

# HIGH SCHOOL ELECTIVE COURSE GUIDE

2025-2026

## 9-12 Elective Course Offerings- ELECTIVE A

Elective A	Course	Teacher	Grade Level	Credits	Graduation Category	Grade System	Duration	Offering Semesters	Language of Instruction	Course Description
A	AP Microeconomics	Leslie Jimenez	9 - 12	0.5	AE/ECO	Grade	Year long 2 hours per week	SI&SII	Spanish	AP Microeconomics is an introductory college-level microeconomics course. Students cultivate their understanding of the principles that apply to the functions of individual economic decision-makers by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like scarcity and markets; costs, benefits, and marginal analysis; production choices and behavior; and market inefficiency and public policy. Enrollment pending approval of AP Committee.
A & B	AP Biology	Cesar Jaramillo	10 - 12	1	AE/STEM	Grade	Year long, 4 Hours Per Week	SI & SII	English	AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.
A & B	AP Environmental Science	Erwin Viloria	9 - 12	1	STEM/ AE	Grade	Year long, 4 hours Per Week	SI	Spanish	This course explores the application of scientific principles to criminal investigations. Students learn about collecting and analyzing evidence such as fingerprints, DNA, fibers, and ballistics. They study crime scene investigation techniques, forensic laboratory procedures, and the role of forensic science in the criminal justice system. The course emphasizes critical thinking, problem-solving, and attention to detail in solving hypothetical crimes.
A & B	AP Human Geography	Andy Mendez	9 - 12	1	AE	Grade	Year long, 4 Hours Per Week	SI & SII	English	AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes. Enrollment pending approval of AP Committee.
A & B	AP Seminar	Andrea Ricaurte	11	1	AE	Grade	Year long, 4 Hours Per Week	SI & SII	English	AP Seminar is the first course in a two-year College Board program, AP Capstone. Seminar is a research-based course focused on questioning, exploring, analyzing, evaluating, and creating arguments from a variety of perspectives with the objective of solving problems, answering questions and/or proposing resolutions in the world. Enrollment pending approval of AP Committee.
A	Academic Coaching (By Invitation Only)	Daniela Lau	9 - 12	0.25	AE	Grade	One semester	SI & SII	English	Academic support for students enrolled in Academic Coaching Center (Invitation Only)
A	Art Portfolio	Luz Dary Hernandez	9 - 12	0.25	ART	Grade	One semester	SI & SII	Spanish	This course introduces students to various art forms and techniques. They explore drawing, painting, sculpture, and other mediums while learning about artistic concepts such as composition, color theory, and perspective. Students engage in creative projects, experiment with different materials, and study the works of famous artists for inspiration. The course encourages self-expression, creativity, and appreciation for the visual arts.
A	Coding & Robotics	David Cabarcas	9 -12	0.25	STEM	Grade	Year Long	SI&SII	Spanish	The Coding, Robotics, and Creative Problem Solving course is a dynamic and hands-on exploration of the exciting fields of coding and robotics. Designed for students interested in STEM (Science, Technology, Engineering, and Mathematics), this course offers a comprehensive introduction to programming concepts, robotics principles, and the application of technology to solve real-world problems.
A	Digital Photography	Juan D Triviño	9 - 12	0.25	STEM or ART	Grade	One semester	SI&SII	Spanish	Students will learn the basics of photography using digital cameras. Students learn about composition, lighting, exposure, and editing techniques. They explore different genres of photography, such as portrait, landscape, and macro photography, and may also study the history of photography and famous photographers. Assignments often include practical projects where students apply what they've learned to capture and edit their own images. The course aims to develop students' creativity, technical skills, and visual literacy in the digital age.
A	Health and First Aid	Shirley Perez	9 - 12	0.25	STEM	Grade	One semester	SI	Spanish	The Health, First Aid, and Adolescent Development course integrates essential first aid training with a focus on understanding adolescent development and promoting the well-being of young people. Participants will gain the knowledge, skills, and confidence to respond effectively to medical emergencies while also learning strategies to support the physical, emotional, and social health of adolescents in various settings.

A	Orchestra	Jaime Fuentes	9 - 12	0.25	ART	Grade	One semester	SI & SII	Spanish	This course introduces students to various aspects of music, including theory, history, and performance. Students learn about music notation, rhythm, melody, harmony, and form. They study different musical genres, composers, and cultural influences. Through listening exercises, hands-on activities, and group performances, students develop an appreciation for music and basic music skills. The course aims to foster creativity, critical listening, and a lifelong enjoyment of music. *Must currently play an instrument.
A	Physical Education	PE Coaches	9 - 12	0.25	PE	Grade	One semester	SI & SII	Spanish	This course focuses on promoting physical fitness and overall well-being. Students engage in various physical activities, such as team sports, individual exercises, and recreational games. They learn about the importance of regular exercise, proper nutrition, and maintaining a healthy lifestyle. The course emphasizes developing physical skills, teamwork, sportsmanship, and personal responsibility for one's health.
A	Engineering & Design Thinking	Joel Houston	9 - 12	0.25	STEM/ AE	Grade	One Semester	SI	English	This course introduces students to the principles of engineering and problem-solving. They learn about the design process, including brainstorming, prototyping, and testing solutions to real-world problems. Students engage in hands-on projects, using tools and technology to create innovative designs. The course fosters creativity, critical thinking, and teamwork skills essential for success in engineering fields.
A	World Religions	TBD	9 - 12	0.25	Ethics/Religion AE	Grade	One semester	SI & SII	English	This course provides a comprehensive overview of major world religions, including Christianity, Islam, Judaism, Hinduism, Buddhism, and others. Students explore the historical development, beliefs, practices, and cultural significance of each religion, gaining a broad understanding of global religious diversity.
A	Astronomy	Joel Houston	9 - 12	0.25	STEM/ AE	Grade	One Semester	SII	English	This course explores celestial bodies, including stars, planets, and galaxies. Students learn about the universe's structure, cosmic phenomena, and historical and modern astronomical discoveries. They study observational skills, cosmic theories, and the search for extraterrestrial life. The course aims to foster curiosity about the cosmos and understanding of our place in the universe.
A	Philosophy I	Megan Sasser	9 - 12	0.25	PHIL	Grade	One Semester	SI	English	Using philosophy, psychology, design thinking, and the science of wellbeing, this course challenges students to ask important questions about their lives and prototype meaningful changes that they can make in order to find more meaning and purpose in their day to day experiences.
A	Philosophy II	Megan Sasser	9 - 12	0.25	PHIL	Grade	One Semester	SII	English	This elective consists of approaching modern and contemporary philosophy through reflection and analysis through reflection and argument on controversial issues of current interest. It also allows you to know which subjects will be related in your university career to the area of philosophy.

### 9-12 Elective Course Offerings - ELECTIVE B

Elective B	Course	Teacher	Grade Levels	Credits	Graduation Category	Grade System	Duration	Offering Semesters	Language of Instruction	Course Description
B & A	AP Environmental Science	Erwin Viloria	9 - 12	0.25	STEM/ AE	Grade	Year long, 4 hours Per Week	SI	Spanish	This course explores the application of scientific principles to criminal investigations. Students learn about collecting and analyzing evidence such as fingerprints, DNA, fibers, and ballistics. They study crime scene investigation techniques, forensic laboratory procedures, and the role of forensic science in the criminal justice system. The course emphasizes critical thinking, problem-solving, and attention to detail in solving hypothetical crimes.
B & C	AP Computer Science Principles	David Cabarcas	11/12	0.5	AE/STEM	Grade	Year long, 4 Hours Per Week	SI & SII	Spanish	In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.
B & A	AP Human Geography	Andy Mendez	9 - 12	1	AE	Grade	Year long, 4 Hours Per Week	SI & SII	English	AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes. Enrollment pending approval of AP Committee.
B & A	AP Seminar	Andrea Ricaurte	11	1	AE	Grade	Year long, 4 Hours Per Week	SI & SII	English	AP Seminar is the first course in a two-year College Board program, AP Capstone. Seminar is a research-based course focused on questioning, exploring, analyzing, evaluating, and creating arguments from a variety of perspectives with the objective of solving problems, answering questions and/or proposing resolutions in the world. Enrollment pending approval of AP Committee.

B & A	AP Biology	Cesar Jaramillo	10 - 12	1	AE/STEM	Grade	Year long, 4 Hours Per Week	SI & SII	English	AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions. Enrollment pending approval of AP Committee.
B	AP World History Lab	Mark Triplett	10	0.5	AE	Grade	Year long, 2 Hours Per Week	SI & SII	English	Advanced Placement (AP) Modern World History is a rigorous examination of global developments from the 19th century to the present day, emphasizing key themes, events, and interactions that have shaped the modern world. This course challenges students to critically analyze historical processes, evaluate primary and secondary sources, and understand the interconnectedness of global events and trends. Enrollment pending approval of AP Committee.
B & C	AP Psychology	Daniela Lau	11 - 12	1	AE/STEM	Grade	Year long, 4 hours Per Week	SI & SII	English	Discover the intricacies of human behavior and cognition in this comprehensive course. From understanding research methods to exploring psychological disorders, delve into the core concepts of psychology. Explore topics such as sensation, perception, learning, memory, and social psychology. Develop critical thinking skills through analysis and application of psychological theories to real-world situations. Enrollment pending approval of AP Committee.
B	Art	Luz Dary Hernandez	9 -12	0.25	Art	Grade	One Semester	SI & SII	Spanish	This course introduces students to various art forms and techniques. They explore drawing, painting, sculpture, and other mediums while learning about artistic concepts such as composition, color theory, and perspective. Students engage in creative projects, experiment with different materials, and study the works of famous artists for inspiration. The course encourages self-expression, creativity, and appreciation for the visual arts.
B	Astronomy	Joel Houston	9-12	0.25	STEM/ AE	Grade	One Semester	SII	English	This course explores celestial bodies, including stars, planets, and galaxies. Students learn about the universe's structure, cosmic phenomena, and historical and modern astronomical discoveries. They study observational skills, cosmic theories, and the search for extraterrestrial life. The course aims to foster curiosity about the cosmos and understanding of our place in the universe.
B	Excel Essentials	Marco Moyano	9 - 12	0.25	STEM	Grade	One semester	SI & SII	Spanish	Excel Essentials is a comprehensive course designed to equip participants with the essential skills and knowledge needed to proficiently utilize Microsoft Excel for data analysis, manipulation, and visualization. Whether you are a beginner seeking to develop foundational Excel skills or an experienced user looking to enhance your proficiency, this course offers a structured learning pathway tailored to meet your needs.
B	Engineering & Design Thinking	Joel Houston	9 - 12	0.25	STEM/ AE	Grade	One Semester	SI	English	This course introduces students to the principles of engineering and problem-solving. They learn about the design process, including brainstorming, prototyping, and testing solutions to real-world problems. Students engage in hands-on projects, using tools and technology to create innovative designs. The course fosters creativity, critical thinking, and teamwork skills essential for success in engineering fields.
B	Orchestra	Jaime Fuentes	9 - 12	0.25	ART	Grade	One Semester	SI & SII	Spanish	This course introduces students to various aspects of music, including theory, history, and performance. Students learn about music notation, rhythm, melody, harmony, and form. They study different musical genres, composers, and cultural influences. Through listening exercises, hands-on activities, and group performances, students develop an appreciation for music and basic music skills. The course aims to foster creativity, critical listening, and a lifelong enjoyment of music.
B	Philosophy I	TBD	9 - 12	0.25	PHIL	Grade	One Semester	SI	English	Using philosophy, psychology, design thinking, and the science of wellbeing, this course challenges students to ask important questions about their lives and prototype meaningful changes that they can make in order to find more meaning and purpose in their day to day experiences.
B	Philosophy II	Alex Richtman	9 - 12	0.25	PHIL	Grade	One Semester	SII	English	This elective consists of approaching modern and contemporary philosophy through reflection and analysis through reflection and argument on controversial issues of current interest. It also allows you to know which subjects will be related in your university career to the area of philosophy.
B	Physical Education	Nataly Vasquez	9 - 12	0.25	PE	Grade	One Semester	SI & SII	Spanish	This course focuses on promoting physical fitness and overall well-being. Students engage in various physical activities, such as team sports, individual exercises, and recreational games. They learn about the importance of regular exercise, proper nutrition, and maintaining a healthy lifestyle. The course emphasizes developing physical skills, teamwork, sportsmanship, and personal responsibility for one's health.
B	World Religions	TBD	9 - 12	0.25	Ethics/Religion AE	Grade	One semester	SI & SII	English	This course provides a comprehensive overview of major world religions, including Christianity, Islam, Judaism, Hinduism, Buddhism, and others. Students explore the historical development, beliefs, practices, and cultural significance of each religion, gaining a broad understanding of global religious diversity.

# 11/12 Elective Course Offerings- ELECTIVE C

Elective C	Course	Teacher	Grade Levels	Credits	Graduation Category	Grade System	Duration	Offering Semesters	Language of Instruction	Course Description
C & B	AP Psychology	Daniela Lau	11/12	1	AE/STEM	Grade	Year long, 4 hours Per Week	SI & SII	English	Discover the intricacies of human behavior and cognition in this comprehensive course. From understanding research methods to exploring psychological disorders, delve into the core concepts of psychology. Explore topics such as sensation, perception, learning, memory, and social psychology. Develop critical thinking skills through analysis and application of psychological theories to real-world situations. Enrollment pending approval of AP Committee.
C & B	AP Computer Science Principles	David Cabarcas	11/12	0.5	AE/STEM	Grade	Year long, 2 Hours Per Week	SI & SII	Spanish	In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.
C	Book Editing	Jannia Bustillo	11/12	0.25	AE	Grade	One semester	SI & SII	Spanish	Durante este curso los estudiantes desarrollarán una comprensión integral de las diversas etapas de la creación, producción, diseño y distribución de un libro, desde la concepción inicial de una obra hasta su llegada al lector, explorando el rol de los escritores, ilustradores, editores, diseñadores y distribuidores en el proceso editorial.
C	Art	Luz Dary Hernandez	11/12	0.25	ART	Grade	One semester	SI & SII	Spanish	
C	Infrastructure & Engineering	Carlos Paredes	11/12	0.25	STEM	Grade	One semester	SI & SII	Spanish	This course teaches students about designing, building, and maintaining physical structures and systems. They learn about civil engineering principles, including construction methods, materials, and safety regulations. Students engage in hands-on projects to design and build structures like bridges, buildings, and roads. The course fosters problem-solving skills, teamwork, and an understanding of the role of engineering in shaping communities.
C	Microeconomics	Mark Triplett	11/12	0.25	ECON	Grade	One semester	SI	English	Microeconomics covers principles and theories such as how individuals decide what to buy and how businesses decide what to charge including why different products have different values. It also looks at the role of government such as public goods, welfare, utilities, taxes and more.
C	Macroeconomics	Mark Triplett	11/12	0.25	ECON	Grade	One semester	SII	English	Macroeconomics is a branch of economics that studies how an overall economy—the markets, businesses, consumers, and governments—behave. Macroeconomics examines economy-wide phenomena such as inflation, price levels, rate of economic growth, national income, gross domestic product (GDP), and changes in unemployment.
C	Music Appreciation	Jaime Fuentes	11/12	0.25	ART	Grade	One semester	SI & SII	Spanish	This course introduces students to various aspects of music, including theory, history, and performance. Students learn about music notation, rhythm, melody, harmony, and form. They study different musical genres, composers, and cultural influences. Through listening exercises, hands-on activities, and group performances, students develop an appreciation for music and basic music skills. The course aims to foster creativity, critical listening, and a lifelong enjoyment of music.
C	Physical Education	PE Coaches	11/12	0.25	PE	Grade	One semester	SI & SII	Spanish	This course focuses on promoting physical fitness and overall well-being. Students engage in various physical activities, such as team sports, individual exercises, and recreational games. They learn about the importance of regular exercise, proper nutrition, and maintaining a healthy lifestyle. The course emphasizes developing physical skills, teamwork, sportsmanship, and personal responsibility for one's health.
C	Ethics and Religion	Daniel Vivas	11/12	0.25	AE/PHIL/ Ethics&Rel	Grade	One semester	SI & SII	English	This course delves into the fundamental questions surrounding knowledge, truth, and the nature of human understanding. Drawing from epistemology, philosophy of mind, and interdisciplinary perspectives, students explore various theories and methodologies for evaluating and constructing knowledge claims. Through critical inquiry and reflection, participants examine the ways in which knowledge is acquired, justified, and applied across different domains of human experience.
C	Yearbook	Aura Oliveros	11/12	0.25	ART/STEM	Grade	One semester	SI	Spanish	Yearbook Production is an engaging course that immerses students in the art and craft of producing a comprehensive yearbook that captures the essence of a school year. Through a blend of design principles, journalistic storytelling, photography techniques, and project management skills, participants will embark on a journey to create a lasting legacy that celebrates the achievements, memories, and diverse experiences of their school community.

C	Wildlife Conservation	Lilibeth Pernett	11/12	0.25	AE/STEM	Grade	One Semester	SI & SII	Spanish	Los estudiantes se enfocarán en conocer los procesos de reintroducción de especies silvestres en peligro de extinción y/o víctimas de tráfico ilegal, analizando casos reales y estrategias de conservación con el fin de comprender los impactos ecológicos, sociales y éticos de estos procesos al desarrollar soluciones basadas en la ciencia. Los ejes centrales serán la investigación, pensamiento crítico y la resolución de problemas mediante simulaciones y trabajo colaborativo.
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