



STEM

Academic & Career Pathways



C U Y A M A C A
• C O L L E G E •

Major in Physics, AS-T

Recommended Course Sequence

Major courses below count towards the completion of an Associate in Science (AS) Degree for Transfer.

SEMESTER 1		Units
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MATH 180	Analytic Geometry and Calculus I	5
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SEMESTER 2		Units
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MATH 280	Analytic Geometry and Calculus II	4
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PHYC 190	Mechanics and Heat	5
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SEMESTER 3		Units
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MATH 281	Multivariable Calculus	4
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PHYC 200	Electricity and Magnetism	5
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CHEM 120	Preparation for General Chemistry I	4
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SEMESTER 4		Units
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PHYC 210	Wave Motion and Modern Physics	5
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CHEM 141	General Chemistry I	5
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*To earn an Associate in Science Degree for Transfer, a minimum of 60 transferable semester units of college coursework is required. This includes general education courses in addition to the courses listed above. Please consult with a counselor to develop your personalized comprehensive education plan.

Learn more at:

www.Cuyamaca.edu

Major in Physics, AS

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SEMESTER 4		Units
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CHEM 142	General Chemistry II	5
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