



Oregon Islamic Academy (OIA)

Course Catalog

Last Updated: June 2015



وَقُلْ رَبِّ زِدْنِي عِلْمًا

'O My Lord, Advance me in Knowledge'
[Quran 20:114]

“Our mission is: To deliver superb academic and spiritual instruction within an Islamic environment that will nurture our children's hearts and minds, build their character, develop their identities as American Muslims, and prepare them for their role in life as stewards of Earth and humanity.”



Oregon Islamic Academy Course Offerings

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Graduation Requirements for OIA High School Diploma

Subject Area	Code	Number of Credit Hours Required by Oregon State	Number of Credit Hours Required by OIA
English	EN	4.0 credits	4.0 credits
Arabic	AR	1.0 credit Second Language	4.0 credits
Islamic Studies & Quran	ISL		4.0 credits
Mathematics	MA	3.0 credits	4.0 credits
Science	SC	3.0 credits	4.0 credits
Social Science	SS	3.0 credits	4.0 credits
Information Science	IS	1.0 credit Career/Technical Ed	1.0 credit
Speech & Journalism	SP		1.0 credit
Fine & Performing Arts	ART	1.0 credit	1.0 credit
Health & Wellness	HE	1.0 credit	1.0 credit
Physical Education	PE	1.0 credit	1.0 credit
Electives*	GS	6.0 credits	4.0 credits
TOTAL		24 credit hours	33 credit hours

*Electives may include classes in any of the above subject matter in addition to Foreign Languages, Career & College Prep, Global Studies, and internship opportunities.

SAT Prep and Career Counseling are provided throughout the year as needed.

Some core and elective classes are offered with dual college credit, or as AP classes.

Students who are enrolled in the MET Honor Society over the entire duration of their Senior year receive an Oregon Islamic Academy High School Diploma **with Honors**.

Oregon Islamic Academy Course Offerings

Basic 4-Year Plan♦

Preliminary Roadmap for Attaining an OIA High School Diploma

Subject area*	Code	9 th grade Freshman	10 th grade Sophomore	11 th grade Junior	12 th grade Senior
English	EN	English 9	English 10	English 11	English 12
Arabic	AR	Arabic 9	Arabic 10	Arabic 11	Arabic 12
Islamic Studies & Quran	ISL	Introduction: Learning and Living Islam	Quran Sciences, Comparative Religions	Islamic History, Leadership, Muslims in the Public Square	Islamic Fiqh Ethics & Social Justice Islamic Finance
Mathematics	MA	Geometry/ Algebra 2	Algebra 2/ Pre-Calculus	Statistics	Pre-Calculus/ Calculus AB/BC
Science	SC	Biology	Chemistry	Physics	Scientific Research/ Human Anatomy
Social Science	SS	World History and Geography	U.S. History	U.S. Government	Modern History
Information Science	IS	Keyboarding/ Microsoft Office	MS Publisher Power point Dreamweaver	Pre-Programming Programming	Software Eng/ Database Design
Speech & Journalism	SP	Speech	Debate	Journalism	Media Literacy
Fine & Performing Arts	ART	-	Nasheed	Drama	Fine Arts
Health & Wellness	HE	-	Health	-	-
Physical Education	PE	P.E. 1	P.E. 1	P.E. 2	P.E. 2
Electives**		Global Studies	Global Studies	Career/ College Prep	Science (AP) Career/College Prep
Global Studies	GS	Business Administration	Economics	Islam in America	Political Science
34 credits		8.5 credits	8.5 credits	8.5 credits	8.5 credits

*Advanced Placement (AP) classes may be offered for any of the courses listed, and will be indicated as such on the student's transcript.

**Electives may include classes in any of the above subject matter in addition to Foreign Languages and Career & College Prep, Global Studies, and Internships/Senior Thesis Project.

♦ This is a sample 4-year plan; actual course offerings may vary each year.

Oregon Islamic Academy Course Offerings

Course Offerings by Department

English

Requirement is for 4.0 credit hours

English 9

Grade: 9
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

English 9 focuses on composition, literature analysis, vocabulary development, and study skills. The four literary genres (novel, play, poetry, and short story) are examined. In writing students concentrate on ideas and content, organization, voice, sentence structure, word choice, and the writing conventions of grammar, usage, punctuation, and spelling.

English 10

Grade: 10
Prerequisite: English 9
Credit: Requirement/1.0
Length: 1 Year

English 10 furthers the student's knowledge of literature with continued examination of the four literary genres of poetry, short story, novel, and play. Writing instruction will help develop the student's skills in ideas, content, organization, voice, sentence structure, word choice, and the writing conventions of grammar, usage, punctuation, and spelling. Students will concentrate on writing cohesive essays.

English 11

Grade: 11
Prerequisite: English 10
Credit: Requirement/1.0
Length: 1 Year

A survey of American literature will be covered in English 11. The works of major American authors as well as the historical and philosophical movements that influenced American literature will be emphasized. Writing instruction will focus on literary criticism and research. Students will write an extensive literary research paper.

English 12

Grade: 12
Prerequisite: English 11
Credit: Requirement/1.0
Length: 1 Year

World literature will be emphasized in English 12. Students will study the historical backgrounds, cultural influences, and philosophical movements that influenced world literature. Students will discuss orally and in writing their analysis of theme, symbols, diction, syntax, and style. The five modes of writing (narrative, expository, persuasive, creative/imaginative, and research/descriptive) will be used by students. A long research paper featuring an analytical essay will be the focus of this class.

Creative, Insightful Writing

Grade: 9, 10, 11, 12
Credit: Elective/0.5
Length: 1 Term

In this class, students explore the vast world of creative writing with a purpose. The goal of this class is to strengthen the students' critical thinking and self-expression skills within the different genres of writing, and to adequately equip them with the skills they need to write a powerful personal essay for their college and scholarship applications.

Oregon Islamic Academy Course Offerings

American Story

An online, blended learning class in partnership with Oregon Episcopal School

Grade: 11, 12
Credit: Elective/0.5
Length: 1 Term

In this class, students from Oregon Islamic Academy and Oregon Episcopal School sample readings by various authors, addressing their experiences as first or second generation immigrants to America, and the struggles and challenges they had to face regarding their identity and how they chose to fit into society and find their place in their new home here in the U.S. The students share their reflections about their assigned readings each week within an online blog, and meet once a month in person to share their personal experiences with the literary works. To wrap up the class, students work collectively on projects pertaining to cultural identity, religion, and community service.

Arabic

Requirement is for 4.0 credit hours

Arabic 9

Grade: 9
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

Arabic 9 emphasizes basic reading, writing, speaking, and listening skills. Culture and geography of countries where Arabic is spoken will be studied. Students will work in small groups to develop Arabic conversation ability.

Arabic 10

Grade: 10
Prerequisite: Arabic 9
Credit: Requirement/1.0
Length: 1 Year

Students will apply the reading, writing, speaking, and listening skills they learned in Arabic 9. Students will work toward fluency and comprehension, and be expected to converse solely in Arabic. Newspapers, short stories, and poetry will be used to enhance proficiency.

Arabic 11

Grade: 11
Prerequisite: Arabic 10
Credit: Requirement/1.0
Length: 1 Year

Taught exclusively in Arabic, Arabic 11 emphasizes maintaining and improving proficiency in listening, speaking, reading, and writing. Students are expected to converse and write composition pieces in Arabic. Students will work toward fluency and grammatical correctness. Newspapers, short stories, and poetry as well as the Holy Quran will be used to enhance proficiency.

Arabic 12

Grade: 12
Prerequisite: Arabic 11
Credit: Requirement/1.0
Length: 1 Year

Arabic 12 focuses on developing fluency and proficiency in the Arabic language, both written and spoken, with a special emphasis on comprehension and composition. Incorporated into this course, is a concentrated study of authentic Arabic Literature and Poetry.

Islamic Studies & Quran

Requirement is for 4.0 credit hours

Quran is integrated into all Islamic Studies course offerings listed below.

Introduction to Islamic Studies (Learning and Living Islam)

Grade: 9
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

Islamic Studies will review and deepen the student's understanding of the basic beliefs of Islam and invite each student to examine their own personal faith. Areas of study include Allah (SWT), His creation, the role of Islam in the world, morality, and prayer. The course covers the spiritual development of the Muslim student as s/he interacts with Allah (SWT), with one another, and with others. Areas studied include human development, and family and peer relations. The class provides students with a common background of concepts, experiences, and values that will prepare them for the future.

Seerah (The Life of Prophet Muhammad and his companions)

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/1.0
Length: 1 Year

This course will revive the lives of Prophet Muhammad (pbuh) and his companions. In an intriguing and lively account of their deeds and accomplishments, students will be able to relate to them and attain a better understanding of a practical Islam in light of these exceptional role models.

Comparative Religions

Grade: 10, 11, 12
Prerequisites: None
Credit: Elective/1.0
Length: 1 Year

Comparative Religions examines the human quest and ongoing search for Allah (SWT). Students will explore major world religions and will be encouraged to explore their own journey of faith. Students will focus on the monotheistic religions and learn where they fit in relation to Islam.

Quran Sciences (Ulum-ul-Quran)

Grade: 10, 11, 12
Prerequisite: None
Credit: Elective/1.0
Length: 1 Year

In this course, students will learn the Sciences of the Quran, and its timeless lessons and teachings. Scientific findings and statements made in the Quran will also be touched upon in this class.

Muslims in the Public Square

Grade: 10, 11, 12
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

In this course, students will be introduced to the common misconceptions and stereotypes that contemporary Muslims have to deal with in the public square. Special emphasis will be placed on contemporary Muslim scholars and how they have positively and favorably influenced public opinion on several issues pertaining to Islam and Muslims. The skills needed for Dawah and presenting/marketing Islam to the public will also be addressed in detail.

Oregon Islamic Academy Course Offerings

Islamic History

Grade: 10, 11, 12
Prerequisite: None
Credit: Elective/1.0
Length: 1 Year

Islamic History is an enlightening course that offers students a unique insight into the history of the Muslim Empire and its starting point in Madinah where the first Muslim state was established by Prophet Muhammad (pbuh) all the way to the vast empire that spanned Asia and North Africa all the way till Al-Andalus (today's Spain and Portugal). This unique course is explored through Tamim Ansary's book, *Destiny Disrupted: A History of the World through Islamic Eyes*.

Ethics and Social Justice

Grade: 11, 12
Prerequisite: None
Credit: Requirement/0.5
Length: 1 Term

Ethics and Social Justice furthers the understanding, growth, and development of Islamic values, conscience, human behavior, and Islamic jurisprudence. The class will investigate current moral questions and issues facing the Islamic world today including hunger, poverty, war, distribution of wealth, and other social issues.

Islamic Leadership

Grade: 11, 12
Prerequisite: None
Credit: Requirement/0.5
Length: 1 Term

Students will learn to apply Islamic principles in a public format. Leadership skills, public speaking, and Islamic jurisprudence will be emphasized. Students will complete a practicum that includes assuming a leadership role in an Islamic context such as interfaith presentations and community volunteering.

Introduction to Islamic Finance

Grade: 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Term

Students will be introduced to the basics of Islamic Financing and Islamic Shariah when it comes to issues of money, economics, property ownership, inheritance laws and the such. Zakat (obligatory charity) will also be touched upon in terms of its prescribed quantity and its legitimate spending venues.

Shariah and Fiqh: Islamic Law & Jurisprudence

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Term

In this class, the students explore the principles of Islamic Jurisprudence and Shariah/Islamic Law. Usul Al-Fiqh is the study of the origins, sources, and principles upon which Islamic jurisprudence is based. In the narrow sense, it simply refers to the question of what are the sources of Islamic law. In an extended sense, it includes the study of the philosophical rationale of the law and the procedures by which the law applicable to particular cases is derived from the sources. The students also explore the four major sources of jurisprudence in classical Islam, namely the Quran, the Sunnah of the Prophet, Ijma' (consensus), and Qiyas (analogy). The purpose of Islamic Shariah (i.e. Maqasid al-Shariah) and its timeless relevance will also be touched upon in this course.

Oregon Islamic Academy Course Offerings

Within the scope of the Shariah Course Series, the following classes are also offered:

- **Shariah and Fiqh: An Introduction:** Principles, objectives, sources, and branches
- **Shariah and Fiqh: Family Law in Islam:** Marriage, Divorce, Guardianship & Custody, Inheritance
- **Shariah and Fiqh: Criminal/Penal Law and Hudood in Islam**
- **Shariah and Fiqh: Ritual Acts of Worship:** Prayer, Charity, Fasting, Pilgrimage
- **Shariah and Fiqh: Mannerisms and Dealings**

Contemporary Fiqh Issues in Islam

Grade: 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Term

In this class, the students will explore contemporary issues of fiqh involving the ritual prayer, fasting, charity, and Tahara (cleanliness) as well as social issues, including human development, marriage, and gender relations.

Gender Equity in Islam

Grade: 10, 11, 12
Prerequisites: None
Credit: Elective/1.0
Length: 1 Year

Gender Equity addresses the prescribed roles of men and women in Islam. Students will learn that men and woman are equal before their Lord but equitable when it comes to their mutual roles and responsibilities toward one another. This course will shed light upon the relationship between husband and wife as well as family life in terms of roles and responsibilities of each partner in a healthy, happy, and wholesome, and well-balanced family home life.

Spirituality in Islam

Grade: 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Term

In this class, students will learn about Sufism in Islam, its origin, its history, and its practices. The evolution of Sufism will be explored across the past fourteen hundred years all the way to modern times where it continues to find devout followers all over the Muslim world.

Mathematics

Requirement is for 4.0 credit hours

Algebra 1

Grade: 9, 10
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

Algebra 1 will cover linear equations, factoring, polynomials, exponents, radicals, statistics, data analysis, and probability. Theory is combined with practical problems and applications.

Oregon Islamic Academy Course Offerings

Geometry

Grade: 10, 11, 12
Prerequisite: Algebra 1
Credit: Requirement/1.0
Length: 1 Year

Geometry emphasizes logical thinking. Students will learn the properties of basic geometric figures and apply these properties to other figures. Topics include angles, parallel lines, circles, polygons, area, congruence, similarity, proofs, and right angle trigonometry.

Algebra 2

Grade: 10, 11, 12
Prerequisite: Algebra 1
Credit: Requirement/1.0
Length: 1 Year

Algebra 2 reviews, extends, and builds upon the concepts introduced in Algebra 1 with an emphasis on analytical thinking. Topics include functions, radicals, coordinate geometry, systems of equations, determinants, complex numbers, rational expressions, exponential and logarithmic functions, conic sections, right angle trigonometry, circular trigonometry, and laws of sines and cosines. Theory is combined with practical problems and applications, and graphing calculators are used extensively.

Pre-Calculus

Grade: 11, 12
Prerequisite: Algebra 1, Geometry
Credit: Elective/1.0
Length: 1 Year

Pre-Calculus includes the study of elementary functions, statistics, and trigonometry. These functions include those that are linear, polynomial, rational, exponential, logarithmic, trigonometric, inverse trigonometric, and piecewise defined. In particular, students will be familiar with the properties of functions, the algebra of functions, and the graphs of functions. Students will also understand the language of functions (domain and range, odd and even, periodic, symmetry, zeros, intercepts, and so on) and know the values of the trigonometric functions of the numbers 0, $\pi/6$, $\pi/4$, $\pi/3$, $\pi/2$, and their multiples. All these functions are needed for the study of calculus which is necessary in engineering and physical sciences.

Calculus AB and Calculus BC

Grade: 11, 12
Prerequisite: Pre-Calculus
Credit: Elective/1.0
Length: 1 Year

In this class, students will work with functions represented in a variety of ways: graphical, numerical, analytical, or verbal, and understand the connections among these representations. Students will understand the meaning of the derivative in terms of a rate of change and local linear approximation, the meaning of the definite integral both as a limit of Riemann sums and as the net accumulation of change, and the relationship between the derivative and the definite integral as expressed in both parts of the Fundamental Theorem of Calculus. Within this class, students will communicate mathematics both orally and in well-written sentences and model a written description of a physical situation with a function, a differential equation, or an integral. They will also use technology to help solve problems, experiment, interpret results, and verify conclusions.

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Statistics

Grade: 11, 12
Prerequisite: Algebra 1
Credit: Elective/1.0
Length: 1 Year

In this class, students will explore the nature of statistics as the 'Science of Data,' which inherently makes it applicable to all disciplines. They will learn about the steps involved in statistical research involving collecting data, organizing data in frequency distributions, graphing data, and most importantly, interpreting and analyzing the data using various statistical measures (i.e. median, mode, mean, midpoint, range, standard deviation, z-score, coefficient of data variation, variance, etc.), hypothesis testing, p-tests, confidence intervals, etc. involving mean and variance of one and two samples. Students will also explore the principles of probability and counting rules. Lastly, this course will address regression analysis and correlation between dependent and independent variables, including sampling methods, devising survey questionnaires, and simulating experiments using random numbers.

Science

Requirement is for 4.0 credit hours

Biology

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

Biology is the study of all living things. The class emphasizes cellular and molecular biology. Topics covered include chemistry, structure and function of cells, genetic continuity, and organisms and their environments.

Chemistry

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

Chemistry will introduce the student to the world of matter, its composition, and interactions. The goals of the class include preparing the student for college chemistry, to arouse interest in the world of matter, to provide lab experience, and to stimulate the student to understand the relationships between science, technology, and the decisions of today's leaders.

Physics

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

Physics increases the student's understanding of the world by studying the fundamental laws of physics including mechanics, energy, wave motion, light, electricity, dynamics, and topics of modern physics including the Quantum Theory and Solid-State Electronics.

Human Anatomy and Physiology

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/1.0
Length: 1 Year

Human Anatomy and Physiology class introduces students to the infinite wonder of the human body and each of its intricate systems, and how they all harmoniously work together. Each system is discussed in detail, including all the organs and parts it comprises along with all relevant scientific terminology/ naming, and biological processes involved in their functionality.

Oregon Islamic Academy Course Offerings

Scientific Research (R&D)

Grade: 10, 11, 12
Prerequisite: None
Credit: Elective/1.0
Length: 1 Year

In this Research and Development class, students will pursue various contemporary research topics in the areas of biology, chemistry, physics, medicine, etc. while making a cultural connection to the impact of each research study in the real world. They will explore research that has already been conducted in the relevant fields, pose their own questions, and study methods for testing their hypotheses, collecting data, and analyzing their results using statistical methods. Students will gain firsthand experience about conducting scientific research in the laboratory/field while building upon existing works in the evolving continuum of knowledge. Research projects carried out as part of this class will follow the rules and regulations set forth by [The Society for Science & the Public](#) and the [Intel International Science and Engineering Fair](#), and will be presented by the students at regional fairs and conferences. Students will also publish their findings in a research journal; sample such journals include The Journal of Emerging Scientists at www.jemergingscientists.org, Young Scientists Journal at www.ysjournal.com, etc.

Social Science

Requirement is for 4.0 credit hours

World History and Geography

Grade: 9, 10, 11
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

World History will emphasize the developments, contributions, and diffusion of Middle Eastern, African, and Asian civilizations. Greek, Roman, and Medieval history will be taught in the second part of this class. These topics will be studied from the perspective of history, geography, economics, politics, and culture.

U.S. History

Grade: 9, 10, 11
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

U.S. History will cover the colonial and revolutionary periods, the federalist era, Jeffersonian and Jacksonian democracy, 19th century territorial expansion, the Civil War, reconstruction, the emergence of the United States as a world power, the conflicts of the 20th century militarism, and the trends of modern-era politics. The class will prepare students to reason analytically and to think critically.

U.S. Government

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

U.S. Government will examine the formal institutions of US government including the legislative, judicial, and executive branches. Students will consider why the government initiates policies or responds to political situations in a particular way.

Oregon Islamic Academy Course Offerings

Modern History

Grade: 10, 11, 12
Prerequisite: None
Credit: Requirement/1.0
Length: 1 Year

Modern History begins with the European expansion during the 1400's. Emphasis is placed on Native experiences as well as European, Asian, and African ones. European experiences will be compared and contrasted to other people's development. Attention is directed to world conditions that led to the wars in the 20th century.

Information Science

Requirement is for 1.0 credit hour

Expertise in all Information Science classes will be enhanced with hands-on implementations and applications, on part of the students, in the form of various projects and programming assignments. Printers, scanners, digital cameras, and other gadgets will be used as needed in the courses listed below.

Integrated Computer Applications I

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Year

In this comprehensive integrated computer applications class, students will understand the importance of computer literacy. Specifically, they will learn how to effectively conduct searches to find information, how to effectively use Powerpoint to create engaging presentations, how to effectively use Excel to graph and analyze data, how to use MovieMaker to create a movie to augment presentations, how to keyboard at 45+ words per minute.

Integrated Computer Applications II

Grade: 9, 10, 11, 12
Prerequisite: Integrated Computer Applications I
Credit: Elective/0.5
Length: 1 Year

Students will learn and develop skills in desktop publishing, word processing, spreadsheets, graphics, electronic mail, PowerPoint multimedia presentations, internet, and website design and development.

Keyboarding

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/0.25
Length: 1 Term

Students will learn and develop skills in keyboarding and typing like a pro. Throughout the year, they will be working hard to train their finger muscles for speed and accuracy.

Pre-Programming

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/0.25
Length: 1 Term

Students will practice how to develop flowcharts and algorithms to solve different problems. They will also be introduced to Scratch among other software.

Oregon Islamic Academy Course Offerings

Programming

Grade: 9, 10, 11, 12
Prerequisite: Pre-Programming
Credit: Elective/0.25
Length: 1 Term

Students will learn the principles of programming in Python, C, C++, and/or Visual Basic.

Software Engineering & Website Design

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/0.25
Length: 1 Term

Students will learn the principles of software engineering.

Database Design

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/0.25
Length: 1 Term

Students will learn the principles of database design, involving relational and object-oriented databases.

Speech & Journalism

Requirement is for 1.0 credit hour

Speech

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Requirement/0.5
Length: 1 Term

Speech emphasizes the preparation, presentation, organization, and critiquing of oral communication while covering the communication process, nonverbal messages, and listening skills. Extemporaneous, informative, impromptu, persuasive, demonstrative and commemorative presentations will be given individually by the students.

Journalism

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Requirement/0.5
Length: 1 Term

Journalism emphasizes the writing process of journalism, etiquettes of conducting interviews, and freedom of press in America. Objectivity and ethics of journalism are also examined in detail. Students will get to practice writing feature stories, editorials, headlines, and sports stories. They will also get acquainted with publication design and layout.

Debate

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Term

In this class, students will learn about the format of a debate and its scoring rubric. Debate will be done in teams using debate format & strategies, including resolutions, propositions of fact, policy & value, affirmative & negative constructives, continuous collection of evidence cards, cross examinations, and rebuttals. Students will be divided into two teams debating the affirmative and negative sides of a bold resolution/resolve selected at the beginning of the class, that addresses a contemporary local, national, or international issue.

Media Literacy

Grade: 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Term

This course is designed to help students develop an informed and critical understanding of the nature of mass media. Students will assess, analyze, and evaluate a variety of media and learn about its effect on our society. How the media portrays Muslims in general and Arabs in particular will be the focus of this class.

Fine & Performing Arts

Requirement is for 1.0 credit hour

Drama

Grade: 9, 10, 11, 12

Prerequisite: None

Credit: Elective/0.5

Length: 1 Term

Drama class promotes students' creativity and self-expression through the performance of a variety of acts and plays. In this class, students get to discover themselves, develop their artistic talents, and sharpen their acting and delivery skills.

Islamic Architecture

Grade: 9, 10, 11, 12

Prerequisite: None

Credit: Elective/0.5

Length: 1 Term

In this class, students will get intrigued by the Islamic Architecture styles and designs displayed in mosques, buildings, and monuments across the world.

Calligraphy

Grade: 9, 10, 11, 12

Prerequisite: None

Credit: Elective/0.5

Length: 1 Term

Calligraphy will introduce the various artistic writing styles of classical Arabic. Particular attention will be given to the calligraphy in the Holy Qur'an. Students will begin by writing the Arabic alphabet, then gradually proceed toward combining words and sentences.

Nasheed

Grade: 9, 10, 11, 12

Prerequisite: None

Credit: Elective/0.5

Length: 1 Term

Nasheed (Islamic music) will focus on vocal and percussion forms of rhythm practiced by students to glorify Allah (SWT). Students will perform Islamic songs in Arabic as well as learn basic rhythmic techniques on various traditional drums. Students will perform nasheed at school functions including Eid celebrations and graduations.

Introduction to Painting

Grade: 9, 10, 11, 12

Prerequisite: None

Credit: Elective/0.5

Length: 1 Term

This course provides a fundamental theoretical and technical approach to making representational paintings on canvas.

Representational art means that the work depicts something easily recognized by most people. After an initial overview of color and composition, followed by a brief cycle of basic color-mixing and paint handling exercises, most of the remaining in-class time is spent actually making paintings, with ongoing guidance and critique of works in progress, and periodic group critique and discussion of finished works. Students will complete this course with a basic understanding of and competency with the skills, both visual and manual, involved in making representational paintings.

Ceramic Tile

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Term

Ceramic Tile is an exploration of the tile designs found in mosques around the Muslim and Arab world. Students will study various styles, create their own designs, and learn how to glaze and bake their own tiles.

Health & Wellness

Requirement is for 1.0 credit hour

Health 1

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Requirement/0.5
Length: 1 Term

Health 1 explores general health issues including mental health and disorders, stress, physical fitness, nutrition, social health, and self-defense.

Health 2

Grade: 9, 10, 11, 12
Prerequisite: Health and Wellness 1
Credit: Requirement/0.5
Length: 1 Term

Health 2 explores communicable and non-communicable diseases, skeletal system, CPR and First Aid. Students will receive a Red Cross Certification card upon successful completion of the class.

Health & Wellness In Light of Prophetic Medicine & Spiritual Healing

Grade: 9, 10, 11, 12
Prerequisite: Health and Wellness 1
Credit: Requirement/0.5
Length: 1 Term

Students will learn about maintaining their physical, intellectual, emotional, social, and spiritual health by studying and following the example of the Prophet (PBUH) as described in As-Suyuti's Medicine of the Prophet.

Physical Education

Requirement is for 1.0 credit hour

Physical Education 1 (P.E. 1)

Grade: 9, 10

Prerequisite: None

Credit: Requirement/0.25

Length: 1 Year

P.E. 1 will stress cardiovascular fitness, team and individual sports, and weight training.

Physical Education 2 (P.E. 2)

Grade: 11, 12

Prerequisite: None

Credit: Requirement/0.25

Length: 1 Year

Students in P.E. 2 will participate in a variety of activities designed to strengthen cardiovascular fitness including basketball, running, softball, soccer, volleyball, and swimming.

Electives

Requirement is for 4.0 credit hours

Electives may include classes in any of the above subject matter in addition to the following areas:

Foreign Languages

Spanish

Grade: 9, 10, 11, 12

Prerequisite: None

Credit: Elective/0.5

Length: 1 Term

This Spanish class emphasizes basic reading, writing, speaking, and listening skills. Students will work in small groups to develop good conversation ability.

French

Grade: 9, 10, 11, 12

Prerequisite: None

Credit: Elective/0.5

Length: 1 Term

This French class emphasizes basic reading, writing, speaking, and listening skills. Students will work in small groups to develop good conversation ability.

Career & College Prep

Leap into your Future

Grade: 9, 10, 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Year

Leap into your Future focuses on defining the Muslim identity within one's self, and giving the students the tools they need to discover themselves, and develop positive self-esteem, self-confidence, and self discipline. The course also introduces the students to the 5 C's of communication and the importance of having good communication skills whatever career they may choose.

General College Prep, College Life, & College Survival 101

Grade: 11, 12
Prerequisite: None
Credit: Elective/0.5
Length: 1 Year

General College Prep gives the students a head start on planning for their future, both financially and academically. In this class, students will get to define their goals and get a taste of the skills they need to be successful in their college life and beyond within the context of each student's individual learning style. This includes skills of time management, studying, test-taking, organization, note-taking, resume-writing, interview, and conflict resolution. Students will also be introduced to the college application process, college entrance exams, as well as scholarships the students may apply for. Studying for the SAT will also be addressed in this elective class. This crash course will also include the following topics: Personal Banking 101, Getting your Driver's license, College Life, Spiritual Clubs/Muslim Student Unions within college, and staying connected with your faith and your community.

Global Studies

Economics

Grade:	9, 10, 11, 12	Credit:	Elective/0.5
Prerequisite:	None	Length:	1 Term

Introduction to Economics explores the basic laws and ideas of micro and macroeconomics. Economics is the science that deals with the production, distribution, and consumption of goods or services or the material welfare of humankind. Students learn how these goods and services are produced, distributed, and consumed via some form of system. Topics include: scarcity, economic decision making, different economic systems, forms of business organization, demand, supply, the theory of production, cost revenue and profit maximization, the price system, social goals and market efficiency, competition and market structures, market failures, and the role of government.

Contemporary Humanities: Islam in America

Grade:	9, 10, 11, 12	Credit:	Elective/0.5
Prerequisite:	None	Length:	1 Term

Students taking the class explore and discuss several issues that are relevant to the discussion of religious plurality and multiculturalism in American society. Topics include: the arrival of Islam in America, slavery, the role of institutions (masjids, schools, lobbies), demographics, perspectives of Muslims in America today, isolationism, outreach, dilution of religion, marriage, raising children, community togetherness (the Ummah), 9/11, Islam in prisons, and the growth of the Latino Muslim population.

Oregon Islamic Academy Course Offerings

Political Science: Controversies in Contemporary Islamic History

Grade: 9, 10, 11, 12

Credit: Elective/0.5

Prerequisite: None

Length: 1 Term

In this class, students will understand the nature and history of evolution of enduring controversies within the Islamic world. In particular, they will focus upon understanding the nature and history of the Israeli/Palestinian conflict, the nature and history of the controversy in Kashmir, and the nature and history of controversial events in Islamic history.

Students will analyze and understand both sides of an argument and then proceed to form arguments of their own. The goal of this class is to help students understand the big picture of why a controversy arises and how it endures, and to help them articulate their own thoughts into an organized essay form that puts forth an argument.

Psychology: Introduction to Psychology

Grade: 9, 10, 11, 12

Credit: Elective/0.5 or 1.0

Prerequisite: None

Length: 1-2 Terms

This course will be a general overview course focusing on the scientific study of both the behavioral and mental processes of human beings and animals. More specifically, we will be covering: history of psychology and scientific thought, biological basis of behavior, research methodology, sensation and perception, states of consciousness, memory, learning and intelligence, developmental psychology, emotions, and personality.

Leadership, Entrepreneurship, and Engagement (LEE)

Improving the self to improve humanity

Grade: 9, 10, 11, 12

Credit: Elective/0.5 or 1.0

Prerequisite: None

Length: 1-2 Terms

This course will be a general overview of leadership from the Islamic perspective, emphasizing guardian and servant leadership. Students will delve into what it takes to be a good leader and an effective manager. Through a variety of projects assigned throughout the term, they will display compassionate leadership at home, at school, and in the community at large through entrepreneurship startup projects. Students will learn about the business model and the principles of running, marketing, and overseeing a successful business. The engagement component of the class has to do with civic engagement, proactive citizenship, and positive involvement and role in society; this is achieved through 'Think Tanks' developed by the students in an effort to think globally and act locally on various pressing contemporary national and international issues in the public square, including hunger, homelessness, warfare, national debt, global warming, etc.

Islamic Philosophy

Grade: 9, 10, 11, 12

Credit: Elective/0.5 or 1.0

Prerequisite: None

Length: 1-2 Terms

This course is intended to be an introduction to the major issues, figures, and texts of Islamic philosophy and theology. Philosophy and theology represent two main intellectual perspectives in the Islamic tradition and have produced a vast literature. The class will first attempt to answer the question of what philosophy is and further what Islamic philosophy and theology is and how they figure in the larger context of the Islamic religion. In dealing with philosophy, students will learn about its historical rise and development, the translation movement from the 8th to the 10th century, and its interaction with Greek and Hellenistic traditions of philosophy. We will focus on Al Ghazali, Ibn Rushd, and Ibn Khaldun.