

STE(A)M JOBS

Preparing for a Career that Combines **Creativity** and **Science**

Why STE(A)M?

Boosts **Innovation** and **Creativity**

Encourages **Collaboration**

Inspires Outside the Box Thinking

Helps with **Problem Solving**

Brings **Passion**, **Excitement** and **Wonder**

Connects with Humans on a Fundamental Level

Expands the Reach of STEM and Art

25 STEAM CAREERS to explore



1 Mechanical & Civil Engineer

2 Architect

3 Website/App Designer

4 Modern Urban Planner

5 Orthopedic Technologist

6 Biomedical Engineer

7 Product Designer

8 Animator

9 Forensic Psychologist

10 Sound Engineer

11 Video Game Designer

12 Medical Illustrator

13 Astrophysicist

14 Audio Developer

15 Graphic Designer

16 Broadcast Technicians

17 Fashion Designer

18 Interior Designer

19 Photographer

20 Sports Announcer

21 Pilots

22 Astronaut

23 Conservators

24 Archeologist

25 Scientific Imaging

How can you create a career you love with STE(A)M?

1. Think about STEM subjects you enjoy inside and outside of the classroom – what are you curious about?

Science – eg. Physics, Biology, Chemistry, Geology

Technology

Engineering

Math

How can you create a career you love with STE(A)M?

2. Think about creative activities you enjoy (inside and outside of the classroom):

Drawing, Painting, Cartooning, Doodling, Colouring

Photography

Carpentry, Metalwork, Fabrication, Props

Knitting, Sewing

Dancing, Acting, Music

Poetry, Reading, Writing

World-building

Daydreaming

Creative Types by Adobe Create: www.mycreativetype.com

Artist

Thinker

Adventurer

Maker



Producer

Dreamer

Innovator

Visionary

How can you create a career you love with STE(A)M?

3. Think about things you are passionate about that may not seem to be directly related to STEM or arts. What hobbies do you enjoy?

Sports

Current Events

Pets

Deep Conversations

History

Helping in the Community

Outdoor Adventure

Comedy

Fashion

How can you create a career you love with STE(A)M?

4. Narrow it down and combine! Research jobs online and read biographies.

Biology + Film + Producer + Sports

= Produce films for athletes that help them with physical fitness

Engineering + Sewing + Maker + Animals Pets

= Designer of pet products

Physics + Music + Innovator + Gaming

= Sound engineer for video games

How can you create a career you love with STE(A)M?

5. Consider how you would like to introduce STE(A)M into your university experience

Choose an interdisciplinary major/minor or do multiple degrees

Plan for post-graduate studies

Choose STEAM elective courses (great for 1st year!)

Attend workshops

Attend events outside your discipline

Make friends with people in other departments/degrees

How can you create a career you love with STE(A)M?

1. STEM Curiosities
2. Creative Passions and Your Personality
3. General Hobbies
4. Combine and Research Jobs/Read Bios
5. Plan University STEAM Approach