



Math and Engineering Interest Area
MATHEMATICS
ASSOCIATE IN SCIENCE FOR TRANSFER
 SAMPLE SEQUENCE MAP

The Associate in Mathematics for Transfer (AS-T) is designed to streamline transfer admission to the California State University (CSU) system. If you are considering transfer to a UC, private, out-of-state college, or a specific CSU campus, consult with a counselor regarding the transfer requirements of that institution. A personalized education plan is necessary to meet the unique goals of each student and transfer institution.

0 -15 UNITS		Pre- or co-reqs	Credit	IGETC	CSU
Semester 1	Area IA: English Composition: <i>ENGL 122 – First-Year College Composition and Reading</i>	Placement	3	IA	A2
	Physical Science and Biological Science w/o Lab		3	5A/B	B2/B3
	Oral Communication		3	IC	AI
	Mathematical Concepts: <i>MATH 192 – Analytic Geometry and Calculus I</i>	MATH 191	5	2	B4
	Social and Behavioral Science		3	4	D
		Total	17		

16 – 30 UNITS		Pre- or co-reqs	Credit	IGETC	CSU
Semester 2	Arts and Humanities		3	3	C1/C2
	Physical Science and Biological Science W/LAB		3-5	5A/B/C	B1/B3
	Critical Thinking – English Composition		3	IB	A3
	MATH 193 – Analytic Geometry and Calculus II	MATH 192	5	2	B4
	Degree Applicable Elective	See counselor	2		
		Total	16		

31 – 45 UNITS		Pre- or co-reqs	Credit	IGETC	CSU
Semester 3	Arts and Humanities		3	3	C1/C2
	Social and Behavioral Science		3	4	D
	MATH 142 or 195	Placement in 142 or Math 193	4	2	B4
	MATH 292 – Analytic Geometry and Calculus III	MATH 193	5	2	B4
			Total	15	

46 – 60 UNITS		Pre- or co-reqs	Credit	IGETC	CSU
Semester 4	Arts and Humanities		3	3	C1/C2
	Social and Behavioral Science		3	4	D
	CSU Lifelong Learning Graduation requirement:		3	CSU GR	-
	MATH 194 or MATH 294	MATH 193	3-5	2	B4
			Total	12	

Program total: 60

Students earning this degree must complete 60 CSU-transferable units. Students must also complete either CSU GE or IGETC (including the Area 1C requirement) General Education pattern. Consult with a counselor to see which pattern is best for you and for specific recommendations about courses that best meet your education goals, particularly related to transfer requirements. Not all courses are offered every term. See the Catalog and Schedule of Classes for more details.