AXIS SPORTS ACADEMY

2025-2026 COURSE CATALOG

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Mission Statement

Our mission is to educate and inspire learners by providing an exceptional "whole student" learning experience that provides the tools, support, encouragement, and the opportunity to achieve individual excellence.

Academic Standards

Axis Sports Academy is an elite educational experience at the highest levels in academics, sports, and personal development.

The Academy's unique approach to excellence has been inspired by the changes in the evolution of learning and the demands of the business environment. Our methodology includes a dedicated commitment to quality, distinction, and value. It integrates higher order thinking concepts such as Socratic analysis, critical thinking, cognitive dissonance, decision making skills, leadership, and entrepreneurship, to better prepare students for success regardless of their post-secondary education or career goals. These are combined with traditional academic core instruction to better prepare young learners for personal and enterprise success.

Project-based learning has been integrated throughout our curriculum. A project-based learning model promotes optimal engagement and real-life practical application in targeted learning outcomes to help us achieve the whole student experience, preparing our graduates for optimal success beyond graduation at the Axis Sports Academy.

Grading Policy

Students must take a minimum of six courses for credit each semester (seven courses recommended), complete at least 27 credits, and satisfy the Arizona State curriculum requirements. For student athletes, ASA recommends fulfilment of the graduation requirements listed under the NCAA section of this course catalog.

Students must receive a passing grade in all courses taken for credit. A failed class may be made up only under requirements specifically approved by the Axis Sports Academy Head of School.

Grading Scale

Grading Scale	Letter Grade	GPA	Honors	Advanced Placement	Dual Enrollment
90-100	A	4.0	+ .5	+ 1.0	+ 1.0
80-89	B	3.0	+ .5	+ 1.0	+ 1.0
70-79	C	2.0	+ .5	+ 1.0	+ 1.0
50-69	D	1.0	+ .5	+ 1.0	+ 1.0

Enrollment Requirements

For new prospective students at all 9-12 grade levels, the items listed below must be submitted prior to School Administration evaluation. Parents will be notified if child is approved for enrollment into the Axis Sports Academy:

1. Complete and submit Enrollment Application, all fields and supplemental documentation must be attached to be considered complete and ready for submission.
2. All historical primary education transcripts leading up to and including any completed education at the secondary education (High School) level.
3. Complete, pass and submit High School Entrance Assessment results, including but not limited to ISEE, SSAT, or other US nationally recognized High School entrance assessments (reviewed on case-by-case basis).
4. Complete and submit ASA prompted Student Entrance Essay.
5. Complete Academic Leadership interviews, prompted by Axis Sports Academy Enrollment.
6. For international or foreign exchange applicants whose first language is not English, complete and submit TOEFFL results.
7. For Boarding, Athlete, and International or Foreign Exchange enrollees, submit proof of medical insurance.
8. Pay all Application and Enrollment fees by the deadlines indicated on the Axis Sports Academy website through the student and/or parent portal.

Student Entrance Essay

All student applicants must write and attach a completed essay answering one question (or set of questions) from each of the below 3 lists of prompts. Please answer every question within the selected prompt. A minimum of one complete paragraph response for each selected prompt is required.

Write about others.

1. *Who do you admire? If you were to develop a Mount Rushmore of the 21st Century, which four individuals would be represented? What characteristics or skills do they have that warrant your selection?*
2. *Tell us about a fictional character in literature, comic books, film or television that you admire. What are the traits that this individual exhibits that make them worthy of your admiration?*
3. *Describe a family tradition and why it is meaningful or important to you and your family.*

Write about yourself.

1. *What is the relationship between your life in school and your life outside of school? Tell us about your best experience in school and your best experience out of school. What made each of them the best?*
2. *Of all of the things you are learning, what do you think will be the most useful when you are an adult?*
3. *What activity/interest or accomplishment are you most proud of and why?*

Write a little more about yourself.

1. *Who are you? You're writing the story of your life so far. What's the title? Why?*
2. *If your family had its own flag, what would be on it? If you had your own personal flag, would it be different from your family's flag? In what way?*
3. *Describe something you're hoping for, and discuss the obstacles or difficulties that must be overcome if this goal is to be achieved, either by you or by others.*

Dual Enrollment

In collaboration with our university partners, the Academy offers a dual degree program allowing qualified junior and senior students on a specific curriculum track to graduate with a high school diploma and the equivalent of two-year college degree credits. Ancillary enhancements are provided through elective "specializations" in Sports Management, Digital Arts, Visual Arts, Business, and Computer Science. These specialization tracks are advanced courses that are in-demand key concentrations of development.

Axis students in the 11th and 12th grades will have an opportunity to attend college at the same time as attending high school. The college courses are at college level and taught by college faculty. Successful students in the dual enrollment program will earn an associate degree at the same time as earning a high school graduation diploma.

Minimum GPA and college placement standards are required to be met for the dual enrollment program. You will be required to meet with a student advisor to sign up for dual enrollment classes

Please see the current Dual Enrollment Catalogue and offered classes from our select University partners. These and all other class offerings may change from year to year. See the registrar and your student advisor to learn more and see if this program is right for your future academic goals.

Concurrent Enrollment

Axis students have an opportunity to earn both high school as well as college credits at the same time by enrolling in college during high school. This allows the student to earn credit at the high school and college levels. A minimum college readiness standard such as the ACT score may be required.

Online Courses

Online courses are available for select courses. Approval from a parent/guardian and the school principal are required.

NCAA Requirements

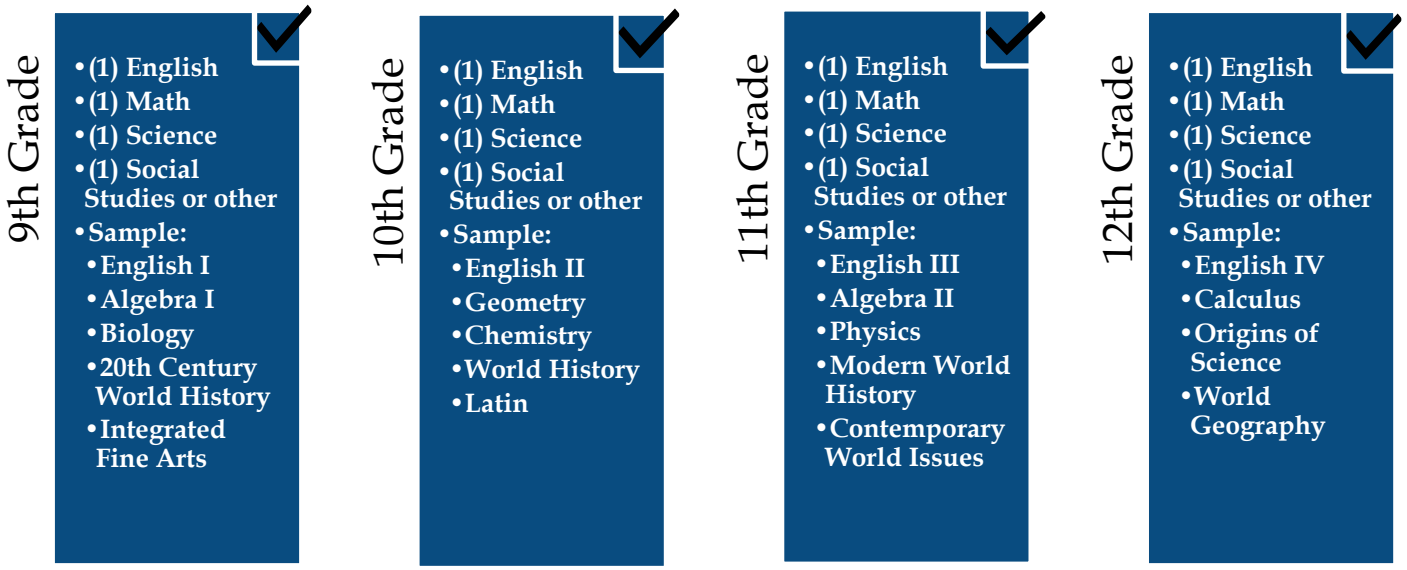
Axis Sports Academy performs bi-annual thorough review and enhancement (wherever appropriate) to all high school diploma core curriculum, ensuring full adherence to the National Collegiate Athletic Association (NCAA) Division I Academic Standards.

To maintain Division I School status and forFor ASA graduates to be eligible to practice, compete, and receive an athletics scholarship in their first year of post-secondary educationcollege, student athletes must meet the following requirements:

1. Earn 16 NCAA-approved core-course credits in the following areas:
    a. English = 4 years
    b. Math (Algebra I or higher) = 3 years
    c. Science = 2 years
        i. Including one year of lab
    d. Extra = 1 year
        i. English, Math, or Science
    e. Social Science = 2 years
    f. Other = 4 years
        i. English, Math, Science, or Social Science OR
        ii. World Language, Comparative Religion, or Philosophy
2. Complete above noted 16 NCAA-approved core-courses within eight academic semesters or four consecutive academic years from the start of ninth grade. If graduate early, student must still meet core-course requirements.
3. Earn a minimum 2.3 core-course GPA.
4. ASA college counselor to upload to-be graduate's final official transcript with proof of graduation to the graduate's Eligibility Center account.

See 4-year schedule sample on page 9. For further information regarding necessary steps, including NCAA profile registration starting as early as begin of ninth grade, visit the official NCAA website.

NCAA Division I, 16 Core-Course Standards Illustration



**How to meet the NCAA Division 1 16-core course standards

Core Curriculum 9-12

State of Arizona
High School Graduation

Department	Courses	Credits
English	English I, II, III, IV	4
History & Social Sciences	Arizona History, World History/Geography, American Government, Arizona Government, Economics	3
Mathematics	Algebra 1, 2, Geometry, 1 additional math course	4
Science	Biology, Chemistry, Physics	3
World and Classical Languages	Minimum 3 years	3
Fine Arts	4 semesters; visual arts, music, and theater	2
Physical Education	9th grade must participate in 2 of 3 seasonal offerings 10th grade must participate in 1 of 3 seasonal offerings	2
Electives	Additional courses in arts, technology, and sciences	2
Sports Business	Intro to Sports Business Fundamentals, Sports Ethics, Sports Marketing, Sports Events and Facility Management, Sports Data Analytics and Insights, Sports Finance, Sports Law, Sport Management Internship OR Sport Management Community Service	

Freshman Year Curriculum	**Sophomore Year Curriculum**
English 1 Algebra 1 Physical Science PE/Health Electives Intro to Sports Business Fundamentals Sports Ethics	English 2 Geometry Physical Education World History Biology Electives Sports Marketing Sports Events and Facility Management
Junior Year Curriculum	**Senior Year Curriculum**
English 3 Algebra 2 Chemistry U. S. History Electives Sports Data Analytics and Insights Sports Finance	English 4 Math options senior year Science options senior year World & Classical Languages Government Economics Electives Sports Law Sport Management Internship OR Sport Management Community Service

State of Arizona Graduation Requirements – Core Curriculum

9th Grade

English I (9th)

English/Language Arts I (9th grade) courses build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections.

Any English/Language Arts (9th grade) course designed for students with advanced knowledge of grammar, vocabulary, word usage, and the mechanics of writing and usually include the four aspects of language use: reading, writing, speaking, and listening. Typically, these courses introduce and define various genres of literature, with writing exercises often linked to reading selections. *Aligns with 9th grade ELA standards in all strands.

Social Sciences

IB Twentieth Century World History courses prepare students to take the International Baccalaureate History exams at the standard or higher level. In these courses, students study political, military, economic, social, and cultural trends and explore the nature of historical documentation in an international context. Topics may include, but are not limited to, the Arab-Israeli conflict, communism, the challenges and responses of democratic states, and the Cold War.

Pre-Algebra

Pre-Algebra courses increase students' foundational math skills and prepare them for Algebra I by covering a variety of topics, such as properties of rational numbers (i.e., number theory), ratio, proportion, estimation, exponents and radicals, the rectangular coordinate system, sets and logic, formulas, and solving first-degree equations and inequalities.

Algebra I

This course is rooted in the examination of the structure of real numbers, in algebraic expressions, equations and inequalities and in the classes of functions. It presents these algebraic concepts through patterns and events that are best described and represented by linear equations, inequalities, functions and systems, quadratic equations and functions, polynomial expressions and equations, data analysis and probability. In the process of exploring these mathematical relationships, the course encourages students to rely upon problem-solving strategies and to use precise mathematical language to communicate ideas and interpret their solutions. The course emphasizes the skills students need to think logically and critically.

Biology

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

World Language and Literature – Independent Study

World Language and Literature—Independent Study courses, often conducted with instructors as mentors, enable students to explore (non-English) world language-related topics of interest. Independent Study courses may serve as an opportunity for students to expand their expertise in a particular language, to explore a topic in greater detail, or to develop more advanced skills.

Interdisciplinary Arts

Formerly known as Integrated Fine Arts, Interdisciplinary Arts courses explore communication across the arts disciplines: any subset or all of the visual arts, music, drama, theater, dance, and literature may be addressed in the curriculum for these courses. Students study and critique the works of others and participate in or produce art themselves. These courses often include comparative study of various art forms over time (i.e., the interrelationship of theater and visual arts of a particular time period and culture).

Integrated Fine Arts

Integrated Fine Arts courses explore self-expression across the fine arts: any subset or all of the visual arts, music, drama, theater, and literature may be included in the curriculum for these courses. Students both study and critique the works of others and participate in or produce art themselves. These courses often include comparative study of various art forms over time (i.e., the interrelationship of literature, music, and the performing arts of a particular time period and culture).

Physical Education

Physical Education courses provide students with knowledge, experience, and an opportunity to develop skills in more than one of the following sports or activities: team sports, individual/dual sports, recreational sports, and fitness/conditioning activities.

Weight Training – 9th

Weight Training courses help students develop knowledge and skills with free weights and universal stations while emphasizing safety and proper body positioning; they may include other components such as anatomy and conditioning.

Computer Graphics

Computer Graphics courses provide students with the opportunity to explore the capability of the computer to produce visual imagery and to apply graphic techniques to various fields, such as advertising, TV/video, and architecture. Typical course topics include modeling, simulation, animation, and image retouching.

10th Grade

English II (10th)

Any English/Language Arts (10th grade) courses for advanced students with a focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message. *Aligns with 10th grade ELA standards in all strands.

Arizona History

State of Arizona graduation requirements require passing the Arizona civics test.

World History - Overview

In addition to covering the objectives of World History—Overview courses, World History and Geography courses provide an overview of world geography. These courses are often developed in response to increased national concern regarding the importance of geography, and they explore geographical concepts.

Geometry – 10th

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

Chemistry – 10th

Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

Latin

IB Classical Languages—Latin courses seek to strike a balance between the study of the classic Latin language itself (structure, meaning, and formulation) and the civilization it reflects (particularly its culture, philosophies, and institutions). Course content enables students to understand, translate, and appreciate a classical Latin text; relate literature to its historical or social background; recognize current relevance of ancient literature; and apply acquired knowledge to other subjects.

Choreography – 10th

Choreography courses teach students how to arrange and direct dancers' movements. Course content includes application of the elements and principles of dance, study of historical and contemporary dance from a worldwide perspective, and instruction in critique. Course objectives include developing an appreciation of dance as a communicative art form and self-expression. Students sometimes gain performance experience.

Team Sports

Team Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one team sport (such as volleyball, basketball, soccer, and so on).

Recreation Sports

Recreation Sports courses provide students with knowledge, experience, and an opportunity to develop skills in more than one recreational sport or outdoor pursuit (such as adventure activities, croquet, Frisbee, wall climbing, bocce ball, fishing, hiking, cycling, and so on).

Fitness/Conditioning Activities

Fitness/Conditioning Activities courses emphasize conditioning activities that help develop muscular strength, flexibility, and cardiovascular fitness.

Digital Animation I – 9th or 10thC

TE CIP Code: 10.0304.15 This is the introductory course for the Digital Animation program. This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Animation.

11th Grade

English III (11th)

Any English/Language Arts (11th grade) courses designed to continue to develop advanced students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses. *Aligns with 11th grade ELA standards in all strands.

Modern World History – 11th

Modern World History courses provide an overview of the history of human society in the past few centuries—from the Renaissance period, or later, to the contemporary period—exploring political, economic, social, religious, military, scientific, and cultural developments.

Algebra II – 11th

Algebra II course topics typically include developing an understanding of the relationships between the symbolic, graphic, tabular and verbal representations of functions; utilizing the various representations to interpret function behavior and solve equations; operations with rational and irrational expressions; factoring of rational expressions; in-depth study of linear equations and inequalities; quadratic equations; solving systems of linear and quadratic equations; graphing of constant, linear, and quadratic equations; properties of higher-degree equations; exponential functions; inverse functions; statistical modeling; modeling linear and quadratic data; and operations with rational and irrational exponents.

Physics – 11th or 12th

Physics courses involve the study of the forces and laws of nature affecting matter, such as equilibrium, motion, momentum, and the relationships between matter and energy. The study of physics includes examination of sound, light, and magnetic and electric phenomena.

Japanese I

Designed to introduce students to Japanese language and culture, Japanese I courses prepare students to communicate authentically in Japanese by interpreting (reading, listening, viewing), exchanging (speaking and listening; reading and writing), and presenting (speaking, writing) information on a variety of topics. They introduce the relationships among the products, practices, and perspectives of Japanese-speaking cultures.

Introduction to the Theater – 11th

Introduction to Theater courses provide an overview of the art, conventions, and history of the theater arts. Although the courses sometimes include experiential exercises, they emphasize learning about theater processes rather than theatrical production and performance. Course topics include one or more of the following: basic techniques in acting, major developments in dramatic literature, major playwrights, the evolution of theater as a cultural tradition, and critical appreciation of the art and craft of the theater profession.

Sports Psychology

Courses in Sports Physiology examine human anatomy and physiology as they pertain to human movement and physical performance in sports activities. These courses may also emphasize the prevention and treatment of athletic injuries.

Digital Photography – 11th

CTE CIP Code: 50.0605.14 This is the introductory course for the Digital Photography program. This course will prepare the student to integrate pre-production, production, post-production, deliver/distribute, quality assurance and presentation phases of Digital Photography.

12th Grade

English IV (12th)

English/Language Arts IV (12th grade) courses blend composition and literature into a cohesive whole as students write critical and comparative analyses of selected literature, continuing to develop their language arts skills. Typically, students primarily write multi-paragraph essays, but they may also write one or more major research papers.

Business Economics

Business Economics courses integrate economic principles (such as free market economy, consumerism, and the role of the U.S. government within the economic system) with entrepreneurship/business concepts (such as marketing principles, business law, and risk).

Calculus – 12th

Calculus courses include the study of derivatives, differentiation, integration, the definite and indefinite integral, and applications of calculus. Typically, students have previously attained knowledge of pre-calculus topics (some combination of trigonometry, elementary functions, analytic geometry, and math analysis).

Origins of Science

Origins of Science courses explore the body of scientific knowledge and discoveries from an historical perspective, wherein students gain an understanding of how one discovery led to

others or to entire revolutions of thought. In these courses, original experiments may be replicated, and students may study primary materials.

World Geography

World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

Theater Arts – 12th

Theater Arts courses focus on the study and performance of drama in its many forms, including musical theater, drama, and comedy. These courses review a wide range of scripted materials (such as plays, screenplays, teleplays, readers' theater scripts); dramatic criticism; techniques for creating original dramatic works; and the role of dramatic arts in society. Theater Arts courses typically require students to perform collaboratively, be involved in the critique of dramatic works, and learn methods for self-expression.