupation in Utah).

Source of data: Utah Department of Workforce Services.

**As a total group, the occupations reflected in this series of charts by Area of Study, reflect the large majority of the jobs in which people are employed in Utah.*

Education/ Training Level

There are eleven levels of education and training defined by the U. S. Department of Labor to describe that level generally needed to qualify for employment. “Long-term” is training that lasts 12 months or more; “Moderate-term” lasts 1-12 months; and “Short-term” is under 0-1 month long. If you have questions about other terms used, talk to your counselor or consult the glossary in Utah-Futures. Source of Data: Utah Department of Workforce Services.

Other

Other interesting or important facts about the occupation; e.g., “Licensed” indicates that this is an occupation for which you must be licensed to practice in the state of Utah. (Full list of licensed occupations in Utah can be found at: <http://jobs.utah.gov/opencms/wi/pubs/licensedoccup>.)

Shaded Cells:

You may have noticed that some of the cells in “Wages,” “Job Openings” and “Training Level” are shaded. The shading indicates that this occupation meets the criterion for “High wage” (more than \$15.70/hour), “High Demand” (50 or more annual openings), and/or “High Skills” (training results in certification, licensure, or college degree), defined by the Utah State Office of Education.





FAMILY AND CONSUMER SCIENCES

Did you know?

Family and Consumer Sciences Education empowers individuals and families throughout their life to manage the challenges of living and working in a diverse, global society.


Learn More > www.utahcte.org/career/family-consumer-sciences.php

Star Rating	Occupational Title & Description	Interest Code	Statewide Hourly Wages Inexperienced Median	Utah Job Outlook Openings Total Emp. 2018	Education/ Training Level	Other
*	Baker – Mixes, forms, and bakes ingredients according to recipes.	RC	\$8.20 \$11.08	80 Openings 2,163 Total	Long-Term OJT	
*	Bartender – Mixes and serves alcoholic and nonalcoholic beverages to patrons, following standard recipes.	ECR	\$7.79 \$12.91	138 Openings 2,711 Total	Short-Term OJT	
***	Chef and Head Cook – Directs and participates in the preparation and cooking of soups, meats, vegetables, desserts, etc.	ERA	\$15.39 \$19.58	10 Openings 638 Total	Related Experience	Nontraditional for women
*	Child Care Worker – Monitors and cares for children in schools, businesses, or institutions.	SA	\$7.53 \$8.58	640 Openings 15,176 Total	Short-Term OJT	Licensed Nontraditional for men
*	Child, Family, and School Social Worker – Provide social services to improve the social and psychological functioning of children and families.	SE	\$14.86 \$18.49	90 Openings 2,149 Total	Bachelor's Degree	Licensed Nontraditional for men
***	Clinical, Counseling, and School Psychologist – Diagnoses and evaluates mental and emotional disorders of individuals. Administers treatment.	IS	\$20.50 \$26.53	70 Openings 1,696 Total	Doctoral Degree	Licensed
*	Combined Food Preparation and Serving Worker, Including Fast Food – Performs a variety of food preparation duties to prepare food items for cooking, serving, or storing.	CRE	\$7.42 \$8.04	1,340 Openings 34,288 Total	Short-Term OJT	

Star Rating	Occupational Title & Description	Interest Code	Statewide Hourly Wages Inexperienced Median	Utah Job Outlook Openings Total Emp. 2018	Education/ Training Level	Other
*	Cook, Fast Food – Prepares and cooks food in a fast food restaurant with a limited menu.	RC	\$7.40 \$8.38	250 Openings 6,020 Total	Short-Term OJT	
*	Cook, Institution and Cafeteria – Prepares and cooks meals for institutions such as schools, hospitals, or cafeterias.	RC	\$8.06 \$10.17	210 Openings 5,240 Total	Moderate OJT	
*	Cook, Restaurant – Prepares, seasons, and cooks soups, meats, vegetables, desserts, and other foodstuffs in restaurants.	RE	\$8.65 \$10.68	390 Openings 8,960 Total	Long-Term OJT	
*	Cook, Short Order – Prepares and cooks to order a variety of foods that require only a short preparation time.	RC	\$7.41 \$8.64	30 Openings 720 Total	Short-Term OJT	
*	Counter Attendant, Cafeteria, Food Concession, and Coffee Shop – Performs duties in eating establishments to keep dining areas clean and assist other restaurant staff.	RSE	\$7.37 \$8.36	460 Openings 6,050 Total	Short-Term OJT	
*	Dishwasher – Maintains and cleans kitchen work areas, equipment, and utensils.	RC	\$7.42 \$8.31	260 Openings 4,880 Total	Short-Term OJT	Nontraditional for women
***	Educational, Vocational, and School Counselor – Counsels individuals, and provides educational or vocational guidance and assessment services.	S	\$15.58 \$22.90	160 Openings 4,180 Total	Master's Degree	Licensed
***	Elementary School Teacher – Teaches basic academic, social, and other formative skills to pupils in public or private elementary schools.	SAC	\$30,110 (contract yr.) \$44,700 (contract yr.)	660 Openings 15,670 Total	Bachelor's Degree	Licensed Nontraditional for men



Four tablespoons of ketchup, the average amount eaten with an order of fries, has the same nutritional value as an entire ripe tomato. BUT – 25% of ketchup is sugar.

Star Rating	Occupational Title & Description	Interest Code	Statewide Hourly Wages Inexperienced Median	Utah Job Outlook Openings Total Emp. 2018	Education/ Training Level	Other
*	Fitness Trainer and Aerobics Instructor – Evaluates, advises, and trains athletes to maintain their physical fitness.	SRE	\$8.25 \$15.37	140 Openings 3,461 Total	Applied Technology	
 <div style="border: 1px solid black; padding: 5px; background-color: #f0f0f0;"> <p>Which traits did you inherit (and from which parent)?</p> <ul style="list-style-type: none"> • Ability to roll your tongue – or not? • Ear lobes attached – or not? • “Hitchhiker’s thumb” (curved) – or not? </div>						
*	Floral Designer – Designs and fashions live, cut, dried, or artificial floral arrangements.	AER	\$8.32 \$10.48	50 Openings 1,348 Total	Moderate OJT	
*	Food Preparation Worker – Performs a variety of food preparation duties to prepare food items for cooking, serving, or storing.	RC	\$7.32 \$8.45	240 Openings 5,256 Total	Short-Term OJT	
*****	Food Service Manager – Plans and directs activities of an establishment or department that serves food and beverages.	ECR	\$17.20 \$22.28	120 Openings 3,767 Total	Related Experience	
*	Host and Hostess, Restaurant, Lounge, and Coffee Shop – Welcomes patrons to an establishment, seats them at tables or in a lounge, and ensures quality service.	ES	\$7.41 \$8.27	260 Openings 3,539 Total	Short-Term OJT	
***	Interior Designer – Plans, designs, and furnishes interiors of residential, commercial, or industrial buildings.	AE	N/A	40 Openings 890 Total	Bachelor’s Degree	
***	Kindergarten Teacher – Teaches music, art, and elementary academics to children from 4 to 6 years old.	SA	\$25,890 (contract yr.) \$37,200 (contract yr.)	70 Openings 1,806 Total	Bachelor’s Degree	Licensed Nontraditional for men
*	Laundry and Dry-Cleaning Worker – Operates and tends washing or dry-cleaning machines to clean articles of fabric or leather.	RC	\$7.87 \$8.92	60 Openings 2,279 Total	Moderate OJT	

Star Rating	Occupational Title & Description	Interest Code	Statewide Hourly Wages Inexperienced Median	Utah Job Outlook Openings Total Emp. 2018	Education/ Training Level	Other
***	Librarian – Provides library services by selecting, acquiring, processing, and organizing library materials.	CSE	\$14.78 \$22.92	40 Openings 1,123 Total	Master's Degree	Nontraditional for men
*	Library Assistant, Clerical – Issues and receives library materials, shelves materials; and assists patrons in locating materials.	CRS	\$7.96 \$9.27	70 Openings 1,270 Total	Short-Term OJT	Nontraditional for men
*	Library Technician – Assists librarian in the acquisition, processing, cataloging, and display of books and materials.	CSE	\$10.23 \$13.29	80 Openings 1,526 Total	Applied Technology	
*	Maids and Housekeeping Cleaner – Performs tasks to keep households or establishments such as hotels and hospitals clean and orderly.	RC	\$7.67 \$8.75	340 Openings 12,235 Total	Short-Term OJT	Nontraditional for men
***	Mental Health and Substance Abuse Counselor – Counsels individuals with problems during recovery from mental illness or alcohol/drug abuse.	SIA	\$16.70 \$22.73	20 Openings 588 Total	Master's Degree	Licensed
***	Middle School Teacher – Teach students in schools in one or more subjects at the middle, intermediate, or junior high level.	SA	\$31,760 (contract yr.) \$45,560 (contract yr.)	280 Openings 6,609 Total	Bachelor's Degree	Licensed Nontraditional for men
*	Personal and Home Care Aide – Performs housekeeping, personal care, and emotional support for clients in their places of residence.	SRC	\$7.90 \$9.03	240 Openings 4,936 Total	Short-Term OJT	Licensed
*	Preschool Teacher – Instructs children up to 5 years of age in a preschool, day care, or other child development center.	SA	\$7.78 \$9.91	90 Openings 2,232 Total	Applied Technology	Licensed Nontraditional for men
*****	Principal – Administers educational programs, school policies, and academic codes of ethics to provide in schools.	ESC	\$62,840 (contract yr.) \$80,280 (contract yr.)	90 Openings 2,107 Total	Experience + Bachelor's Degree	
*	Recreation Worker – Conducts recreation activities with groups in recreational facility or in public, private, or volunteer agency.	SEA	\$7.87 \$10.48	80 Openings 2,289 Total	Bachelor's Degree	

Star Rating	Occupational Title & Description	Interest Code	Statewide Hourly Wages Inexperienced Median	Utah Job Outlook Openings Total Emp. 2018	Education/ Training Level	Other
***	Secondary School Teacher – Teaches students in secondary schools in one or more subjects.	SAE	\$27,920 (contract yr.) \$43,840 (contract yr.)	310 Openings 7,001 Total	Bachelor's Degree	Licensed
***	Special Education Teacher, Preschool, Kindergarten, & Elementary School – Teaches elementary school subjects to physically, visually, and hearing impaired students.	SA	\$30,450 (contract yr.) \$44,310 (contract yr.)	100 Openings 2,206 Total	Bachelor's Degree	Licensed Nontraditional for men
***	Special Education Teacher, Secondary School – Teaches secondary school subjects to physically, visually, and hearing impaired students.	SI	\$29,680 (contract yr.) \$42,090 (contract yr.)	50 Openings 1,180 Total	Bachelor's Degree	Licensed Nontraditional for men
***	Speech-Language Pathologist – Examines and provides remedial services for persons with speech and hearing disorders.	SIA	\$19.30 \$26.40	50 Openings 1,246 Total	Master's Degree	Licensed Nontraditional for men
	Sewing Machine Operator – Operates and tends sewing machines to join or decorate garments or garment parts.	RC	\$7.65 \$10.11	10 Openings 2,034 Total	Moderate OJT	Nontraditional for men
***	Social and Human Service Assistant – Assists Social Workers and Caseworkers to organize programs that aid families.	CSE	\$8.72 \$11.17	420 Openings 9,808 Total	Moderate OJT	
*	Supervisors/Managers of Food Preparation and Serving Worker – Directs and Coordinates activities of an establishment or department that serves food and beverages.	ECR	\$10.54 \$14.31	230 Openings 9,119 Total	Related Experience	

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***	Teacher Assistant – Prepares classroom materials and supervises students under the guidance of a teacher.	SC	\$17,490 (contract yr.) \$22,520 (contract yr.)	500 Openings 13,359 Total	Short-Term OJT	Nontraditional for men
*	Vocational Education Teacher, Postsecondary – Teaches vocational and/or occupational subjects at the postsecondary level.	SR	\$26,650 (contract yr.) \$43,670 (contract yr.)	90 Openings 27,410 Total	Experience + Bachelor's	Licensed
N/A	Vocational Education Teacher, Secondary School – Teach vocational or occupational subjects at the secondary school level.	S	\$33,020 (contract yr.) \$42,200 (contract yr.)	N/A	Experience + Bachelor's	Licensed
*	Waiter and Waitress – Takes food orders and serves food and beverages to patrons in dining establishments.	SEC	\$7.32 \$8.72	1,450 Openings 23,163 Total	Short-Term OJT	Nontraditional for men



A Sample of Related Postsecondary Programs of Study

- Culinary Arts
- Early Childhood Development
- Family and Human Studies
- Fashion Merchandising
- Hospitality Management
- Interior Design
- Restaurant and Catering

The Pathways

- Child Development
- Consumer Economics Services
- Family and Human Services
- Fashion Design, Manufacturing & Merchandising
- Food Science, Dietetics, and Nutrition
- Food Services and Culinary Arts
- Hospitality Services
- Interior Design

Additional Resources

www.utahfccla.org

Family, Career, and Community Leaders of America (FCCLA) is the student leadership organization for FACS Education.

UtahFUTURES.org
Career Information System

Access your SEOP and get detailed education and occupational information.