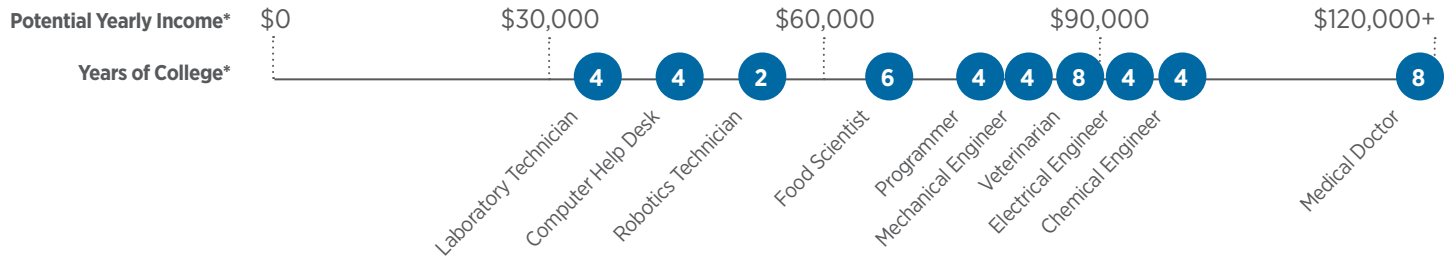


### 1. EXPLORE CAREERS at mynextmove.org



### 2. CLASSES & RESOURCES

**Engineer**  
Design, Systems  
Statics, Dynamics

**Computer Science**  
Program Languages  
Data Systems & Communication

**Physics, Chemistry, Biology**  
BIO: Genetics, Function, Structure  
CHEM: General, Organic, Biomolecules  
PHY: Mechanics, Optics, Electronics, Magnetism

**Core Skills**  
Asking Questions, Writing, Calculus, Creativity

**Learn More** Youtube: Crash Course | khanacademy.org

**Find training, certifications, & jobs** at [careeronestop.org](http://careeronestop.org)

 <b>Chemical Engineer</b> AIChE.org	 <b>Civil Engineer</b> ICE.org.uk	 <b>Electrical Engineer</b> IEC.ch
 <b>Mechanical Engineer</b> ASME.org	 <b>Certifications</b> SolidWorks.com certiport.com	 <b>Physician</b> AAMC.org

### 3. GAIN EXPERIENCE

#### RESEARCH IDEAS

- Animal Testing
- Artificial Intelligence
- Brain Science & Criminal Law
- Cybersecurity
- Energy
- Global Warming
- Healthcare
- Internet Access
- New Products or Improvement
- Regulation, Taxes & Allocation
- Space Travel/Terraform/Colony
- Transportation

#### COMMUNITY INVOLVEMENT

- Civil Air Patrol: [GoCivilAirPatrol.com](http://GoCivilAirPatrol.com)
- Clubs: [4-H.org](http://4-H.org), [FFA.org](http://FFA.org)
- Electric Go-Cart: [EVGrandPrix.org](http://EVGrandPrix.org)
- [FirstLEGOLeague.org](http://FirstLEGOLeague.org), [FutureCity.org](http://FutureCity.org)
- Library Maker's Lab or [TekVenture.org](http://TekVenture.org)
- Robotics: [Arduino.cc](http://Arduino.cc), [RaspberryPi.org](http://RaspberryPi.org)
- Robotics Clubs: [indianafirst.org](http://indianafirst.org)
- Science Central: [ScienceCentral.org](http://ScienceCentral.org)
- Science Fairs: [SocietyForScience.org](http://SocietyForScience.org)
- Sci-Tec Academy: [ETCS.pfw.edu/scitec](http://ETCS.pfw.edu/scitec)
- YouTube: [BlondieBytes](http://BlondieBytes), [Computerphile](http://Computerphile)
- Zoo [kidszoo.org](http://kidszoo.org), [columbuszoo.org](http://columbuszoo.org)

#### STUDENT JOB IDEAS

- Auto, Home, Computer Repair Store
- Construction, Mechanic, Tow Truck
- Babysit, Lifeguard, Red Cross, Gym
- Camp Counselor, Tutor, Food Services
- Hospital, Nursing Home, Pharmacy
- Farm, Plant Nursery, Parks, Pet Store
- [BuildYourFutureWithGoogle.com](http://BuildYourFutureWithGoogle.com)
- [CDC.gov/fellowships](http://CDC.gov/fellowships), [usajobs.gov](http://usajobs.gov)
- Landscape, Lawn Care, Florist
- App & Web Design, Soundboard Tech
- [Intern.nasa.gov](http://Intern.nasa.gov), [SEAP.asee.org](http://SEAP.asee.org) (Navy)
- Professor's Intern: [PFW.edu/centers/irsc](http://PFW.edu/centers/irsc)

Start a Savings Account\*\* at [3riversfcu.org/student-savings](http://3riversfcu.org/student-savings) | Speak with a college advisor at [college@trfcu.org](mailto:college@trfcu.org)

\*Figures based on data collected in 2019 from mynextmove.org.

\*\*\$5 initial deposit and 2 forms of acceptable IDs: a valid driver's license, social security card, birth certificate, school ID, and/or government-issued ID.