

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_ Year in School: \_\_\_\_\_

## STUDENT DECISION TREE-PART 1

### Step 1: Take a [Quiz](#) to discover your career interests.

Write your top three clusters based on the survey below.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

### Step 2: Read about the [OhioMeansJobs K-12 Career Clusters](#).

Pick your top three career clusters to explore. Tip: You may want to start with the career clusters from Step 1, but it is not required.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

### Step 3: Answer the questions below while thinking about your future.

What is the **least** amount of money I am willing to make?

- Entry Level (Less than \$30,000)
- Middle-Income Jobs (\$30,000-\$50,000)
- Upper-Middle Income Jobs (\$50,000-\$80,000)
- High-Income Jobs (\$80,000-\$100,000)
- Six Figure Jobs (Greater than \$100,000)

What's the **maximum** time I'm willing to invest in postsecondary education?

- Nothing past high school
- Certificate (~6-12 Months)
- Associate Degree (2 years)
- Bachelor's Degree (4 years)
- Master's Degree (5-6 years)
- Doctoral or Professional Degree (8 years)

**Step 4: Explore your favorite career clusters with the [OhioMeansJobs Career Clusters Tool](#).**

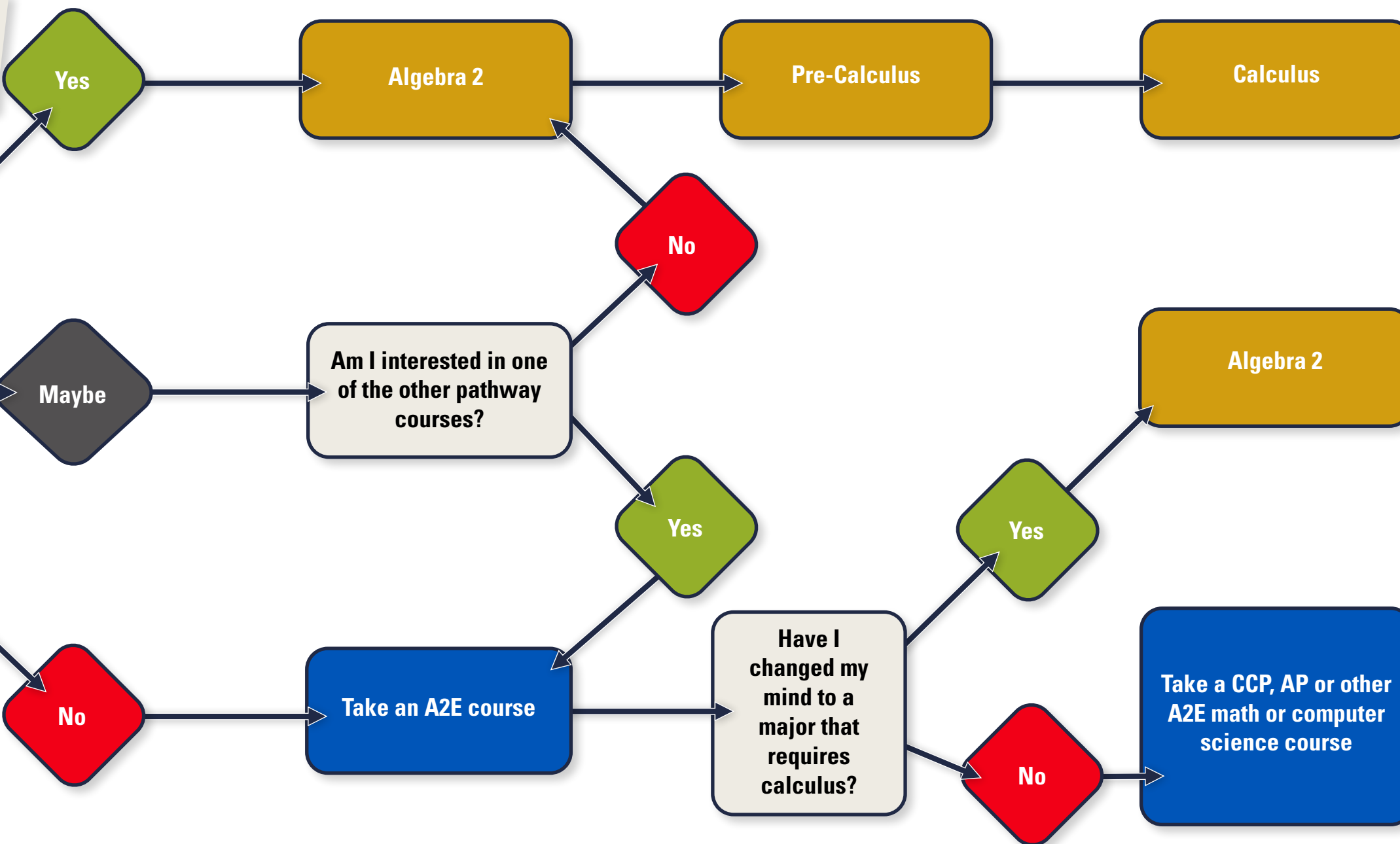
- Visit the website linked above and explore the career clusters you named in Step 2.
- Career pathways are located on the left side of each specific career cluster page. Click on all the pathways and review the available jobs.
- List up to 10 careers you are interested in based on your salary and postsecondary educational preferences?

Career Cluster	Career Pathway	Career	Salary Range	Education/Training Needed

## Student Decision Tree (Part Two) Majors that Require Calculus



Am I going to college and does my intended major require Calculus?



**A2E** = Algebra 2 Equivalency  
**CCP** = College Credit Plus  
**AP** = Advanced Placement

### Majors that Require Calculus

- Actuarial Science
- Accounting
- Agribusiness
- Architecture\*
- Astronomy
- Astrophysics
- Aviation (B.S.)
- Biology\*\*
- Biochemistry
- Bioinformatics
- Biomedical Science
- Botany
- Business (B.S.)
- Chemistry
- City and Regional Planning\*
- Computer Science (B.S.)
- Data Analytics (B.S.)
- Earth Science
- Economics
- Engineering Science
- Engineering Technology (B.S., B.A.S.)
- Environmental Science
- Exercise Science
- Finance
- Forensic Science
- Forestries, Fisheries, and Wildlife
- Geology\*\*
- Information Science
- Logistics Management
- Marketing\*\*\*
- Mathematics
- Math or Science Teacher
- Microeconomic Theory
- Neuroscience
- Nutrition Science (B.S.)
- Operations Management
- Physics
- Physiological Optics
- Public Health
- Pre-Health Professional (Doctor, Vet, Pharmacy)
- Real Estate and Urban Analysis

\* Check with your local institution. \*\* Some institutions may require Precalculus for Bachelor of Arts Degrees. \*\*\* Check with your local feeder school. Some Marketing programs may require Statistics.