



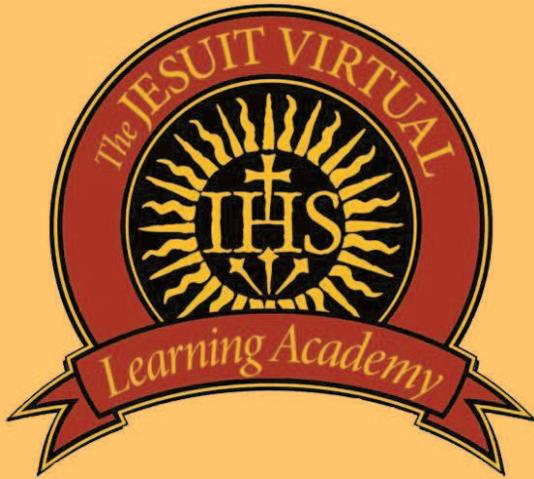
The JESUIT VIRTUAL *Learning Academy*

Catalog of
Credit-Bearing Courses

Fall 2015 & Spring 2016



Redefining the concept of classmate, colleague, and neighbor.



A quick note...

Welcome to the Jesuit Virtual Learning Academy. Your school is making JVLA courses available to you as a means of providing you with the most extensive list of course options that will enable you to pursue interests that help you grow to be your personal best. Please demonstrate your appreciation to your school through your full participation. Not only will you do your school proud, you will stretch yourself as a learner and perhaps make new friends along the way.

Jeff Hausman
Executive Director

Stephen Haessler
Chief Academic Officer

What You Should Expect From a JVLA Course

Learning

Beyond mastering the subject material, our hope for you is that you grow as a learner. Working hard in your online course will help you develop time management skills, discipline, self-advocacy, and more. You will also come to better appreciate your learning strengths and weaknesses, maturing into an independent learner that will serve you well in college and beyond.

Instructor

JVLA teachers are seasoned Ignatian educators from Jesuit schools throughout the United States. They are certified in the subject area in which they are teaching, and have gone through extensive training in the development and delivery of online courses.

Format

Courses are designed around a series of learning modules that students complete together. Though the delivery will be different, just like the traditional classroom, there will be lectures, discussions, projects, reading assignments, and more. Much of the work is done independently on students' own time utilizing learning tools (discussion boards, blogs, wikis, group projects) that depend on active participation. There will also be occasions when students gather online at the same time for live discussions, teacher instruction and guest lectures.

Time Commitment

These courses are designed to be challenging. Students can expect to commit the same amount of time to a JVLA course as they would any other. (Estimates should include actual class time as well as time spent on homework.) It is wise to budget time on a daily basis for working on JVLA online course(s).

Classmates

Your classmates will be young men and women from other Jesuit and Catholic schools around the country. The courses are meant to be interactive experiences. As such it is the shared responsibility of all of the class' participants, both students and teacher, to build a rich learning community.

Still Have Questions?

Still trying to decide if a JVLA course is right for you? Talk with your school advisor/counselor, or contact Steve Haessler at the JVLA, toll-free at (877)729-5852 ext. 102, or shaessler@jvla.org.

JVLA 2015-16 Course List by Subject Area

The course catalog is arranged by term – year-long courses followed by fall term courses then spring term courses. Use this reference guide to be taken directly to the course descriptions that interest you.

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ENGLISH/COMMUNICATIONS

[How to Read Plays...and How to Write One](#)

[Multimedia Authorship – The Power of Words and Images](#)

* *Schools might also choose to list AP Art History as a Social Studies course*

YEAR-LONG COURSES

Sept. 10, 2015 thru May 6, 2016
Courses in this section carry 1.0 CREDIT

AP Art History

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Art

This survey course will cover the history of art from prehistory to the present. Students will study historically significant works of art including architecture, painting, sculpture, and mixed media. Through this course, students will learn to identify, analyze, and discuss artworks from a variety of cultures and stylistic periods. Students who complete this course will be prepared to take the AP examination in the spring. Strong organization and time management skills would be helpful. This class will take up a lot of time, so it is recommended students have room in their schedule for it.

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AP Calculus BC

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Mathematics

AP Calculus BC will cover all of the topics associated with AP Calculus AB includes the study and application of differentiation and integration, and graphical analysis including limits, asymptotes, and continuity. In addition, AP Calculus BC includes the study of convergence tests for series, Taylor and/or Maclaurin series, the use of parametric equations, polar functions, including arc length in polar coordinates, calculating curve length in parametric and function equations, L'Hôpital's rule, integration by parts, improper integrals, Euler's method, differential equations for logistic growth, and using partial fractions to integrate rational functions. [Return to course list.](#)

AP Comparative Government and Politics

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Social Studies

The AP course in Comparative Government and Politics introduces students to fundamental concepts used by political scientists to study the processes and outcomes of politics in a variety of country settings. The course aims to illustrate the rich diversity of political life, to show available institutional alternatives, to explain differences in processes and policy outcomes, and to communicate to students the importance of global political and economic changes. Comparison assists both in identifying problems and in analyzing policymaking. [Return to course list.](#)

AP Computer Science

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Computer Science

PREREQUISITES: Students should have successfully completed one course in a programming language such as C, C++, Visual Basic .Net, or Java. Moreover, students should know how to edit, compile, and run a program.

This course is a college level introduction to object-oriented programming in Java. Students will focus on a problem solving approach designed to focus attention on programming algorithms and data structures. Students will be fluent in the syntax and logic structures of the Java programming language as well as familiar with the Java API. Students will attempt difficult programming challenges, reflect on these exercises, and share their discoveries with their peers. In the spring, students will be eligible to take the AP Computer Science A Exam offered by the College Board at their school. This class will take up a lot of time, so it is recommended have room in their schedule for it. [Return to course list.](#)

AP Environmental Science

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Science

PREREQUISITES: Chemistry and Biology

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Labs will be coordinated with the student's brick-and-mortar school. In the spring, students will be eligible to take the AP Environmental Science Exam offered by the College Board at their school. This class will take up a lot of time, so it is recommended students have room in their schedule for it. [Return to course list.](#)

AP Human Geography

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Social Studies

AP Human Geography is a yearlong course focusing on the spatial variations among cultural groups with an emphasis on analyzing geographic differences in language, religion, economy, and government. In this course students will discern patterns of land usage, internal structures of cities, size and spacing of human settlements, as well as interpret maps, graphs, and tables. Units of study include culture, population, migration, language, religion, ethnicity, political geography, economic development, industry, agriculture, and urban geography. [Return to course list.](#)

AP Music Theory

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Music

This course corresponds to the introductory college music theory class. Topics to be covered include musicianship, reading and writing musical notation, musical materials, and procedures. The course sequence involves aural skills, sight-singing, melodic and rhythm dictation, aspects of melody, keyboard harmony, musical form analysis, and elementary composition. The goal is to develop the ability to recognize, understand and describe basic materials and processes of music that are heard or presented in a musical score. Students who complete this course are encouraged and eligible to take the AP Music Theory examination in the spring. [Return to course list.](#)

AP Psychology

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Psychology/Social Studies

This AP course introduces the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Students who complete this course will be prepared to take the AP examination in the spring. This class will take up a lot of time, so it is recommended students have room in their schedule for it. [Return to course list.](#)

AP Spanish Literature and Culture

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Modern Languages

Following the College Board curriculum, this course is “designed to provide students with a learning experience equivalent to that of an introductory college course in literature written in Spanish. The course introduces students to the formal study of a representative body of texts from Peninsular Spanish, Latin American, and U.S. Hispanic literature. The course provides opportunities for students to demonstrate their proficiency in Spanish across the three modes of communication (interpersonal, interpretive, and presentational) and the five goal areas (communication, cultures, connections, comparisons, and communities) outlined in the Standards for Foreign Language Learning in the 21st Century. The overarching aims of the course are to provide students with ongoing and varied opportunities to further develop their proficiencies across the full range of language skills — with special attention to critical reading and analytical writing — and to encourage them to reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish.”

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AP Statistics

AVAILABLE TO: Sophomores, Juniors, and Seniors

COURSE LISTING: Mathematics

This course prepares students to take the Advanced Placement national examination in elementary statistics. It develops an intuitive, non-calculus based understanding with an emphasis on doing statistics. Statistics makes sense of data. It consists of a set of tools that allow us to make inferences in the face of uncertainty. Statistical methods draw from the Gaussian (normal, bell shaped) distribution as well as the binomial and chi-square distributions. We learn about data description concepts, hypothesis testing, probability, discrete and random variables, several inferential techniques, regression, and how to plan and carry out a properly designed statistical analysis. [Return to course list.](#)

AP World History

AVAILABLE TO: Sophomores, Juniors, and Seniors

COURSE LISTING: Social Studies

AP World History is structured around the investigation of key course themes and concepts in six different chronological periods, from approximately 8000 B.C.E. to the present. These themes, examined across cultures and time periods, include: Interaction between humans and the environment; Development and interaction of cultures; State-building, expansion and conflict; Creation, expansion and interaction of economic systems; Development and transformation of social structures. [Return to course list.](#)

Arabic Level 1

AVAILABLE TO: Sophomores, Juniors and Seniors

COURSE LISTING: World Languages

This yearlong course (for students with little or no prior knowledge of Arabic) combines the study of the Arab language with an introduction to Arab-speaking cultures. Students will gain practical experience in speaking Arabic with proper pronunciation to acquire basic conversational skills on topics, such as, greetings, shopping, and travel. Moving from English language-centered to an Arabic-centered class, students will learn basic vocabulary and sentence patterns used in daily life and social interaction. Cultural notes will be given along with speaking practice necessary for interpersonal communication. [Return to course list.](#)

Arabic Level 2

AVAILABLE TO: Sophomores, Juniors and Seniors

COURSE LISTING: World Languages

PREREQUISITES: Arabic Level 1 or equivalent

Arabic Level 2 builds on the grammar, writing, and conversational skills established in Arabic Level 1.

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Chinese Mandarin Level 1

AVAILABLE TO: Sophomore, Juniors and Seniors

COURSE LISTING: World Languages

This course combines the study of the Chinese language with an introduction to Chinese culture. Students will gain practical experience in speaking Mandarin with proper pronunciation using the pinyin system to acquire basic conversational skills. Students will learn basic vocabulary and sentence patterns used in daily life and social interaction. Culture notes will be given along with speaking practice necessary for interpersonal communication. In addition, a certain amount of Chinese written characters are studied with a fun approach. [Return to course list.](#)

Chinese Mandarin Level 2

AVAILABLE TO: Sophomore, Juniors and Seniors

COURSE LISTING: World Languages

PREREQUISITES: Chinese Mandarin Level 1 or equivalent

Mandarin Level 2 builds on the grammar, writing, and conversational skills established in Mandarin Level 1.

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Italian Level 1

AVAILABLE TO: Freshmen, Sophomores, Juniors, and Seniors

COURSE LISTING: Languages

Introduction to the basics of conversational Italian, including nouns, regular and irregular verbs, and basic conversations from Italian to English and English to Italian. This course will be team taught with by an Italian teacher in the United States and an English teacher in Italy. Students will communicate in Italian with native speakers in Italy. Successful completion of Italian 1 is a prerequisite for admission into Italian 2, 3, and AP Italian. [Return to course list.](#)

Italian Level 2

AVAILABLE TO: Freshmen, Sophomores, Juniors, and Seniors

COURSE LISTING: Languages

This course provides a quick overview of grammar, comprehension, and conversation skills covered in Italian Level 1, and then moves into intermediate grammar and vocabulary. This course offers students the opportunity to practice their Italian with native speakers. [Return to course list.](#)

Multivariable Calculus

Creighton University will provide credit for students who successfully complete this course.

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Mathematics PREREQUISITES: AP Calculus BC

Students taking this course will study the fundamental theorems and applications of multivariable calculus. This course will extend the calculus of one-dimension, which is studied in the AP Calculus BC course, to Euclidean spaces of arbitrary dimension. The course will begin with a careful consideration of vectors in \mathbb{R}^n . From there, we will consider the theory of partial derivatives and vector fields. Multiple Riemann integrals will then be considered as well as certain of their applications. Time permitting, the course will conclude with a careful look at the important theorems of vector calculus – namely, the theorems of Green, Gauss, and Stokes. Where applicable, concepts will be presented in full generality. In particular, a nontrivial amount of real analysis and point-set topology will be studied to facilitate studying certain of the multivariable calculus concepts. However, it is hoped that this increased sophistication will allow students to see more clearly how multivariable calculus is a beautiful generalization of the single-variable calculus. Moreover, throughout the course, the instructor will attempt to show students where the abstract mathematics can be applied. (e.g., We will examine briefly how the concepts of the course are used by meteorologists to study severe thunderstorm formation.) [Return to course list.](#)

FALL 2014
September 10 thru December 18
Courses in this section carry 0.5 CREDIT

AP Microeconomics

AVAILABLE TO: Sophomores, Juniors, and Seniors

COURSE LISTING: Social Studies

How should faithful Catholics think about economics? This course integrates selected themes from the Neoscholastic School of economics with the content of the Advanced Placement economics syllabus in microeconomics. The course prepares students to do well on the AP Microeconomics exam as well as offer a way to view our redeemed creation through the prism of social science. The economic way of thinking does not begin with Adam Smith. It is based on insights from Aristotle, St. Augustine, St. Aquinas, the Jesuit and Franciscan theologians at the University of Salamanca in Spain during the sixteenth and seventeenth centuries, and on the Popes' social encyclicals. We develop our understanding of basic economic concepts and analytic tools by anchoring them to our faith's moral traditions and foundations. [Return to course list.](#)

C++ Programming

AVAILABLE TO: Sophomores, Juniors, and Seniors

COURSE LISTING: Computer Science

This is a traditional programming course for the C++ programming language. The content of the course is categorized into seven modules: 1. Introduction to Programming and C++, 2. Creating Applications with C++, 3. Input, Variables, Constants and Calculations, 4. Making Decisions, 5. Loops, 6. General Procedures and Functions, 7. Lists, Standard Modules, Arrays and Files. [Return to course list.](#)

Digital Photography

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Art

This course is an introduction to digital photography as a fine art and as a means of personal expression. It provides students with the necessary technical and aesthetic skills to make quality digital photographs. Topics covered include the mechanics of digital cameras, basic use of Adobe Photoshop or equivalent tools, and printing. Students should have access to a digital camera. [Return to course list.](#)

Ignatian Discernment: *The Art of Finding Your Way*

This course is provided by Seattle University's Matteo Ricci College in partnership with the JVLA.

AVAILABLE TO: Seniors

COURSE LISTING: Theology

How can you trust that the choices you make are authentically your own? What forces internal and external influence your decisions? What does it mean to make whole-hearted choices?

This course is designed to strengthen students' skills of self-awareness and critical decision-making. They will be challenged to express themselves clearly and coherently in written and oral online formats while exploring the practices of self-examination and discernment central to the Jesuit spiritual and educational tradition. Students will be asked to apply learned skills in their own decision-making while engaging diverse discernment scenarios. Particular attention will be given to the relationship between making decisions and seeking meaning in one's life, the obstacles and aids to effective discernment, and the foundational discernment of vocation.

OF SPECIAL NOTE: Students who successfully complete the Discernment course will be eligible to apply to Seattle U for a spot in the exclusive 3-year Bachelor of Arts in Humanities with an option to earn a second *degree*, not a double major. The advantages are many with NO drawbacks. See website and click on "Bachelor of Arts Humanities for Consortium Students" - <http://www.seattleu.edu/matteo-ricci/>. [Return to course list.](#)

Living as a Disciple of Jesus Christ in Society (USCCB Framework: Option C)

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Theology

The purpose of this course is to introduce students to the Church's social teaching. Students are to learn how Christ's concern for others, especially the poor and needy, is present today in the Church's social teaching and mission. [Return to course list.](#)

Model United Nations/International Relations (MUNIR)

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Social Studies

Model United Nations is an educational simulation and academic competition in which students learn about diplomacy, international relations, and the United Nations. **International Relations** is an academic course designed to examine the behavior of nations and states both individually and collectively. When you combine the two—that is, using the Model UN platform to examine the state of International Relations today, you have an interesting, intriguing, and fun way to enhance both your perception of global issues and your position as a citizen of your country and the global community. This is not a course that will drown itself in theory. Rather, it is designed to offer opportunities for students to study modern global issues, and the positions and interactions of nations and states, through research, simulations, discussion, and written assignments. Students are assigned a country at the beginning of the semester and represent that country during simulations, constructing position papers, resolutions, and amendments. Several seminars encourage students to participate in online discussion to resolve, or perhaps merely to understand better, an issue. Since committee work is such a vital part of the course, significant online interaction via email, video conferencing, or texting is a must for success. Simulations are based on the United Nations format. [Return to course list.](#)

Multimedia Authorship – The Power of Words and Images

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: English, Communications, Practical Arts, Media Studies

This course aims primarily to develop communication skills through student expression of his or her ideas using multimedia technology. Students will study models of multimedia composition used by professional and student writers and then create their own multimedia content, pushing the students to a mastery of the concepts and technical skills the composition requires. In order to fully participate in the class, the student must have a computer (Mac or Windows) on which he or she can install new programs. They will also need access to a digital camera. The semester will culminate with each student producing an original, substantive multimedia project on a topic of the student's choice. [Return to course list.](#)

Pre-Columbian Latin America and the Conquest

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Social Studies

The goal of this Latin American Studies course is to expose students to the history, culture, and major themes of the pre-Columbian and colonial eras. The course covers the history of Mexico, Central America, the Caribbean, and South America from earliest times through the sixteenth century. Topics include: Physical and human geography, the principal indigenous civilizations and cultural achievements, the Spanish conquests, and the foundations of Spanish colonial society.

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Principles of Engineering

AVAILABLE TO: Sophomores, Juniors, and Seniors

COURSE LISTING: Engineering, Science

This course takes students on a “doing” tour of the discipline of engineering and several of its sub-disciplines including mechanical engineering, electrical engineering and computer engineering. Students will learn the engineering design process and computer aided design and apply it to “hands-on” projects. [Return to course list.](#)

Science and Religion

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Theology

This course will analyze the historical and contemporary dialogue between religion and science through various theological, psychological and biological perspectives. From a philosophical viewpoint, various questions surrounding human nature will be addressed through the social sciences: What does it mean to be religious in a scientific age? Is human nature genetically determined or socially constructed? Are free will and determinism mutually exclusive concepts? Is evolution compatible with a humanity made in the image of God? Students will foster an appreciation for integrating what we believe with what we can prove while developing a research position paper on a contemporary issue of religion and science. Topics will include the anthropology of John Paul II; scientific factors in moral development; the debate between intelligent design theory and evolutionary biology; the moral challenges posed by genetic research; and how Catholicism has sought to integrate recent scientific advancements. [Return to course list.](#)

SPRING 2015
January 14 thru May 6
Courses in this section carry 0.5 CREDIT

AP Macroeconomics

AVAILABLE TO: Sophomores, Juniors, and Seniors

COURSE LISTING: Social Studies

How should faithful Catholics think about economics? This course integrates selected themes from the Neoscholastic School of economics with the content of the Advanced Placement economics syllabus in macroeconomics. The course prepares students to do well on the AP Macroeconomics exam as well as offer a way to view our redeemed creation through the prism of social science. The economic way of thinking does not begin with Adam Smith. It is based on insights from Aristotle, St. Augustine, St. Aquinas, the Jesuit and Franciscan theologians at the University of Salamanca in Spain during the sixteenth and seventeenth centuries, and on the Popes' social encyclicals. We develop our understanding of basic economic concepts and analytic tools by anchoring them to our faith's moral traditions and foundations. [Return to course list.](#)

Astronomy: An Introduction

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Science

At some point in our lives, each of us has gazed at the night sky in awe of its sheer magnitude. While we have learned much about our planet and its relationship to other celestial bodies, in many ways, the cosmos is the last great frontier. But how did it come to be? How large is it? How much do we know about the universe versus what remains to be discovered? This course provides an introduction to the solar system, stars, the interstellar medium, the galaxy, and the universe. It is also designed to force students to think like scientists – separating fact from theory, studying relationships between objects in search of patterns, and more. Please note that Astronomic principles are grounded in Physics (which is largely grounded in Mathematics). Though students need not have studied Physics previously, they should be prepared to work within this discipline. [Return to course list.](#)

Bioethics

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Theology

This course is a general introduction to ethical theory and reasoning and its application to a number of hot current world issues, with particular emphasis on bioethics (moral dilemmas of modern biological and medical fields). It begins by addressing the question, why do ethics and moral decision making matter at all in a world we see operating so frequently without them? It surveys major ethical paradigms (common-good ethics, rights ethics, virtue ethics, and ethical relativism) and considers how each can help and hinder our pilgrimage to responsible, life giving choices for us and for our larger human family. Respectful consideration of opposing viewpoints, including the official teachings of the Catholic Church, is a hallmark of the course. By the end of the course, students should be able to manage some real cases on a committee of fellow ethicists using the vocabulary germane to ethicists in hospitals today. Learn more here, <https://www.youtube.com/watch?v=Nxa0CC5Cs2M>.

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Computer Game Development

AVAILABLE TO: Sophomores, Juniors and Seniors

COURSE LISTING: Computer Education, Technology

This course explores the process of game development, the principles of game design, styles/genres of computer games, techniques for game software engineering, and information about the computer game industry. Emphasis will be on pragmatic advice for game designers, together with techniques for game balance and analysis. Students will design and playtest a game as a course project. Group work is emphasized, especially the importance of collaboration between technical and artistic efforts. Students are expected to participate in game development using appropriate game development tools.

[Return to course list.](#)

Ecumenical and Interreligious Issues (USCCB Framework: Option E.)

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Theology

The purpose of this course is to help students understand the manner in which the Catholic Church relates to non-Catholic Christians as well as to other religions of the world. Building on the foundational truth that Jesus Christ established the Catholic Church and entrusted to her the fullness of God's revelation the course helps students recognize the ways in which important spiritual truths can also be found in non-Catholic Christian churches and ecclesial communities as well as in non-Christian religions. It also helps students recognize the ways in which other systems of belief and practice differ from the Catholic faith. [Return to course list.](#)

Genocide and the Holocaust

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Social Studies

This course takes a look at both the academic and social constructions of genocide. We will view the Holocaust as the paradigmatic example of, but not only, genocide in modern history. Students will study the causes and processes of genocide as well as other contemporary crimes against humanity. Students and parents should be advised that this course utilizes intense and disturbing materials.

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How to Read Plays...and How to Write One

AVAILABLE TO: Sophomores, Juniors and Seniors

COURSE LISTING: English

Reading 8 plays from Sophocles to Beckett, this class investigates how drama works and why we still read and watch plays. What, for instance, does a reader or a director do with that famous stage direction from Shakespeare's *The Winter's Tale*, "Exit, pursued by a bear"? Students will learn to think more broadly than just about drama, and will develop critical writing skills, forming arguments that think beyond the obvious and demonstrate a command of the text. Students will work throughout the semester on a capstone project: a short play of their creation to be handed in at the end of the semester. Those interested should expect to have one hour's worth of work each of six days out of the week including, but not limited to reading, viewing lectures, watching film adaptations of plays, writing essays, posting to a discussion board, and participating in e-meetings. [Return to course list.](#)

The Making of Modern Latin America

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Social Studies

The goal of this Latin American Studies course is to expose students to the history, culture, and major themes from the Independence era to the present day. The course covers historical and recent trends in Mexico, Central America, the Caribbean, and South America from the Independence era to the present. Topics include: Political geography, the challenges of genuine human development, nation building, cultural achievements, revolution, and how globalization shapes the future.

[Return to course list.](#)

Microsoft Access

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Computer Science

This course introduces students to Microsoft Access in order to teach database and programming concepts and will show how to use Access as a problem solving tool. Access is part of the Microsoft suite and allows you to organize, manage, analyze, and report on data. Topics will include tables, queries, forms, and reports using both the wizard and design view, and will introduce some basic programming concepts using Visual Basic.

Students will organize and build a database project throughout the course. [Return to course list.](#)

Responding to the Call of Jesus Christ (USCCB Framework: Option D)

AVAILABLE TO: Juniors and Seniors

COURSE LISTING: Social Studies

The purpose of this course is to help students understand the vocations of life: how Christ calls us to live. Students learn how all vocations are similar and how they differ. The course examines married life, single life, priestly life, and consecrated life. Students learn what it means to live life for the benefit of others and the value in considering a vocation in service to the Christian community.

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Jesuit Virtual Learning Academy

P.O. Box 4769
Omaha, NE 68104
(877)SAY-JVLA
www.jvla.org