

Courses listed should be individualized to meet each student's educational and career goals.



AP COURSES AND EXAMS RECOMMENDED FOR ACADEMIES OF ANCHORAGE		
NATIONAL CTE CAREER CLUSTER & ASD PATHWAY	STRONGLY RECOMMENDED AP COURSES	RECOMMENDED AP COURSES
Agriculture, Food, and Natural Resources Environmental Public Health (BDEHS) Natural Resources & Environmental Management (DHS, WHS) Alaska Farm & Food (KTHS) Veterinary Assisting (KTHS)	Environmental Science Macroeconomics Microeconomics Physics C: Mechanics Seminar	Biology Research (AP Capstone) Chemistry Computer Science Principles Human Geography Physics 1 Statistics World Languages and Cultures
Architecture and Construction Construction Technology & Architecture (BDEHS) Construction Technology & Equipment Operation (CHS) Construction Technology (SHS, WHS) Construction Technology & Project Management (BHS) Engineering (DHS, ERHS, WHS) Construction Electricity (KTHS) Carpentry (KTHS) Electronics & Telecommunications (KTHS) Welding (KTHS)	Physics 1 and 2 Physics C: Electricity and Magnetism Physics C: Mechanics Seminar Statistics	Art History Calculus AB/BC Research (AP Capstone) Computer Science Principles Drawing Environmental Science Human Geography Macroeconomics Microeconomics Precalculus 2-D Art and Design 3-D Art and Design
Arts, A/V Technology, and Communications Multimedia, Marketing & Design (DHS, BHS, SAHS, WHS, KTHS) Film, Audio and A/V Marketing (KTHS)	Drawing Physics 1 and 2 Physics C: Electricity & Magnetism 2-D Art and Design Seminar 3-D Art and Design	Art History Research (AP Capstone) Computer Science A Computer Science Principles English Language & Composition Music Theory Statistics World Languages and Cultures

Adapted from the resource developed by Advance CTE and College Board - [“Advanced Placement and Career and Technical Education: Working Together”](#)

*Not all of the listed AP courses are taught at all Anchorage high schools

Courses listed should be individualized to meet each student's educational and career goals.



AP COURSES AND EXAMS RECOMMENDED FOR ACADEMIES OF ANCHORAGE		
NATIONAL CTE CAREER CLUSTER & ASD PATHWAY	STRONGLY RECOMMENDED AP COURSES	RECOMMENDED AP COURSES
Business Management and Administration Construction Technology & Project Management (BHS) Project Management & Logistics (SAHS, WHS) Business Administration & Finance (SHS, SAHS, WHS) Entrepreneurship & Enterprise (KTHS) Business Administration (BHS, ERHS) Business Administration & Marketing (CHS)	Macroeconomics Microeconomics Seminar Statistics Business Principles (26-27)	Calculus AB Research (AP Capstone) Comparative Government & Politics Computer Science A Computer Science Principles English Language & Composition Precalculus U.S. Government & Politics World Languages and Cultures
Education and Training Education (BHS, CHS, DHS, BDEHS, SAHS, KTHS)	Psychology Statistics Seminar	Research (AP Capstone) (For Teaching/Training, it depends on areas of focus) Computer Science Principles English Language & Composition English Literature & Composition
Finance Business Administration & Finance (SHS, SAHS, WHS) Business Administration (BHS, ERHS) Business Administration & Marketing (CHS)	Macroeconomics Microeconomics Seminar Statistics Business Principles (26-27)	Calculus AB Research (AP Capstone) Computer Science A Computer Science Principles English Language & Composition Precalculus World Languages and Cultures
Government and Public Administration Law & Public Service (BHS, CHS, DHS, BDEHS, SAHS, KTHS)	Comparative Government and Politics Macroeconomics Microeconomics Seminar Statistics U.S. Government and Politics World History	Research (AP Capstone) Computer Science Principles English Language & Composition European History Human Geography Statistics United States History

Adapted from the resource developed by Advance CTE and College Board - [“Advanced Placement and Career and Technical Education: Working Together”](#)

*Not all of the listed AP courses are taught at all Anchorage high schools

Courses listed should be individualized to meet each student's educational and career goals.



AP COURSES AND EXAMS RECOMMENDED FOR ACADEMIES OF ANCHORAGE		
NATIONAL CTE CAREER CLUSTER & ASD PATHWAY	STRONGLY RECOMMENDED AP COURSES	RECOMMENDED AP COURSES
		World Languages and Cultures
Health Science Biomedical Science (SHS) Health Science (BHS, CHS, DHS, ERHS, SHS, WHS) Certified Nurse Aide (KTHS) Certificate Programs (AMCS)	Biology Psychology Seminar Anatomy and Physiology (26-27)	Calculus AB Research (AP Capstone) Chemistry Computer Science Principles Environmental Science Statistics Precalculus World Languages and Cultures English Literature & Composition
Hospitality and Tourism Culinary & Hospitality Management (CHS, SHS, KTHS)	Macroeconomics Microeconomics Seminar	Biology Research (AP Capstone) Chemistry Environmental Science Physics 1 and 2 Statistics World Languages and Cultures
Human Services Behavioral Health & Human Services (DHS, BDEHS, SAHS) Cosmetology (KTHS) Health & Human Services (KTHS)	Psychology Seminar	Biology Research (AP Capstone) Computer Science Principles English Language & Composition Environmental Science Macroeconomics Microeconomics Statistics World Languages and Cultures English Literature & Composition

Adapted from the resource developed by Advance CTE and College Board - [“Advanced Placement and Career and Technical Education: Working Together”](#)

*Not all of the listed AP courses are taught at all Anchorage high schools

Courses listed should be individualized to meet each student's educational and career goals.



AP COURSES AND EXAMS RECOMMENDED FOR ACADEMIES OF ANCHORAGE		
NATIONAL CTE CAREER CLUSTER & ASD PATHWAY	STRONGLY RECOMMENDED AP COURSES	RECOMMENDED AP COURSES
Information Technology Computer Science & IT (DHS, ERHS, BDEHS, SHS, KTHS)	Computer Science A Computer Science Principles Physics 1 and 2 Physics C: Mechanics Physics C: Electricity and Magnetism Seminar Cybersecurity	Calculus AB/BC Research (AP Capstone) Chemistry English Language & Composition Precalculus Statistics World Languages and Cultures 2-D Art and Design
Law, Public Safety, Corrections and Security Law & Public Service (BHS, DHS, ERHS, BDEHS, SAHS, WHS)	Comparative Government and Politics Psychology U.S. Government and Politics Seminar African American Studies	Research (AP Capstone) Computer Science Principles English Language & Composition Statistics World Languages and Cultures English Literature & Composition
Manufacturing Engineering (DHS, ERHS, WHS) Instructional Technology & Metal Fabrication (BDEHS)	Computer Science Principles Physics 1 and 2 Physics C: Electricity and Magnetism Physics C: Mechanics Statistics Seminar	Biology Calculus AB/BC Research (AP Capstone) Chemistry English Language & Composition Environmental Science Human Geography Macroeconomics Microeconomics Precalculus World Languages and Cultures

Adapted from the resource developed by Advance CTE and College Board - [“Advanced Placement and Career and Technical Education: Working Together”](#)

*Not all of the listed AP courses are taught at all Anchorage high schools

Courses listed should be individualized to meet each student's educational and career goals.



AP COURSES AND EXAMS RECOMMENDED FOR ACADEMIES OF ANCHORAGE		
NATIONAL CTE CAREER CLUSTER & ASD PATHWAY	STRONGLY RECOMMENDED AP COURSES	RECOMMENDED AP COURSES
Marketing Multimedia, Marketing & Design (DHS, BHS, SAHS, WHS, KTHS)	Macroeconomics Microeconomics Seminar Statistics	Calculus AB Research (AP Capstone) Computer Science Principles Drawing English Language & Composition Psychology Precalculus World Languages and Cultures 2-D Art and Design English Literature & Composition
Science, Technology, Engineering and Mathematics (STEM) Industrial Technology (WHS) Instructional Technology & Metal Fabrication (BDEHS) Mechatronics (SAHS) Electronics & Telecom, (KTHS)	Calculus AB/BC Computer Science A Computer Science Principles Environmental Science Precalculus Physics 1 and 2 Physics C: Electricity and Magnetism Physics C: Mechanics Seminar Statistics	Biology Calculus AB/BC Research (AP Capstone) Chemistry
Transportation, Distribution & Logistics Aviation Technology (SAHS, KTHS) Transportation & Logistics (BHS, BDEHS, SHS) Project Management & Logistics (SAHS, WHS) Automotive Maintenance (KTHS) Collision Repair & Refinishing (KTHS)	Macroeconomics Microeconomics Physics 1 Physics C: Mechanics Statistics Seminar	Research (AP Capstone) Computer Science A Computer Science Principles English Language & Composition Environmental Science Human Geography World Languages and Cultures

Adapted from the resource developed by Advance CTE and College Board - [“Advanced Placement and Career and Technical Education: Working Together”](#)

*Not all of the listed AP courses are taught at all Anchorage high schools