



**Guiding Futures:
Essential Tools for Major and
Career Success**

Speakers



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Overview

- **Major and Career Indecision in Students**
- **Major Exploration Tools**
- **Navigating other resources**



What's Your Best Guess?

Major and Career Indecision

What percentage of students change their major at least once?

What percentage of students go into college undecided?

75% of students change their major at least once
(Gordon & Steele, 2015)

20% - 50% of students enter college undeclared
(Gordon, 1995)

77.1% of first-generation students seek guidance from parents/step-parent/guardian
(CCRC, Pending Report)



Gordon, V. N. (1995). *The undecided college student: An academic and career advising challenge* (2nd. ed.). Springfield, IL: Charles C. Thomas
Gordon, V. N., & Steele, G. E. (2015). *The undecided college student: An academic and career advising challenge* (4th ed.). Charles C Thomas

Career Development Process

- **Self-discovery**
- **Exploration**
- **Skill Development**
- **Job Search**

Career Mapping Activity



- Write down a major that comes to your mind. (5 seconds)
- Expand on different career paths related to that major. (15 seconds)
- Brainstorm industries associated with those career paths. (20 seconds)

Share Out

- How did you feel about the experience?
- How do you think students feel when we ask them similar questions?
- How do you navigate these types of conversations with students?

Navigating Resources and Exploration Conversations

**Designing
Your Life**



O*NET OnLine



California CareerZone

powered by Headed2>



ChatGPT

ChatGPT

Using AI to support you and your students

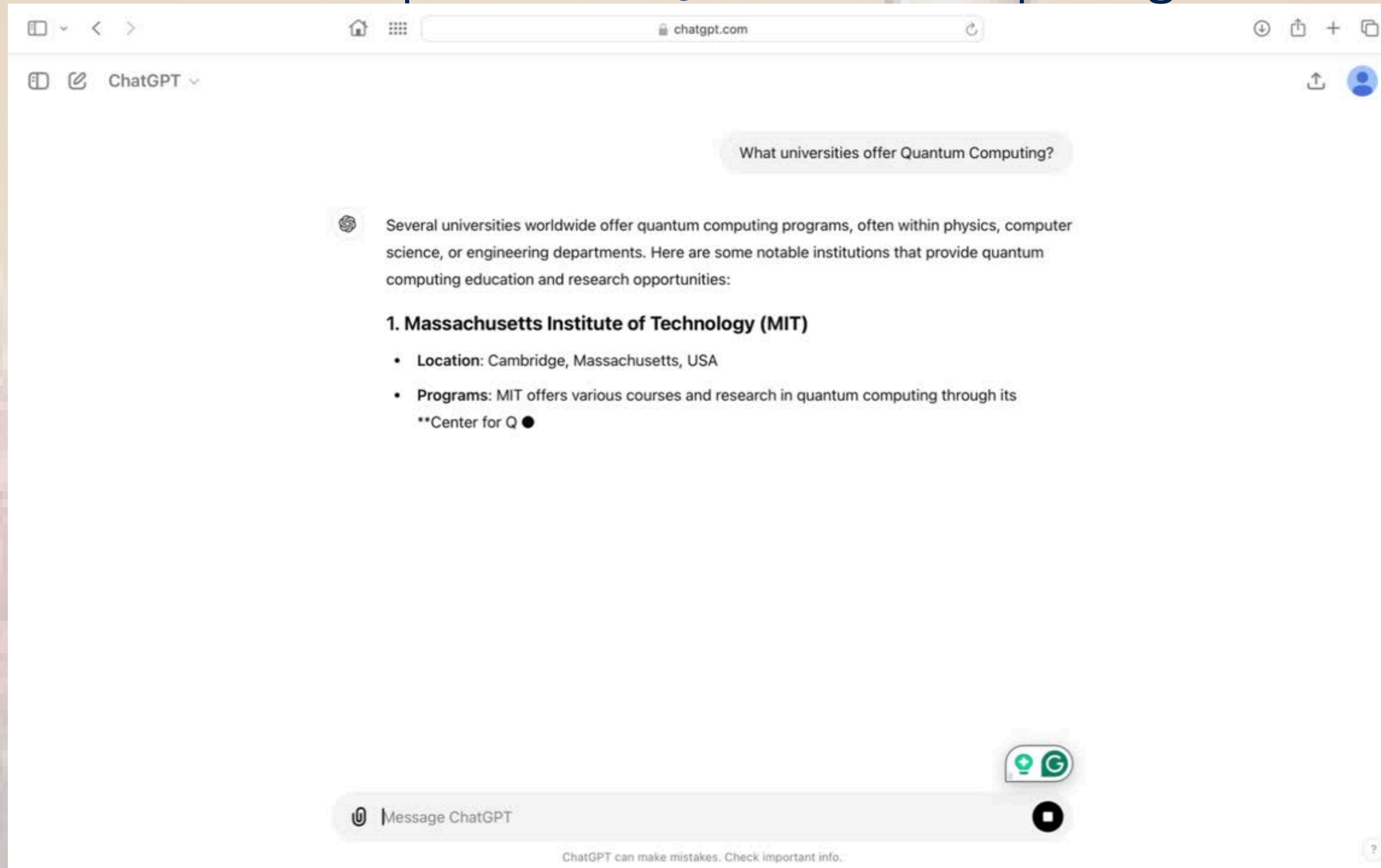
Let's experiment: Quantum Computing



ChatGPT

Using AI to support you and your students

Let's experiment: Quantum Computing



The screenshot shows the ChatGPT web interface. At the top, the browser address bar displays 'chatgpt.com'. The page header includes the ChatGPT logo and a user profile icon. The main content area features a user query in a light gray bubble: 'What universities offer Quantum Computing?'. Below this, the AI response is displayed, starting with a DALL-E icon and a paragraph of text. The response lists '1. Massachusetts Institute of Technology (MIT)' and provides details on its location and programs. At the bottom, there is a text input field with the placeholder 'Message ChatGPT', a send button, and a small disclaimer: 'ChatGPT can make mistakes. Check important info.'.

What universities offer Quantum Computing?

Several universities worldwide offer quantum computing programs, often within physics, computer science, or engineering departments. Here are some notable institutions that provide quantum computing education and research opportunities:

- 1. Massachusetts Institute of Technology (MIT)**
 - **Location:** Cambridge, Massachusetts, USA
 - **Programs:** MIT offers various courses and research in quantum computing through its **Center for Q**

Message ChatGPT

ChatGPT can make mistakes. Check important info.

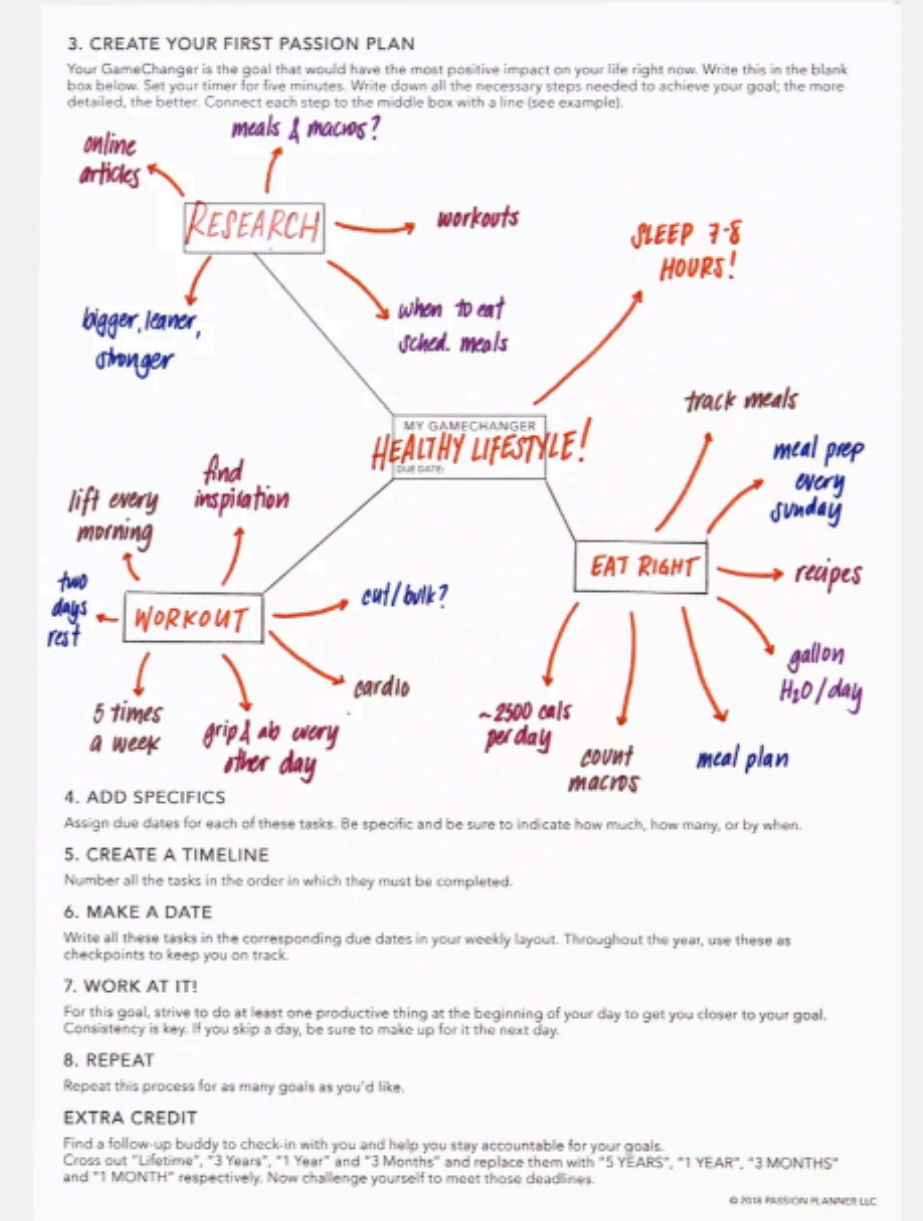
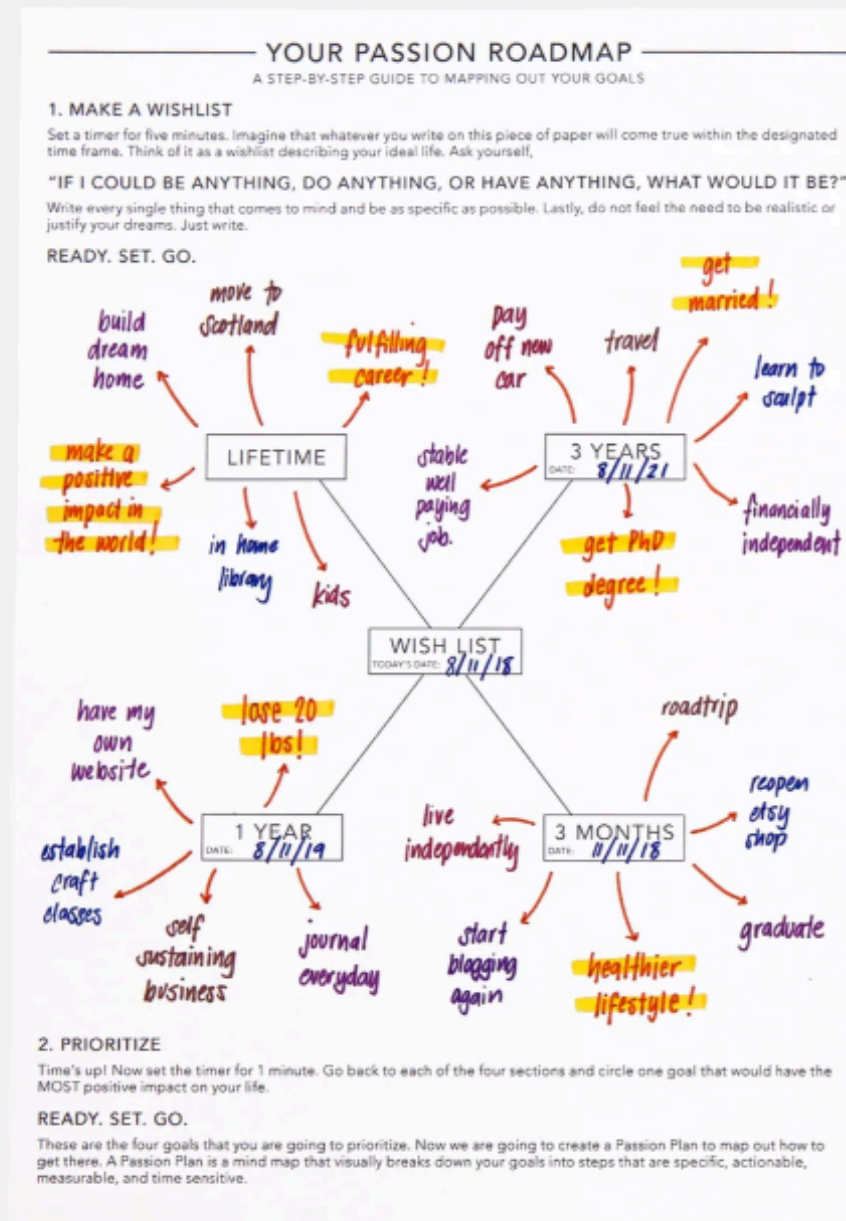
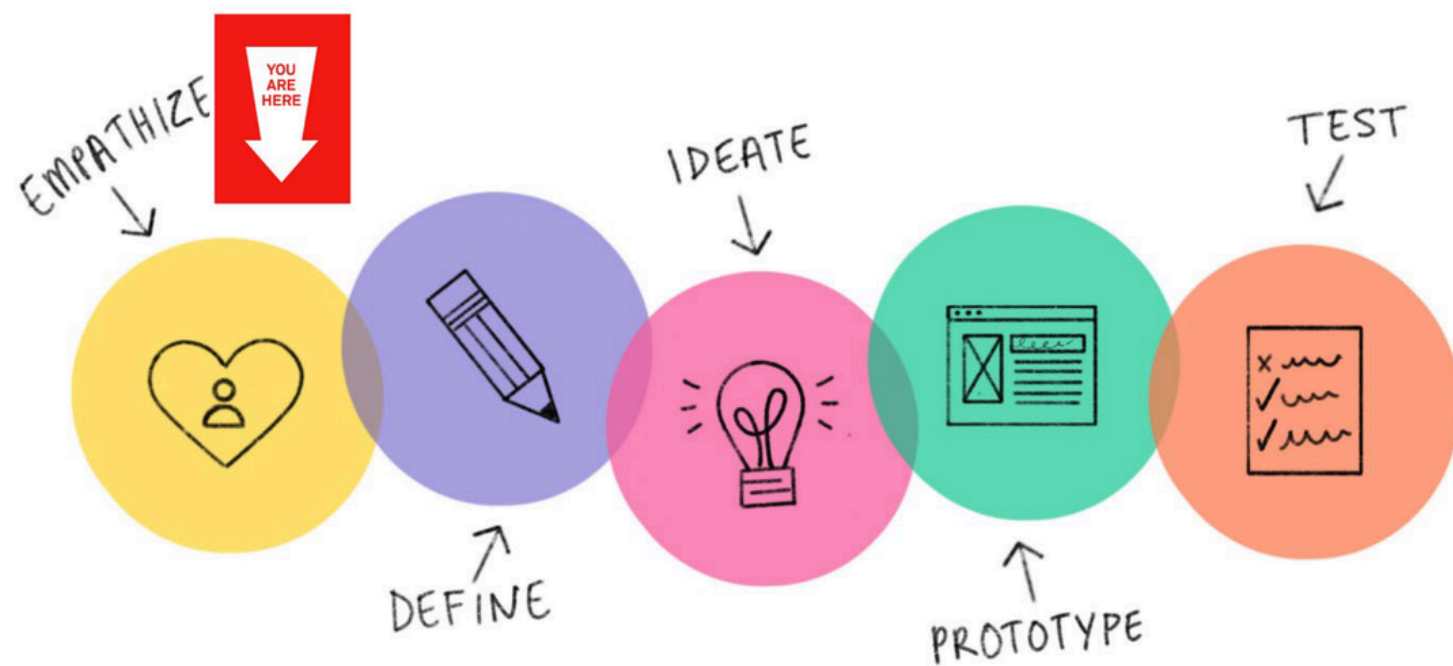
Designing Your Life

Inviting people to navigate life's ambiguity and design lives and careers full of joy and meaning through design thinking.

Using proven methodologies developed at Stanford University and made popular by the bestselling books Designing Your Life and Designing Your New Work Life by Bill Burnett and Dave Evans, life design has impacted millions of lives around the world.

Design Thinking

The process:



O*Net OnLine

A database containing hundreds of standardized and occupation-specific descriptors on almost 1,000 occupations covering the entire U.S. economy.

The screenshot shows the O*Net OnLine website homepage. At the top left is the "MY NEXT MOVE" logo. To its right is the "o-net" logo. Further right are four navigation buttons: "HOME" (house icon), "SEARCH" (key icon), "INDUSTRIES" (factory icon), and "INTERESTS" (person icon). Below the navigation is the main heading "What do you want to do for a living?". Underneath this heading is a row of four images: a group of children, a person at a computer, a person in a field, and a construction worker. Below the images are three search options:











- "I want to be a ..."**: A green box with a key icon and the text "Search careers with key words." It contains a text input field with "electrician" and a green arrow button. Below the input field are examples: "Examples: doctor, build houses".
- "I'll know it when I see it."**: An orange box with a factory icon and the text "Browse careers by industry." It contains a text input field with a dropdown menu showing "Administration & Support Services" and an orange arrow button.
- "I'm not really sure."**: A purple box with a person icon and the text "Discover your interests." It contains the text "Answer questions about the type of work you might enjoy. We'll suggest careers that match your interests and training." and a purple "Start" button with a right arrow.

The screenshot shows a vertical menu titled "O*NET OnLine features" with a background image of a construction crane at sunset. The menu items are:

- Introduction
- Occupation Keyword Search
- Find Occupations
- Advanced Searches
- Browse by O*NET Data
- Crosswalks

California Career Zone

Location: Los Angeles

									
Housing	Utilities	Food	Entertainment	Clothes	Transport	Insurance	Education	Savings	Total
\$2,357	\$220	\$370	\$100	\$200	\$220	\$0	\$103	\$0	\$3,570

Make Money Choices

Forming a budget is one of the most important parts of financial success. As you first enter the workforce, or even if you switch jobs, knowing how much money you will have available to spend on different aspects of your life will help you avoid debt and possibly even save some money for a rainy day.

Default Budget

Budget started on 11/1/22

All Budgets

To get started, select an option below



Choose Your Lifestyle

When you select this option, you will be asked a series of questions to help you determine the lifestyle you want to lead and how much it will cost you. When you are finished you can look at occupations that might support that lifestyle.

Budget how much money you'll need













Pick Your Salary

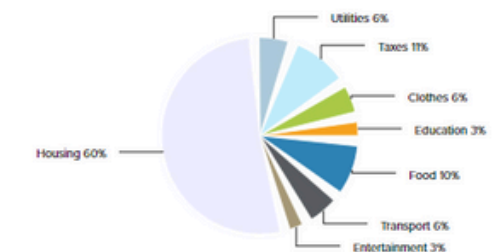
If you think you know how much money you are going to make, you can work backwards to see if that salary will support the lifestyle you want to lead. If it does not, you can search for alternative occupations that might.

Budget from a starting salary

Monthly Spending: \$3,971

	Housing Buy a place of your own	\$2,357
	Utilities Mobile Phone Service, Cable Television, Gas, electric, water, and trash pickup., Internet	\$220
	Food I mostly eat out, but normally nothing fancy	\$370
	Entertainment I go out once a week for a movie or a show.	\$100
	Clothes I need to buy work clothes, but don't really shop otherwise	\$200
	Transport I own a car, but have no loan	\$220
	Insurance I'm under 26 and will be on my parents' plan	\$0
	Education I plan to attend a state school and receive some financial aid	\$103
	Savings I am not interested in saving right now	\$0
	Taxes Though only a rough estimate, without any deductions you will likely pay around \$119 in Federal Taxes and \$282 in State Taxes.	\$401

Below you can see how your budget choices relate to your overall budget.



Need to make changes or add items?

You can select any of the sections in the summary to change selections.

Didn't see an option you expected? You can add it to your budget link by using the button below.

Add Other Items

\$ Minimum Annual Salary: \$47,646

To find out which jobs might support your lifestyle, click the button below.


View Occupations

What Can I Do With This Major?

What Can I Do With This Major? is a website featuring 106 major profiles with information on common career paths, types of employers that hire in the field, and strategies to maximize opportunities. Links to professional associations, occupational outlook information, and job search resources are included.

American Studies

American Studies is an interdisciplinary field of study that explores issues of cultural diversity, structures of power, the arts, media and politics, sex and gender, social movements within the United States and greater North America. Methods and approaches from several disciplines are used to examine how the US relates to global issues.



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- Education
- Museums and Galleries
- Nonprofit
- Business

AMERICAN STUDIES
What can I do with this major?

AREAS	EMPLOYERS	STRATEGIES
EDUCATION Teaching Research Information/Library science Higher education administration and student support services: Admissions Financial aid Academic advising Development Alumni affairs International education and study abroad Career services Residence life Student activities and Greek life Orientation Leadership Multicultural student programming	Universities and colleges Support programs (e.g., Educational Advancement Program, Upward Bound) Community libraries Nonprofit organizations	Earn a Ph.D. to teach and research at four-year institutions. The interdisciplinary nature of American studies makes it good preparation for advanced education in a variety of fields in the humanities and social sciences. Obtain a master's degree in student affairs or library/information science if interested in those areas. Get involved in leadership roles on campus such as peer mentor, resident advisor, or orientation leader. Join related professional associations as a student member. Volunteer to assist a professor with research or take an independent study class. Develop strong communication and public speaking skills.
MUSEUMS AND GALLERIES Administration Curatorial Preservation and conservation Restoration Registrar Collections management Exhibit design/preparation Archive management Art authentication Education Publications Development Docent coordination Public relations Reproductions and retailing	Museums: University, public, private archives Historical homes Special collections Historical societies Natural history museums Living history museum Art galleries State and local government Federal government (e.g., the National Archives, Records Administration) Nonprofit organizations Research institutions	Gain relevant experience through internships or volunteer positions in museums or galleries. Earn a graduate degree in museum studies, conservation, information science, or related area. Research prerequisites and take the necessary courses. The most competitive candidates may have more than one graduate degree. Acquire strong experience with computers, databases, and software. Get involved with relevant student organizations. Develop excellent written and oral communication skills, organizational skills, and an attention to detail. Learn about grant writing, budgeting, and legal issues surrounding historical artifacts.

Resource Request



Scan and complete the form to receive links and handouts from this presentation

QUESTIONS

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