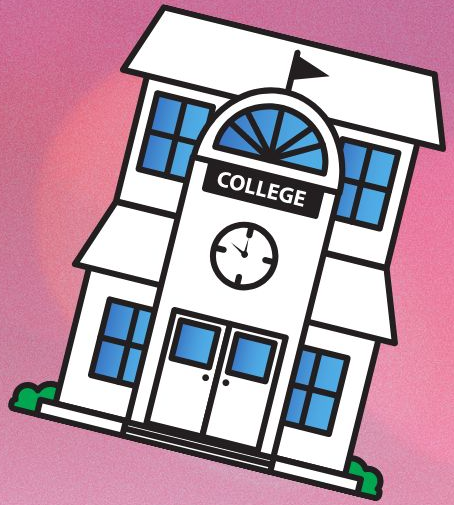
THE IMPORTANCE OF EARLY COLLEGE & CAREER PLANNING

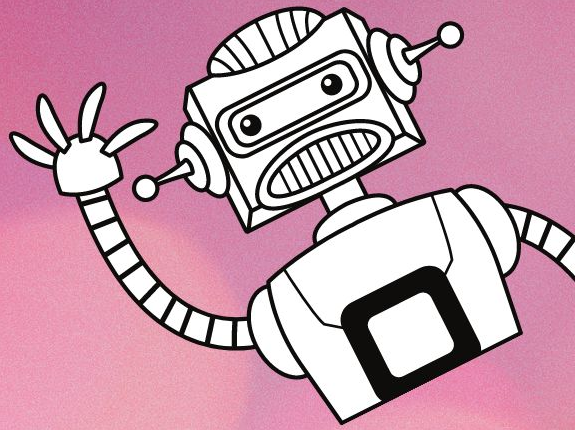
V. Scott H. Solberg, PhD
Professor

BOSTON UNIVERSITY

What are you hoping to learn in today's session?

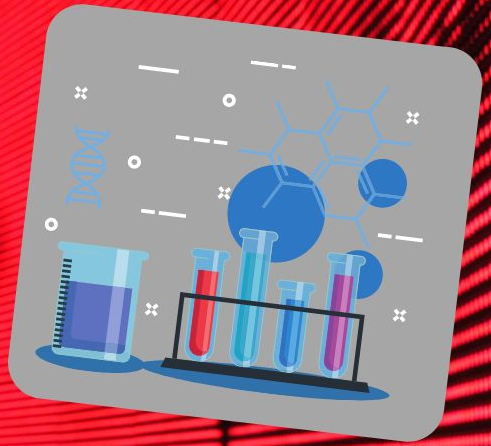
ARE YOU FUTURE READY?

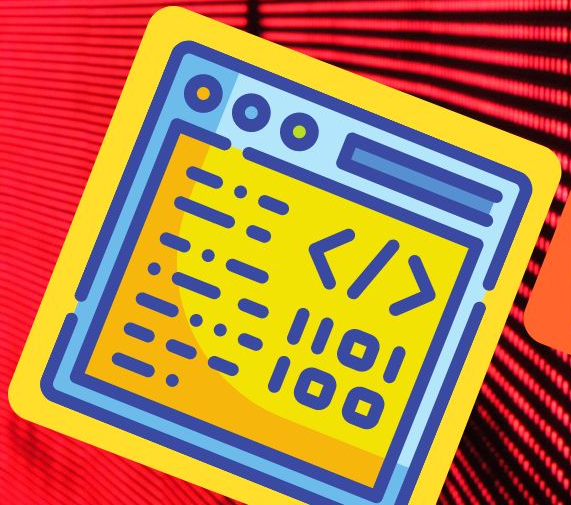




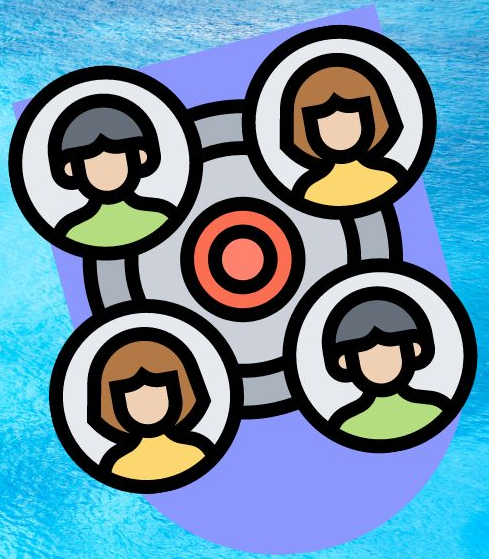
GOT TALENT?

READY FOR THE 4TH INDUSTRIAL REVOLUTION?





GOT DEEPER HUMAN SKILLS?



How are you currently engaging in SEL skills and connecting SEL to career readiness?

Students, write your response!

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Empathy and Compassion

Complex Communication

Adaptability and Reslience

Financial Planning

Entrepreneurial Thinking

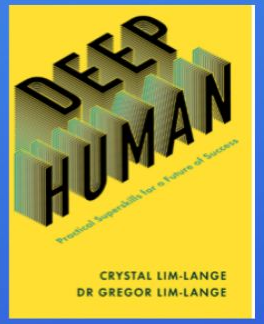
Critical Consciousness

Life Design

Social Capital

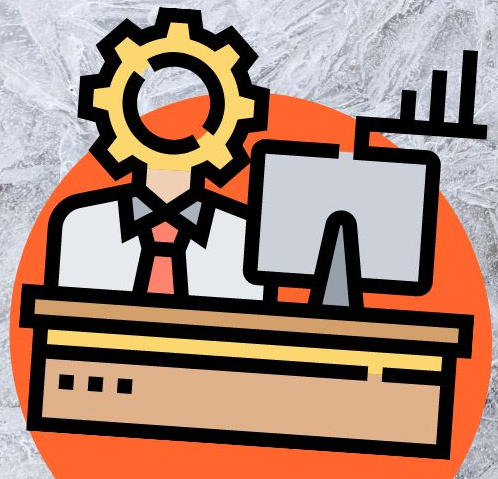
Personal Brand

Integrity



SKILLS
GOAL
VISION
COMMUNICATION
TEAMWORK
?+=!
CREATIVITY
RESEARCH
COLLABORATION
LEADERSHIP

GOT ADVANCED TECHNOLOGY SKILLS?



TECHNOLOGY SKILLS

Students, write your response!

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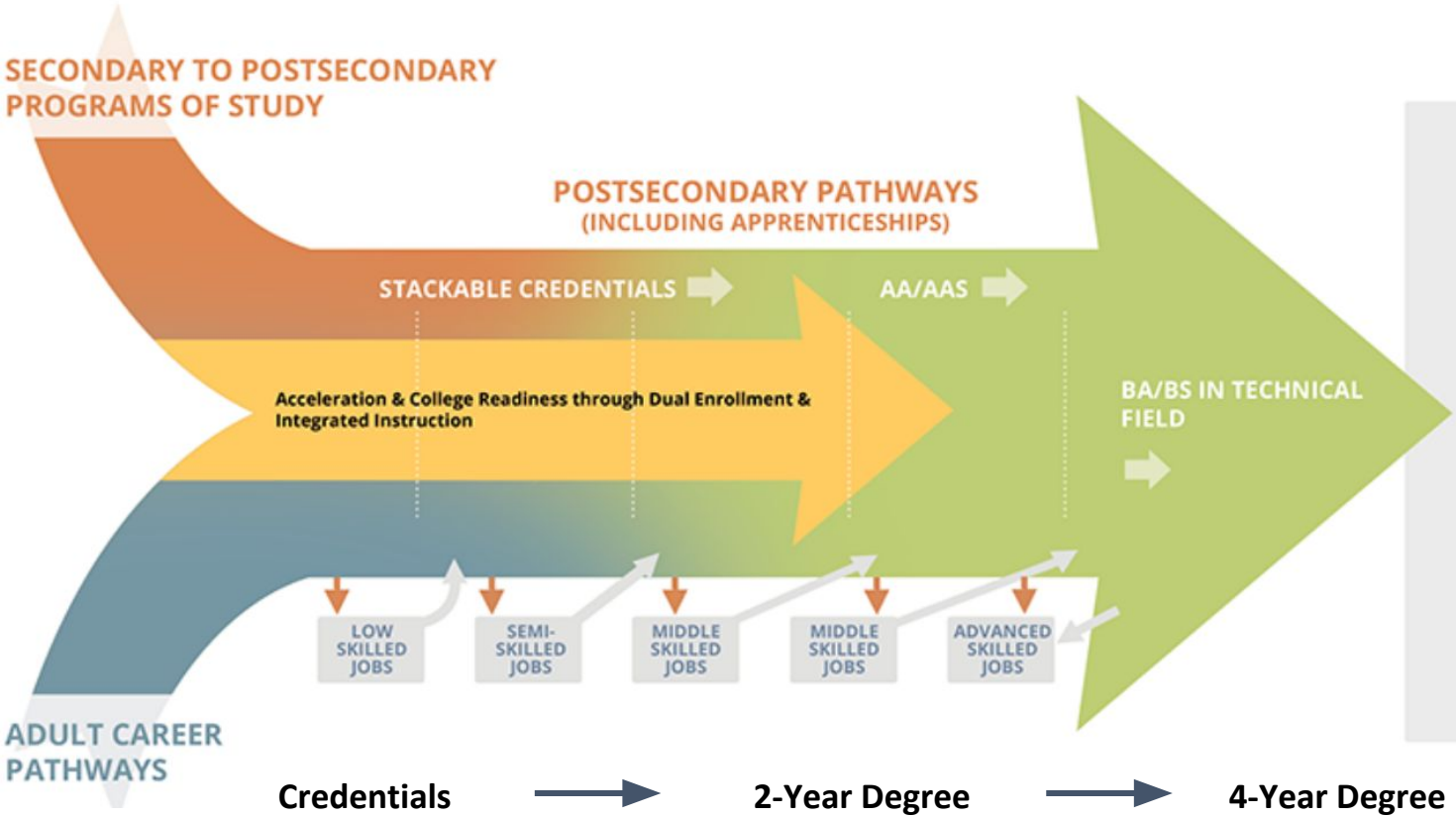
GOT CAREER MANAGEMENT SKILLS?

BUILD YOUR ON-RAMPS TO BECOMING FUTURE READY



SYSTEM OUTCOMES

Financially sustainable, aligned career pathways systems for youth & adults

Increased number of skilled workers with credentials of value to the labor market

Greater cost efficiencies by reducing duplication of services

Credentials →	**2-Year Degree** →	**4-Year Degree**
Community College	**Community College**	**College/University**

Let’s O*NET!

Using O*NET (onetonline.org)

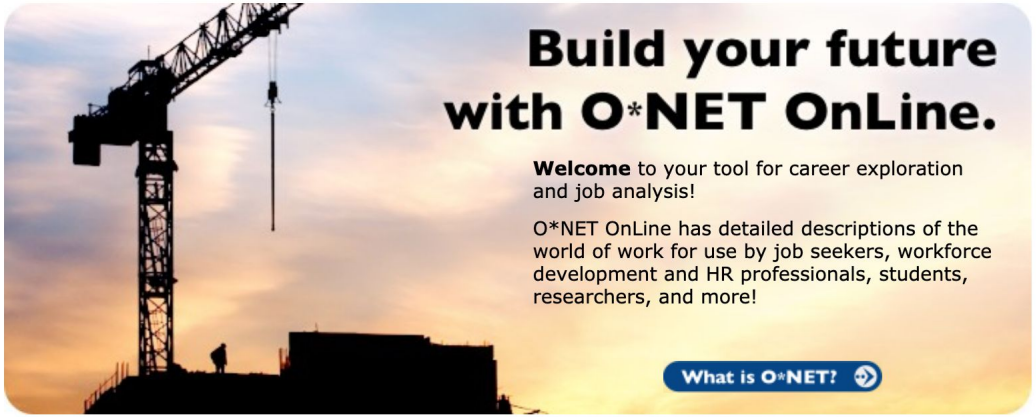
- Help you connect talent to the world of work
- Help you discover the relevance of education to expanding their future occupational opportunities

BOSTON UNIVERSITY

O*NET OnLine

Occupation Quick Search:

Help | Find Occupations | Advanced Search | Crosswalks | Share | O*NET Sites



Build your future with O*NET OnLine.

Welcome to your tool for career exploration and job analysis!

O*NET OnLine has detailed descriptions of the world of work for use by job seekers, workforce development and HR professionals, students, researchers, and more!

What is O*NET?

What's New?

New BLS wage information and graphical display in O*NET websites

Learn More

Get O*NET news by email or RSS.

I want to be a...

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Find It Now at My Next Move

Occupation Search

Keyword or O*NET-SOC Code:

Find Occupations

Browse groups of similar occupations to explore careers. Choose from industry, field of work, science area, and more.

Bright Outlook

Advanced Search

Focus on occupations that use a specific tool or software. Explore occupations that need your skills.

Browse by O*NET Data:

Crosswalks

Connect to a wealth of O*NET data. Enter a code or title from another classification to find the related O*NET-SOC occupation.

Military

ATTN: VETERANS

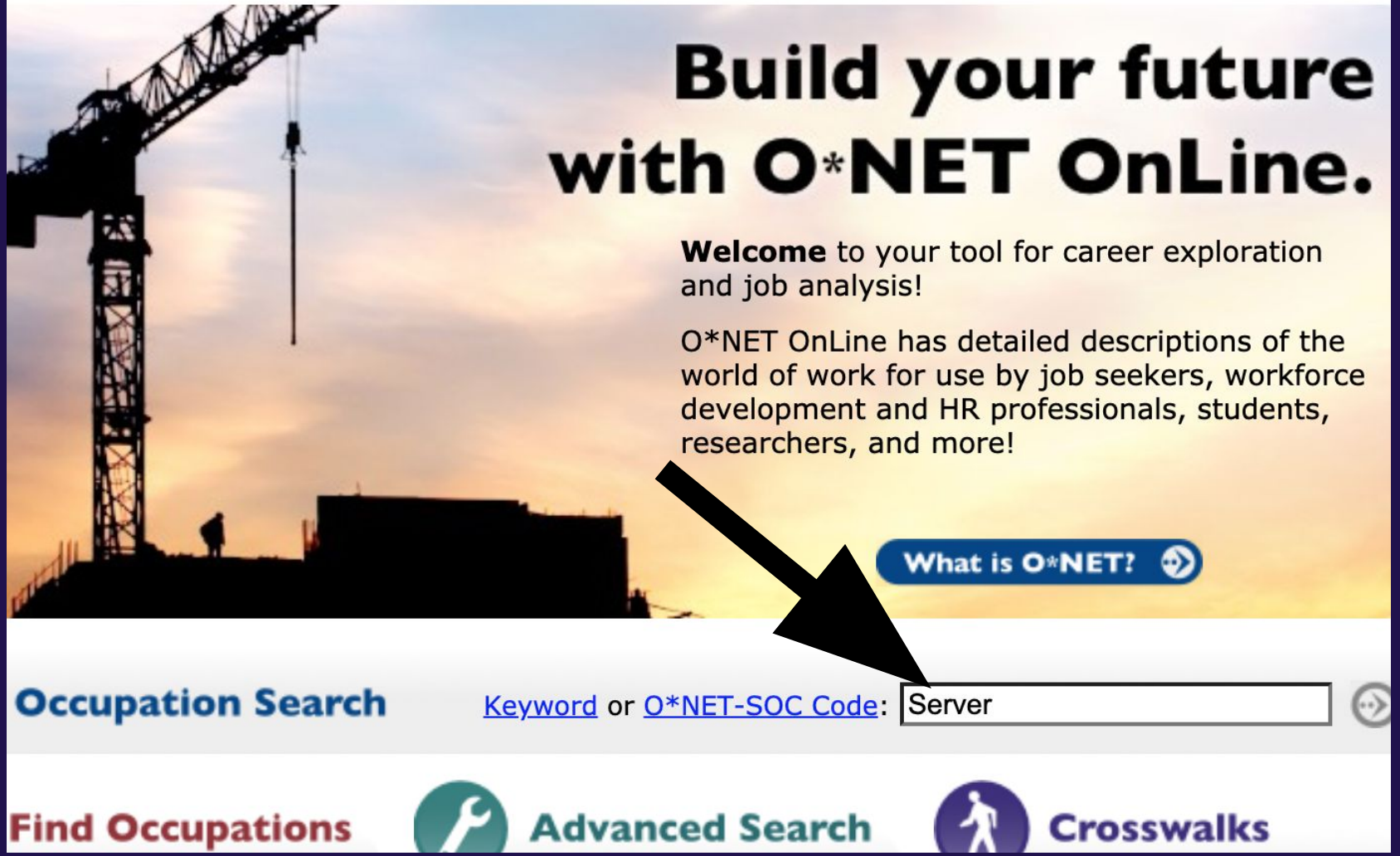
Put your military skills and experience to work in civilian life. Learn how at:

MY NEXT MOVE FOR VETERANS

Get Started

Hot Technologies are frequently included in employer job postings.

Learn More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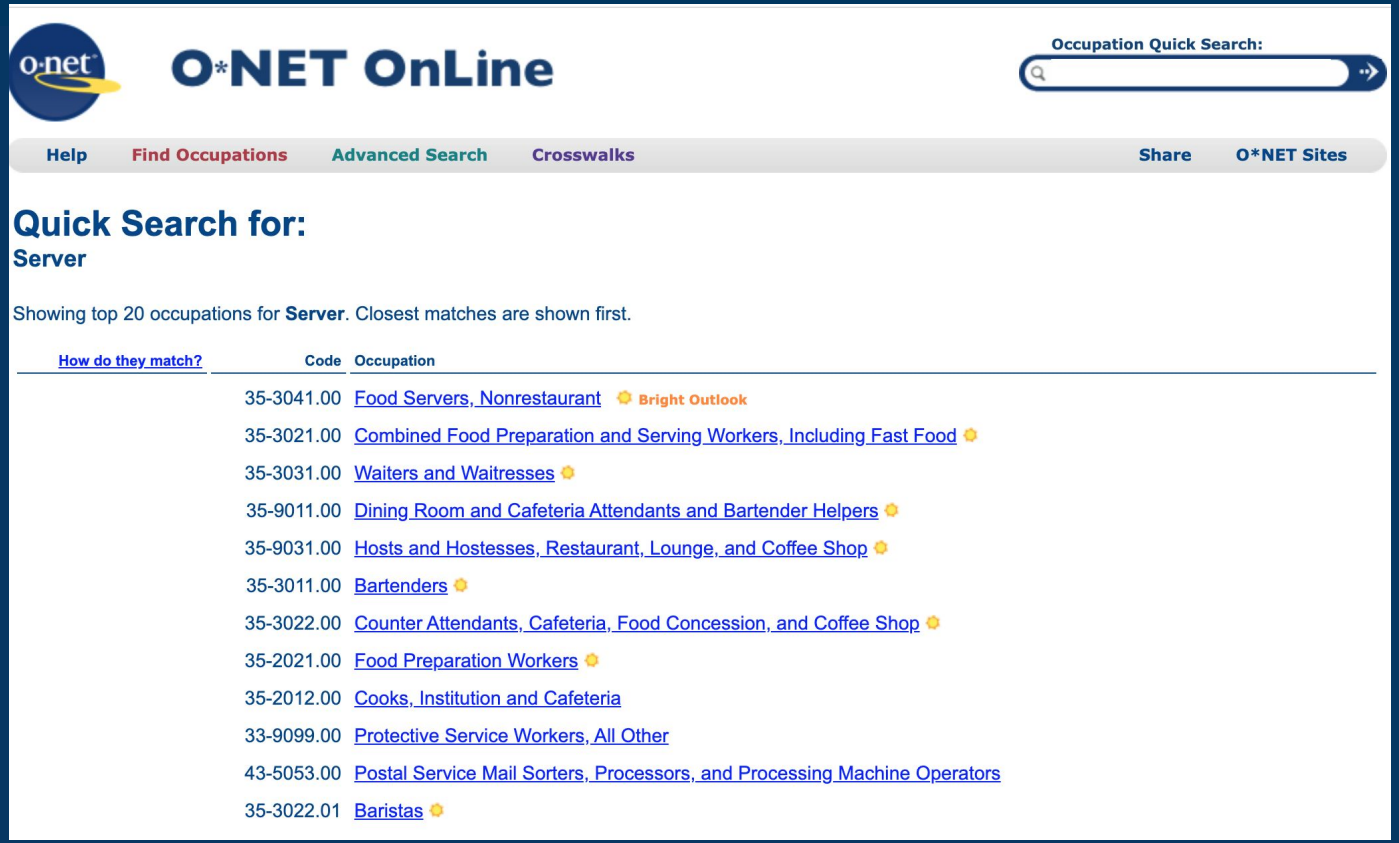
What is O*NET?
Occupation Search
Keyword or O*NET-SOC Code:
Server
Find Occupations
Advanced Search
Crosswalks

Choose From the List of Options



O*NET OnLine

Occupation Quick Search:

Help | Find Occupations | Advanced Search | Crosswalks | Share | O*NET Sites

Quick Search for:
Server

Showing top 20 occupations for **Server**. Closest matches are shown first.

How do they match?	Code	Occupation
	35-3041.00	Food Servers, Nonrestaurant ☼ Bright Outlook
	35-3021.00	Combined Food Preparation and Serving Workers, Including Fast Food ☼
	35-3031.00	Waiters and Waitresses ☼
	35-9011.00	Dining Room and Cafeteria Attendants and Bartender Helpers ☼
	35-9031.00	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop ☼
	35-3011.00	Bartenders ☼
	35-3022.00	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop ☼
	35-2021.00	Food Preparation Workers ☼
	35-2012.00	Cooks, Institution and Cafeteria
	33-9099.00	Protective Service Workers, All Other
	43-5053.00	Postal Service Mail Sorters, Processors, and Processing Machine Operators
	35-3022.01	Baristas ☼

O*NET OnLine

Occ

Help | Find Occupations | Advanced Search | Crosswalks

Summary Report for:

35-3031.00 - Waiters and Waitresses

Updated 2020

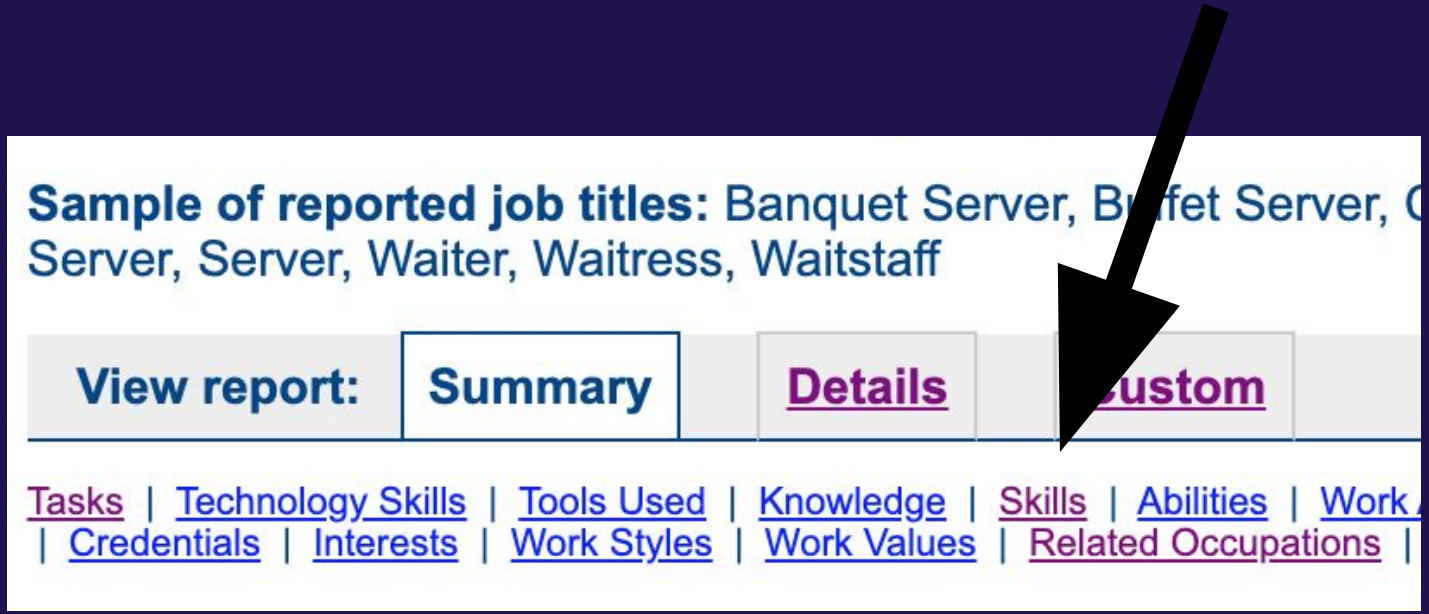
Bright Outlook

Take orders and serve food and beverages to patrons at tables in dining establishment.

Sample of reported job titles: Banquet Server, Buffet Server, Cocktail Server, Food Runner, Food Server, Restaurant Server, Server, Waiter, Waitress, Waitstaff

View report: **Summary** | Details | Custom

Tasks | Technology Skills | Tools Used | Knowledge | Skills | Abilities | Work Activities | Detailed Work Activities | Work Context | Job Zone | Education | Credentials | Interests | Work Styles | Work Values | Related Occupations | Wages & Employment | Job Openings | Additional Information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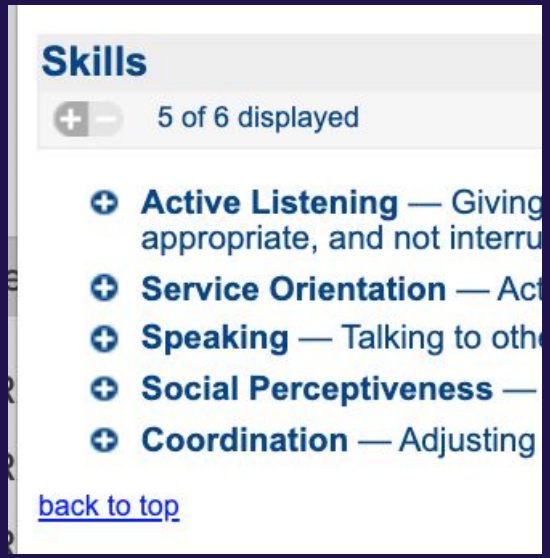
View report:
Summary
Details
Custom
Tasks | Technology Skills | Tools Used | Knowledge | Skills | Abilities | Work
| Credentials | Interests | Work Styles | Work Values | Related Occupations |

Skills

5 of 6 displayed

- **Active Listening** — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- **Service Orientation** — Actively looking for ways to help people.
- **Speaking** — Talking to others to convey information effectively.
- **Social Perceptiveness** — Being aware of others' reactions and understanding why they react as they do.
- **Coordination** — Adjusting actions in relation to others' actions.

back to top



O*NET OnLine

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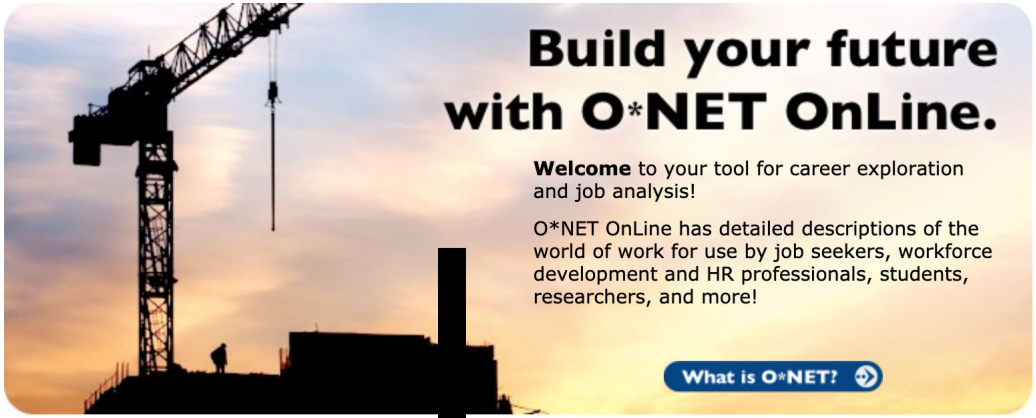

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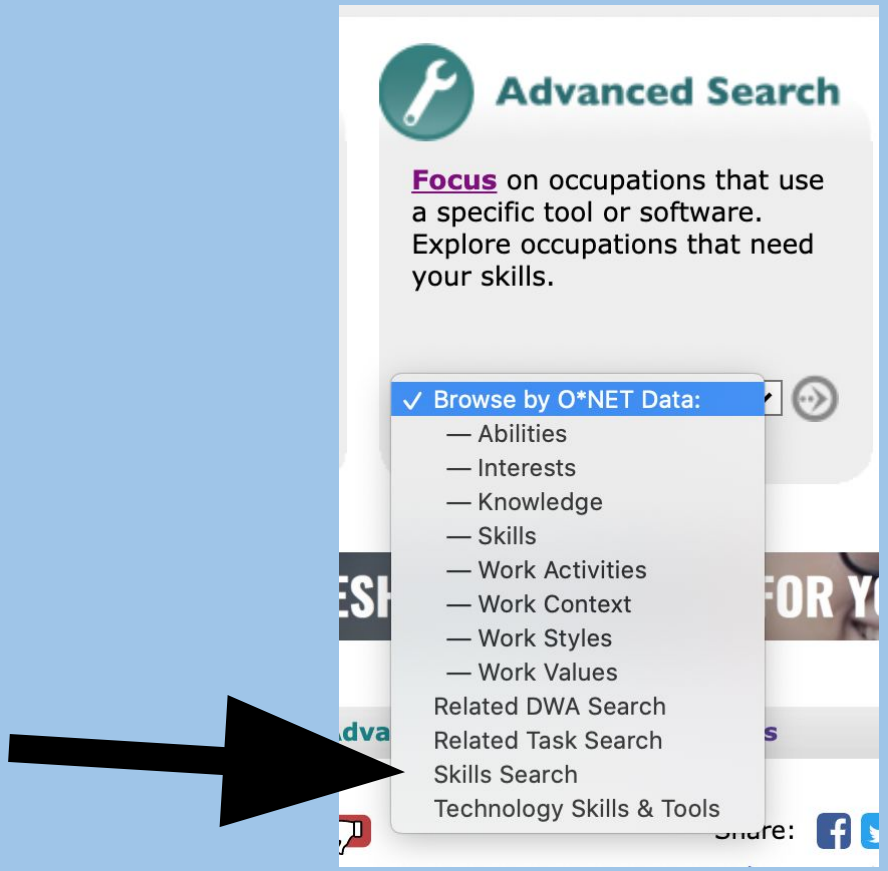
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Browse by O*NET Data:
— Abilities
— Interests
— Knowledge
— Skills
— Work Activities
— Work Context
— Work Styles
— Work Values
Related DWA Search
Related Task Search
Skills Search
Technology Skills & Tools

O*NET OnLine

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Skills Search

Select **skills** from one or more of the six skill groups below. Start by selecting as many skills as you have or plan to acquire. (See Skills Search for more details.)

Basic Skills | Complex Problem Solving Skills | Resource Management Skills | Social Skills | Systems Skills | Technical Skills

Basic Skills

Developed capacities that facilitate learning or the more rapid acquisition of knowledge

- [ ] **Active Learning** — Understanding the implications of new information for both current and future problem-solving and decision-making.
- [ ] **Active Listening** — Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- [ ] **Critical Thinking** — Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
- [ ] **Learning Strategies** — Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.
- [ ] **Mathematics** — Using mathematics to solve problems.
- [ ] **Monitoring** — Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.
- [ ] **Reading Comprehension** — Understanding written sentences and paragraphs in work related documents.
- [ ] **Science** — Using scientific rules and methods to solve problems.
- [ ] **Speaking** — Talking to others to convey information effectively.
- [ ] **Writing** — Communicating effectively in writing as appropriate for the needs of the audience.

Basic Skills

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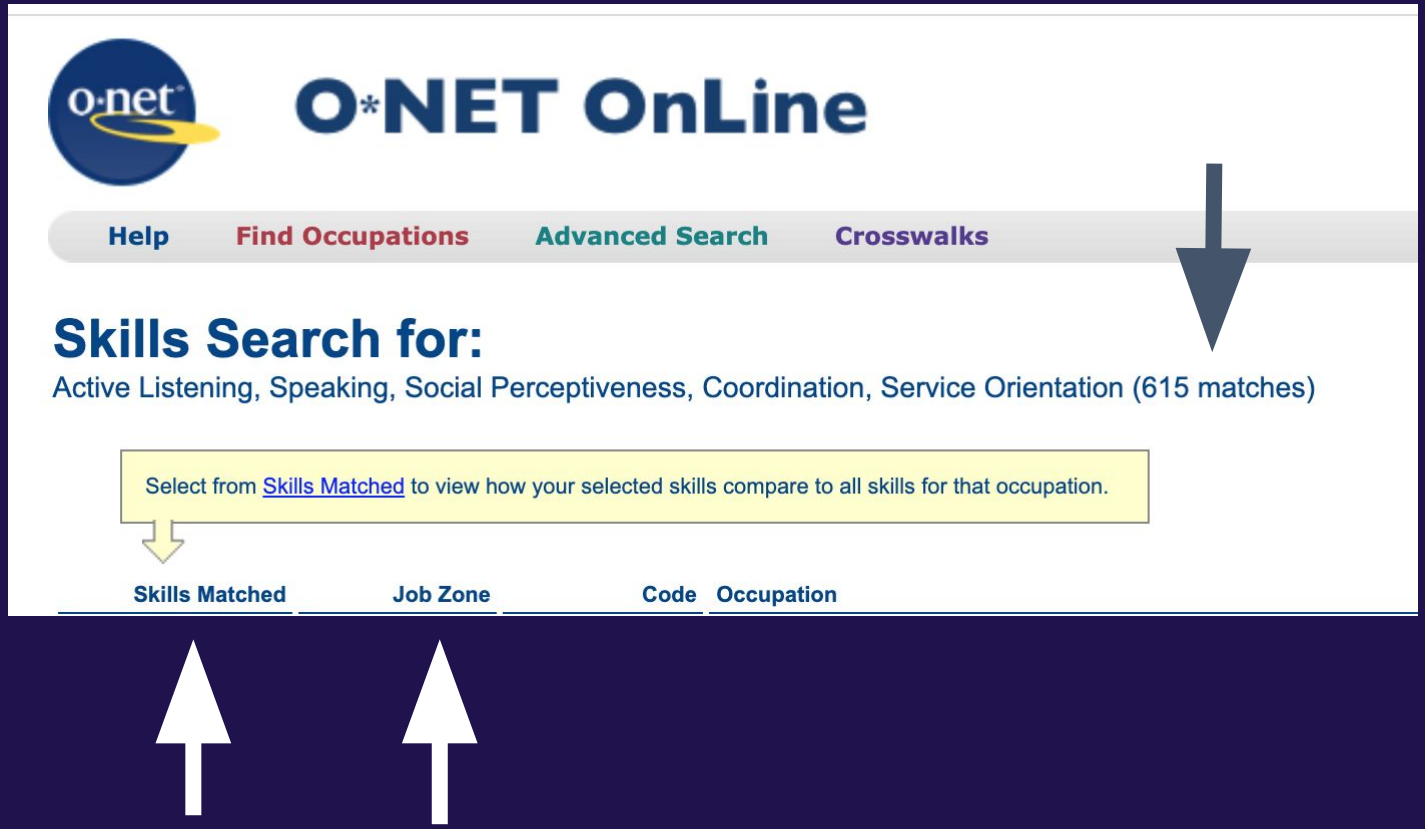
Social Skills

Developed capacities used to work with people to achieve goals

- [x] **Coordination** — Adjusting actions in relation to others' actions.
- [ ] **Instructing** — Teaching others how to do something.
- [ ] **Negotiation** — Bringing others together and trying to reconcile differences.
- [ ] **Persuasion** — Persuading others to change their minds or behavior.
- [x] **Service Orientation** — Actively looking for ways to help people.
- [x] **Social Perceptiveness** — Being aware of others' reactions and understanding why they react as they do.

Go


O*NET OnLine
Help
Find Occupations
Advanced Search
Crosswalks
Skills Search for:
Active Listening, Speaking, Social Perceptiveness, Coordination, Service Orientation (615 matches)
Select from Skills Matched to view how your selected skills compare to all skills for that occupation.
Skills Matched
Job Zone
Code
Occupation

		1141.03	
5	3	29-2012.00	Medical and Clinical Laboratory Technicians
5	3	29-2021.00	Dental Hygienists
5	3	29-2031.00	Cardiovascular Technologists and Technicians
5	3	29-2032.00	Diagnostic Medical Sonographers
5	3	29-2033.00	Nuclear Medicine Technologists
5	3	29-2034.00	Radiologic Technologists
5	3	29-2035.00	Magnetic Resonance Imaging Technologists
5	3	29-2041.00	Emergency Medical Technicians and Paramedics

Got a Plan? How About……

5	3	29-2012.00	Medical and Clinical Laboratory Technicians
5	3	29-2021.00	Dental Hygienists
5	3	29-2031.00	Cardiovascular Technologists and Technicians
5	3	29-2032.00	Diagnostic Medical Sonographers
5	3	29-2033.00	Nuclear Medicine Technologists
5	3	29-2034.00	Radiologic Technologists
5	3	29-2035.00	Magnetic Resonance Imaging Technologists
5	3	29-2041.00	Emergency Medical Technicians and Paramedics

….Medical and Clinical Lab Technician!

In Massachusetts:

- Server Avg. Hourly Salary: $13.75
- Medical and Clinical Lab Tech Salary: **$27.69**

CAREER SEARCH

◄ BACK to Search Results

Computer User Support Specialists

SAVE SEE CAREEER PATH

Computer User Support Specialists Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, or via telephone or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems.

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CAREER CATEGORY

Science, Technology, Engineering, Math

REQUIRED EDUCATION LEVEL

Vocational Training or 2-year Degree

DEGREE DISTRIBUTION

33%	33%	33%	0%
High School Diploma or Equivalent	Associate Degree	Bachelor Degree	Advanced Degree

PROGRAMS OF STUDY / COLLEGE MAJORS

Computer and Information Sciences, General, Medical Office Computer Specialist/Assistant, Computer Engineering Technology/Technician, Computer Support Specialist, Computer Installation and Repair

PROJECTED GROWTH

10.6%

10 year projection from N/A

ANNUAL | HOURLY

MEDIAN WAGES (2019)

$52,430 annual

PAY BY EXPERIENCE

0 - 2 YEARS	$52,845
3 - 5 YEARS	$57,893
6 - 8 YEARS	$68,597
9+ YEARS	$69,817

Graduating from High School as a….Computer User Support Technologist!

In Massachusetts:

- Server Avg. Hourly Salary: $13.75
- Medical and Clinical Lab Tech Salary: **$29.43**

Skills required for the occupation:

	My Skills?
Active Learning	○
Active Listening	○
Complex Problem Solving	○
Critical Thinking	○
Instructing	○
Judgment and Decision Making	○
Monitoring	○
Reading Comprehension	○
Service Orientation	○
Speaking	○
Systems Analysis	○
Time Management	○
Writing	○

See My Skills Results

What academic learning experiences can support the development of these skills?

What games/sports/ activities are youth playing that develop these skills?

Students, write your response!

Pear Deck Interactive Slide
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What are your take aways from today's session?

Students, write your response!

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Allons-Y!

Contact Information

V. Scott H. Solberg

Department of Counseling Psychology and

Applied Human Development

ssolberg@bu.edu