

# TECHNOLOGY AND MATH PATHWAY GUIDE



## Technology and Math Pathway

Designed for students who are majoring in Technology and Math, this pathway will guide you through the first semester as you explore the core requirements for your transfer goal. It is essential that you meet regularly with a counselor. Transfer requirements can vary by institution and a counselor will give you more information about ADT (Associate Degree for Transfer), suggested term schedules, academic status, course availability, and other factors.

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**Choose from the above list to get on the right path. Full-time is 12 units.**

<b>SUGGESTED FIRST SEMESTER COURSES</b>	<b>Units</b>
ENG 100 & ENG 49, ENG 100, OR ESL 110	4-6
MATH 110 & MATH 11, MATH 110, OR MATH 126	4-6
CSCI 112	4
1 COURSE FROM <a href="#">IGETC</a> AREA 3A or 3B	3-5

### **Possible Majors:**

Computer Science, Computer Engineering, Software Engineering, Electrical Engineering, Physics, Cognitive Science, Mathematics, etc.

### **Possible Careers:**

Students interested in pursuing careers such as an Engineer, Actuary, Computer Programmer, Web Developer, Astronomer, Systems Analyst, Statistician, Mathematician, Teacher, Data Scientist, Bioinformatics Scientist, Information Technology Specialist, etc.

### **Resources:**

[Palomar Pathways Mapper-STEM Majors](#)

[Assist - ASSIST](#)

[Occupational Outlook](#)

To create YOUR educational plan, make a counseling  
appointment at

<https://bit.ly/2P7PTws>.