

MANTECA USD UC / CSU APPROVED A-G COURSES

The University of California (UC) and California State University (CSU) systems require that students complete at least 15 courses in the areas listed below to be considered for admissions. Courses must be completed with a grade of "C" or better. Additional coursework beyond the minimum requirements is strongly recommended.

See your counselor often to help you with your course selections each term so you stay on the A-G path.

Note: high schools in Manteca Unified operate on a block schedule, one term is equivalent to 1 year of coursework.
Example: one term of United States History (A) satisfies one of the years required for History/Social Science (A).

A **History/ Social Science** 2 Years Required

1
Required

2
Required

Accelerated U.S. History
American Government
AP European History

AP Government and Politics United States
AP Government and Politics Comparative
AP Human Geography

World History
U.S. History

B **English** 4 Years Required

1
Required

2
Required

3
Required

4
Required

Advanced Communications and Media
Analytic and Persuasive Communications
AP English Language and Composition
AP English Literature and Composition
AP Seminar
Creative Writing
English I
English Honors I
English Language Development I (ELD I)
English II

English Honors II
English Language Development II (ELD II)
English III
English Language Development III (ELD III)
English IV
English Language Development IV (ELD IV)
Expository Reading & Writing
Film Composition and Literature
Multicultural Literature

C **Mathematics** 3 Years Required 4 Years Recommended

1
Required

2
Required

3
Required

4
Recommended

Algebra 1 with Computing and Robotics
Algebra A
Algebra B
Algebra I
Algebra II
AP Calculus AB

AP Calculus BC
AP Precalculus
AP Statistics
Business & Financial Literacy
Finite Mathematics
Geometry

Geometry with Computing and Robotics
Pre-Calculus
Probability and Statistics

MANTECA USD UC / CSU APPROVED A-G COURSES

D **Laboratory Science** 2 Years Required 3 Years Recommended

1

Required

2

Required

3

Recommended

Advanced Emergency Medical Response
Ag Chemistry and Soil Science
Agriscience Systems Management
Anatomy & Physiology
Animal Care
Animal Science
AP Biology
AP Chemistry
AP Computer Science Principles
AP Environmental Science
AP Physics 1
AP Physics 2
Astronomy
Chemistry in the Earth System
Computing with Robotics (C-STEM)
Electricity Fundamentals
Environmental Science
Farm to Table

Food & Nutrition Science
Honors Chemistry in the Earth Systems
Honors - The Living Earth
Intermediate Health Careers
Intermediate Kinesiology
Introductory Physical Earth & Space Systems
Medical Biology
Medical Chemistry
Ornamental Horticulture
Physics in the Universe
Physiology
Pneumatics
Principles and Design of Cyber-Physical Systems C-STEM
Sports Medicine
Sustainable Agricultural Biology
The Living Earth
Veterinary Science
Zoology

E **Language Other Than English** 2 Years Required - 3 Years Recommended

1

Required

2

Required

3

Recommended

Advanced Spanish Honors
AP French Language and Culture
AP Spanish Language and Culture
AP Spanish Literature and Culture
Spanish for Spanish Speakers

Spanish for Spanish Speakers 2
Spanish 1
Spanish 2
Spanish 3
Spanish 4

French 1
French 2
French 3
French 4

F **Visual and Performing Arts** 1 Year Required

1

Required

Advanced Ag Wood
Advanced Art
Advanced Band
Advanced Ceramics
Advanced Choir
Adv. Fashion Design & Construction
Advanced Floral
Advanced Digital 3D Art
Advanced Digital Comm. and Design
Advanced Digital Photography
Advanced Digital Photo & Design

Advanced Fashion Merchandising
Advanced Graphic Design
Advanced Interior Design
Advanced Orchestra
Advanced Photography
Advanced Piano
Advanced Theatre
Advanced Video Game Art & Design
Ag Wood
AP 2D Art and Design
AP Art History

AP Music Theory
AP 3-D Art & Design
Art & History of Floriculture
Band
Beginning Band
Beginning Dance
Ceramics
Choir
Color & Design
Computer Animation Production
Computer Graphics & Animation

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F Visual and Performing Arts 1 Year Required **1** Required

Concert Band	Intro to Digital Photography & Design	Piano
Digital Photography	Introduction to Theatre	Photography
Guitar	Jazz Band	Technical Theatre & Design
Interior Design and Fashion	Mariachi	Three-Dimensional Art
Intermediate Choir	Music Theory & Composition	Video Production & Broadcasting
Intermediate Theatre	Musical Theatre I, II	Yearbook
Introduction to Art	Orchestra	Wood I, II, III
Intro to Digital Comm. and Design	Percussion Ensemble	

G College Preparatory Electives* 1 Year Required **1** Required

Academic Decathlon	Broadcast Journalism 1, 2	JROTC 1, 2, 3, 4
Accounting (Automated)	Business Applications	Landscape Design and Maintenance
Adv. Machining and Metal Forming	Careers with Children	Life Management
Adv. Ag Welding	Computer Science	Link Crew Leadership
Adv. Automotive Technology	Culinary Arts	Makerspace 1, 2
Adv. Business: Entrepreneurship	Economics	Peer Resource
Adv. Child Development	Ethnic Studies	Popular Media
Adv. Emerg. Medical and Fire Response	Food Service & Hospitality	Power Ag Mechanics
Adv. Health Careers	Health Education	Principles of Business
Adv. Industrial Manufacturing	Health Science Nutrition	Psychology
Adv. Kinesiology	History & Film	Robotics 1, 2
Adv. Public Safety	History of American Sports	Small Animal Care & Management
Ag Mechanics	Human Rights & Contemporary Society	Speech
Ag Science	Intermediate Machining: CAD/CNC	Sports & Entertainment Marketing
Ag Welding	Intro. to Ag Mechanics	Structural Welding
Agriculture Construction	Intro. to Education and Child Dev.	Student Leadership
Agriculture Leadership	Intro. to Yoga	Success 101
AP Macroeconomics	Intro. to Engineering	TIG Welding
AP Microeconomics	Intro. to Health Science	Video Editing
AP Psychology	Intro. to Industrial Manufacturing	Video Game Design & 3D Digital Art
AP Research	Intro. to Medical Terminology	Women's Studies
Automotive Technology	Intro. to Public Services	Work Experience Education
AVID 9, 10, 11, 12	Journalism	World Geography