



## Mathematics AS-T Degree - IGETC 2 Year Plan

- Recommendation guide this is not an educational plan.
- Courses do not have to be completed in the order listed, except for listed prerequisites\*\*
- Golden four courses must be completed during the first year. **(\*Bolded)**

For questions contact the Advising Center at 559-791-2329 Location: AC-126

	Freshman			Sophomore		
	Summer	Fall	Spring	Summer	Fall	Spring
60+ Units	3 Units	14 Units	14 - 15 Units	6 Units	13 - 19 Units	10 - 20 Units
Major Requirements		MATH P103 <i>Calculus 1 with Analytic Geometry (4)</i>	MATH P104 <i>Calculus 2 with Analytic Geometry (4)</i>  PHYS P104A <i>Physics for Scientists and Engineers (4)</i>		MATH P205 <i>Calculus 3 with Analytic Geometry (4)</i>	MATH P207 <i>Ordinary Differential Equations (4)</i> <b>or</b> MATH P206 <i>Differential Equations with Linear Algebra (5)</i>
General Education Requirements	COMM P101 <i>Introduction to Public Speaking (3)</i>	<b>ENGL P101A Expository Composition (4)</b>  HIST P117 <i>History of the U.S. from the Colonial Period to 1877 (3)</i>  HIST P118 <i>History of the U.S. from 1865 to present (3)</i>  <b>Area 3A (3)</b>	<b>Area 1B (3 - 4)</b>  POLS P101 <i>American Government (3)</i>	<b>Area 4 (3)</b>  *Other GE (3)	<b>Area 3B (3 - 5)</b> <b>Area 5B (3 - 5)</b>  *Other GE (3 - 5)	<b>Area 3A (3 - 5)</b> <b>or</b> <b>Area 3B (3 - 5)</b>  <b>Area 6 (0 - 5)</b>  *Other GE (3 - 5)

\*See a Counselor for additional Major Preparation courses to UC / CSU or for additional elective units (if needed).

\*Area 1 - English Communication and \*Area 2 - Mathematical Concepts and Quantitative Reasoning from IGETC list