

Expand Your World







Theater



POLITICS & Public Affairs



FALL 2016 COURSE CATALOG

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FALL 2016 Course Catalog



Expand Your World

Encore Learning

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Encore Learning is a 501(c)(3) nonprofit organization.

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The courses in this catalog have been developed by Encore Learning's Academic Programs Committee.

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Encore Learning

Fall 2016 **COURSE PREVIEW**

Saturday, September 10, 2016

Doors open at 9 a.m. Program begins at 9:30 a.m.



NATIONAL RURAL ELECTRIC COOPERATIVE ASSOCIATION

4301 Wilson Blvd., Arlington, Virginia 22203 Corner of N. Taylor and Wilson Blvd.

There is ample free parking in NRECA's underground garage (entrance on N. Taylor St.). Metro's Ballston Station on the Orange Line is two blocks away.

Open to current and prospective members. Bring friends, relatives and neighbors!

Encore Learning's instructors give brief presentations about their academic courses.

Members often tell us that the instructors' presentations at the Course Preview infuence their registrations.

Get the latest news on our clubs, special events and volunteer possibilities along with a quick bite and hot drink.

Join Us!

Call the Encore Learning office at 703-228-2144 for specific directions or any questions.

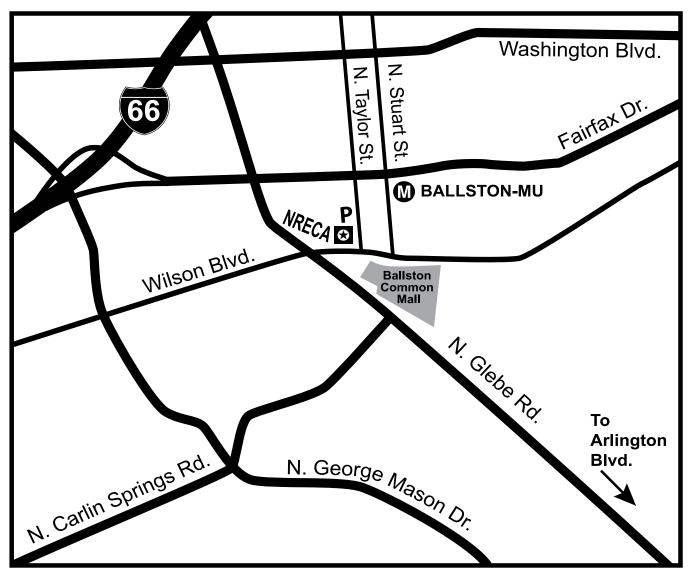
Course Preview — National Rural Electric Cooperative Association

PARKING LOT

Free parking is available in the NRECA garage. Enter from N. Taylor Street.

PUBLIC TRANSPORTATION

Metrobus and Metrorail service are convenient to this location.



National Rural Electric Cooperative Association — 4301 Wilson Blvd, 22203

Fall 2016 Course Offerings

Category	Course # and Name	Instructor	Day	Dates	Starts	Ends	Site
Fine Arts,	155 - Two of Music's Dynamic Duos	Vance	Tu	Oct 4-Dec 13	10:00 AM	11:30 AM	GMU
Theater & Music	156 - Art of the Italian Renaissance	Morrison	F	Nov 4-Dec 9	10:00 AM	11:30 AM	GMU
	157 - Form In Music	Wood	W	Oct 26-Nov 16	2:00 PM	3:30 PM	GMU
Health & Wellness	202 - Estate Planning: Basics & Beyond	Multiple	М	Nov 21-Dec 12	10:00 AM	11:30 AM	FCC
	228 - Healthy Brain: A User's Guide	Beckerman	Tu	Oct 4-Nov 1	Noon	1:30 PM	GMU
	231 - Mindful & Aware	Rodgers	F	Oct 7-Nov 11	Noon	1:30PM	GMU
	237 - Medicine in the 21st Century	Connolly	Th	Oct 6-Dec 8	10:00 AM	11:30 AM	GMU
History	331 - Shakespeare's Four Roman Plays	Wukitsch	М	Oct 24-Dec 12	9:00 AM	Noon	GMU
	350 - Slavery: Battles Before The War	Royer	Tu	Nov 8-Dec 13	Noon	1:30 PM	GMU
	368 - Jewish People in Antiquity	Wittenberg	Tu	Oct 18-Dec 6	10:00 AM	11:30 AM	GMU
	374 - Haiti	Adams	F	Oct 14-Nov 4	Noon	1:30 PM	GMU
	375 - Confederate 1862 Invasion	Stone	Th	Oct 6-Nov 3	2:00 PM	4:00 PM	GMU
	376 - Original Sins: US Govt Corruption	Sheehan	Tu	Nov 22-Dec 13	Noon	1:30 PM	FCC
	377 - Europe: The Glorious Catastrophe	Anderson	W	Oct 5-Oct 26	10:00 AM	11:30 AM	GMU
Law,	459 - Crime & Punishment	Arnall	Fr	Oct 14-Nov 18	10:00 AM	11:30 AM	SEC
Politics & Public Affairs	471 - Beyond AID in US Foreign Policy	Amato	W	Nov 2-Dec 14	10:00 AM	11:30 AM	GMU
	472 - Energy Security & US Foreign Policy	Kauzlarich	М	Oct 17-Nov 7	10:00 AM	11:30 AM	GMU
	473 - Ethnicity & National Independence	Phlipot	W	Oct 12-Dec 14	2:00PM	3:30 PM	SEC
	474 - Daoism & the Mind Of China	Keegan	Tu	Nov 1-Dec 13	2:00 PM	3:30 PM	GMU
	475 - Globalization	Multiple	W	Oct 5-Oct 26	Noon	1:30 PM	GMU
Literature & Writing	519 - Poetry of Robert Frost	Francis	М	Nov 7-Dec 12	Noon	1:30 PM	FCC
	547 - Art of the Sonnet	Burgess	Th	Oct 6-Dec 15	2:00 PM	3:30 PM	GMU
	548 - James Joyce's Dubliners	Owens	М	Oct 24-Nov 28	2:00 PM	3:30 PM	GMU
	549 - Shakespeare's Perversions	Alter	F	Oct 14-Nov 18	2:00 PM	4:00 PM	GMU
Science &	629 - Understanding Biodiversity	Egenrieder	Th	Nov 10-Dec 8	2:00 PM	3:30 PM	GMU
Technology	631 - Technologies for Climate Change	Whipple	F	Nov 11-Dec 16	Noon	1:30 PM	GMU
	632 - Climate Change	Means	М	Oct 3-Oct 31	Noon	1:30 PM	GMU
	633 - Cooking's Chemistry	Clarke	М	Oct 3-Oct 24	2:00 PM	3:30 PM	SEC
	634 - Basic Concepts in Physics	Pick	W	Nov 2-Dec 14	Noon	1:30 PM	GMU
Social Sciences	729 - Jesus' Final Week	Goldman	Th	Oct 13-Dec 8	10:00 AM	11:30 AM	FCC
	750 - Great Recession	Heriot	Th	Oct 6-Nov 17	Noon	1:30 PM	GMU
	751 - Interior Journey	Leckey	Tu	Oct 4-Nov 1	2:00 PM	3:30 PM	GMU
	753 - Mind-Body Problem	Holman	Th	Oct 6-Dec 15	Noon	1:30 PM	GMU

General Information

WHAT IS ENCORE LEARNING?

Encore Learning is a nonprofit educational organization founded in 2002 that offers a wide variety of daytime college-level noncredit courses, clubs, special events and activities to help meet the continuing educational and social interests of anyone over age 50, regardless of residence location. Encore Learning is governed, supported and financed by its members.

Our volunteer instructors — retired or working professionals and scholars — create a stimulating learning environment through an exciting array of academic subjects. There are no tests or prerequisites, but possibly some suggested reading. Members explore new ideas and develop new friendships inside and outside of classrooms.

Encore Learning obtains classroom space and other assistance through its association with George Mason University, the Arlington Public Schools Adult Education Program and Arlington County's Senior Adult Program.

CONTACT ENCORE LEARNING

Communicating with Encore Learning is easy.

- Use the website: www.EncoreLearning.net
 Click on Contact Us under Quick Links
- Email us: info@EncoreLearning.net
- Call us: 703-228-2144
- Write to us: 2110 Washington Blvd., Arlington, VA 22204

VOLUNTEER AT ENCORE LEARNING

Volunteer work at Encore Learning is performed in two ways: through standing committees headed by board members and through individual activities, e.g., instructors and class aides. Committees recruit new instructors and develop courses each semester; seek exhibits, speakers and performances for our special event offerings; write, edit and distribute our catalog; recruit new members and coordinate our clubs; organize Encore Learning's social functions; and recruit, train and support our class aides. The member-elected Board of Directors governs the organization while the part-time staff serves as its administrative arm. Volunteer-run committees and other volunteer activities are our lifeblood, but for the most part do not require extensive time commitments. Consider offering your talents today. See page 30.

SUPPORT ENCORE LEARNING

Encore Learning is a 501(c)(3) nonprofit organization. Any donation is a charitable contribution deductible from income taxes to the full extent permitted by law. Donations may be made by check or online. Members, friends and organizations wishing to support Encore Learning may direct their contributions to our scholar-ships or to our general fund.

As a partner in Arlington's education community, Encore Learning sponsors two scholarship funds supporting graduates of Arlington public schools attending George Mason University or Marymount University. Another fund supports graduate students at Mason's School of Policy, Government and International Affairs. Encore Learning also contributes to a scholarship that helps Arlington residents seeking to improve their job skills through the Arlington Public Schools Adult Education program. Our general contribution fund helps Encore Learning build a solid financial underpinning and allows us to acquire needed classroom equipment and office hardware and software.

ACTIVITIES

SEMESTER-LONG COURSES

Classes are scheduled weekdays between 9:30 a.m. and 4:30 p.m., but most take place between 10 a.m. and 3:30 p.m. Classes meet once a week for 1.5 to 2 hours, and each course lasts from four to 10 weeks. Class sizes generally range from eight to 70; 30 is the average size. Courses take place at several Arlington locations, as listed in the back of this catalog. Refer to the maps and locations there for transportation and parking options. Parking costs are the responsibility of the student.

CLUBS

Encore Learning's clubs are open to all current Encore Learning members. There are nine clubs: Breakfast, Bridge, Cinema, Current Issues Discussion, Ethnic Lunch, Kayak, Nonfiction Book, Travel and the Mindful Awareness Society. See catalog page 32 and our website for more information.

SPECIAL EVENTS

Special events for Encore Learning's members throughout the year include tours, lectures, concerts and other activities. They offer opportunities to join in small group excursions and to enjoy intellectual and cultural experiences in the DC area. Email

General Information continued

announcements of available special events are issued periodically. See page 31 for more information. For current information and to register for member-only events, see our website, www.EncoreLearning.net.

COURSE PREVIEWS

Encore Learning's spring and fall course previews offer an opportunity to hear the instructors describe their courses before course registration begins and to socialize with other members. Nonmembers with an interest in joining are also invited. See page 3 for more information.

MEMBERSHIP MEETING

Encore Learning holds an annual membership meeting in June to elect Board members from a slate of candidates recruited by the Nominating Committee and to discuss the state of the organization.

ENCORE LEARNING MEMBERSHIP

Membership in Encore Learning costs \$55 per year and begins on the first day of the month in which the nonrefundable membership fee is paid. The mailing address label on your catalog indicates the expiration date of your membership. All memberships are individual. Encore Learning is a 501(c)(3) nonprofit organization and our membership fee is a charitable contribution deductible from income taxes to the full extent permitted by law. Only current Encore Learning members may register for our courses and special events or may attend our club activities.

Encore Learning encourages the use of its website, www.EncoreLearning.net, for membership processing. See page 25. For those who prefer to mail their check, a printable Membership/Registration Form is available on our website and on page 29 of this catalog. Please note that credit cards are accepted online only.

COURSE ENROLLMENT

REGISTRATION

Only current Encore Learning members may register for a course. The fee for each course is \$45. There is no minimum or maximum number of courses for which you may register. Encore Learning prefers and encourages the use of its website for course registration. See page 25. If unable to use online registration, mail a paper course registration form (page 29) with check to the Encore Learning office at the address on the form.

Please note that credit cards are accepted online only. Neither phone registration nor cash is accepted.

Course registration for the fall 2016 semester begins at 10 a.m. Monday, September 12, 2016. *All* registrations are first-come, first-reserved; waitlists for filled courses are now available online. Online registration is preferable, but paper registrations are accepted. See page 27, Frequently Asked Questions, for more information.

Late registration is generally allowed if space is available.

NOTIFICATION

Members who use the online registration process (pages 25-27) for courses may print a receipt from the final confirmation; they also will receive an email confirmation. Those who mail in registration will receive confirmation via email or mail.

REFUNDS AND TRANSFERS

Members successfully registered in a course may choose between full refund of the course registration fee or transfer to an alternate open course in the following cases:

- The selected course is cancelled for any reason;
- The course's published schedule or location is changed prior to the course's start date, and the member is unable to attend because of the change; or
- Encore Learning receives a written withdrawal request (mail or email) from the member at least one week before the course's start date.

Courses that do not meet their minimum enrollment at least one week prior to the course start date will be cancelled. Withdrawal requests received less than one week before the course start date but within two working days after the first class meeting of the course may specify either refund of the course fee minus a \$10 service charge or transfer to an alternate open course; no refund or transfer is available after that period. If withdrawals occurring after the course start date result in enrollment below the indicated minimum, the course may be cancelled.

General Information continued

INCLEMENT WEATHER POLICY AND OTHER SPECIAL CLOSINGS

Cancellation policies for inclement weather or civil emergencies vary from site to site. In general, classes scheduled to begin after delayed openings will take place as scheduled. Your class aide can provide further information at the outset of each course. To learn the most up-to-date information:

- Listen to the radio or watch television.
- View Arlington Cable.
- Go to www.apsva.us.
- Call the APS toll-free hotline: 1-866-322-4APS (-4277).
- Call GMU at 703-993-8999 or access www.gmu.edu.

Other rare cancellations or postponements because of special circumstances, such as instructor difficulties, will be announced by the class aide by email (and telephone if necessary) in advance of the class whenever possible.

ADA COMPLIANT FACILITIES

All Encore Learning sites have facilities that meet Americans with Disabilities Act regulations and standards. If a member experiences disability-related difficulties in class participation or has other concerns, he or she should discuss them with the class aide or contact the Encore Learning office.

DISCLAIMER OF LIABILITY

From time to time, members are offered opportunities related to courses, clubs and special events. Encore Learning disclaims all liability from injury or loss arising from a member's participating in such activities.

VISITOR POLICY

Encore Learning's visitor policy is designed to attract new members. Anyone eligible to join Encore Learning may attend a single course session if he or she has never been a member of Encore Learning and the request to attend a specific session is approved in advance by the Encore Learning Administrator (info@EncoreLearning. net). Criteria include agreement from the instructor and enrollment availability (i.e., no visitors are allowed in courses that have met their maximum enrollment).

DISCRIMINATION AND ACADEMIC FREEDOM

Encore Learning does not discriminate on the basis of sex, race, color, religion, disability or national origin. As an educational organization, Encore Learning subscribes to the American Association of University Professors (AAUP) principle of academic freedom: All views should be respected, regardless of their conformance with generally or currently accepted views.

PRIVACY POLICY

Encore Learning is committed to protecting member privacy and to ensuring the security of personal information collected. Encore Learning does not sell or lend member information. A complete Encore Learning Privacy Policy Statement is available from the Encore Learning Administrator and on our website. While strictly adhering to this policy, Encore Learning does urge all members to provide email addresses for internal use. The member's email address is especially valuable for communicating last-minute scheduling changes and special event announcements. Members are urged to mantain their contact information (email, phone, postal address) via our website. See page 25.

ENCORE LEARNING OFFICE

Location:

Arlington Public Schools Syphax Education Center 2110 Washington Blvd. Arlington, VA 22204

Office Hours During the Academic Year:

10 a.m. to 2 p.m., Monday through Friday. Summer hours are posted on the website.

Always call ahead for an appointment for a face-toface meeting as we operate in a secured area of the Arlington Public Schools administrative suite.

Contact staff:

Email: info@EncoreLearning.net

Phone: 703-228-2144

FALL 2016 CLASSES

Fine Arts, Theater & Music

155.28 Two of Music's Dynamic Duos: Gilbert & Sullivan and Rodgers & Hammerstein

Instructor: Verne Vance

Tuesdays, 10:00 AM – 11:30 AM
October 4 – December 13
(No class, October 18)
Location: GMU
10 Sessions
Maximum 70, minimum 8 participants

In this course we will study the lives and works of Sir William S. Gilbert and Sir Arthur Sullivan and Richard Rodgers and Oscar Hammerstein II, the two composer/ writer teams primarily responsible for the creation of the modern musical play. We will focus on three works from each duo: Gilbert & Sullivan's H.M.S. Pinafore. The Pirates of Penzance, and The Mikado; and Rodgers & Hammerstein's Oklahoma, Carousel, and The King and I. The course will comprise a series of mini-lectures and class discussions. We will examine the societal contexts in which these musical plays were created and performed, watch videos of selections from each and consider how each duo created their works. Next we will discuss the differences between the works and, in the case of Rodgers and Hammerstein, how they transformed underlying literary works. Finally, we will consider the legacies each duo left behind.

Recommended Readings: The Complete Annotated Gilbert & Sullivan, Ian Bradley; Six Plays by Rodgers and Hammerstein, Richard Rodgers and Oscar Hammerstein; Liliom (literary basis for Carousel), Ferenc Molnar

Verne Vance is a retired corporate lawyer who has led courses in musical and nonmusical theater at several lifelong learning programs. He was winner of the 2012 and 2014 T.F. Evans Award from the Shaw Society in the U.K. for writing additional scenes for plays by George Bernard Shaw.

156.28 The Art and Culture of the Italian Renaissance

Instructor: Nan Morrison

Fridays, 10:00 AM – 11:30 AM November 4 – December 9 (No Class, November 18 and 25)

Location: GMU 4 Sessions

Maximum 70, minimum 8 participants

The breathtaking bounty of art produced in Italy during the 15th and early 16th centuries reflects the great wealth, patronage, ducal power and papal authority of the time. The paintings and sculpture document the interest in the liberal arts and humanities and celebrate the human contribution to the world. The magnificent and magical town of Florence, draped along the Arno River, stands today as a visual portfolio of this extraordinary period. The Renaissance promoted, reinterpreted, revered and embraced the cultural values that had been at the fore during the Greco-Roman Classical period. Literature, poetry, education, science, theology, language, architecture, art and humanism were primary concerns. The course will consider human achievement in Italian Renaissance art through a chronological review and discussion of select masterpieces.

Recommended Reading: National Gallery of Art, Washington (soft cover). Available in the National Gallery of Art book shop or through nga.gov.

Nan Morrison is an adjunct professor for Georgetown University's Bachelor of Arts in Liberal Studies program, a weekend docent at the National Gallery of Art and a lecturer on art, culture and history. She earned a BA in liberal studies and MA in liberal studies from Georgetown University. Her master's thesis, "Cultural Values of Horse and Rider; Iconological Examination of Equestrian Statuary," was inspired by her years as an equestrian.

Don't forget!

Encore Learning Fall 2016 COURSE PREVIEW

Saturday, September 10, 2016 See page 3 for details.



Fine Arts, Theater & Music continued / Health & Wellness

157.28 Form in Music: Unity and Novelty through Structure

Instructor: Scott Wood

Wednesdays, 2:00 PM - 3:30 PM October 26 - November 16

Location: GMU 4 Sessions

Maximum 70, minimum 8 participants

Music is experienced in time, not space, but composers have invented ingenious ways of structuring sound so that time can be fused together. We will explore some of these tools and tricks and learn how masterpieces have arisen from counterpoint, sonata-allegro form, strophic writing and many others. Each of the four classes will explore a specific piece in detail while also surveying the field for other approaches. The ingenuity and creativity of composers come to the fore as we see how they balance novelty and familiarity to unify their works.

A. Scott Wood is Music Director of the Arlington Philharmonic. He also leads the Amadeus Orchestra, the Washington Conservatory Orchestra, the Montgomery Symphony Orchestra and the National Cathedral School Orchestra. He has lectured at the Concurso de Canto Lirico in Peru, Strathmore in North Bethesda, MD and the Goethe-Institut in Washington, DC.

202.28 Estate Planning: Basics & Beyond

Instructors: Sarah Parks, Robert J. Patton Jr.

Mondays, 10:00 AM – 11:30 AM November 21 – December 12

Location: FCC 4 Sessions

Maximum 27, minimum 8 participants

Are you confused about how to approach estate planning, write a will, or create an advance health care directive? Then this is the class for you!

Class sessions will cover the following:

- **1. Overview of Estate Planning:** Current estate tax system, probate process, use of last will and testament, powers of attorney
- **2. Trusts:** What a trust is, how it is used, what benefits it offers, different types of trusts for different needs
- **3. Differences** between settling an estate under a will and under a trust
- 4. Advance Health Care Directives

Sarah Parks is an estate planner with Custom Estate Planning, which she has operated in Fairfax since 1995. She is a graduate of the George Mason University Law School and has an advanced law degree from Georgetown Law Center. She concentrates her practice solely on estate planning.

Robert J. Patton Jr. is a private attorney in Virginia, practicing primarily estate law including probate. He retired in 2000 as deputy chief counsel of the Maritime Administration at the Department of Transportation. He practices with Custom Estate Planning and teaches adult continuing education courses on estate law.

228.28 A Healthy Brain: A User's Guide

Instructor: Norton S. Beckerman

Tuesdays, Noon – 1:30 PM
October 4 – November 1
Location: GMU
5 Sessions
Maximum 30, minimum 8 participants

For centuries we have believed that our brain is a fixed genetic inheritance that stays the same throughout life. Unfortunately, that belief has caused us to take our brain for granted and has perpetuated the myth that aging causes cognitive decline. It does not. Why then do we frequently experience memory and other cognitive problems as we age? This course answers that question and will help explain how we can prevent it from occurring.

This course is intended to provide the lay person with an understanding of the brain, how it functions and what we can do to regain, maintain and possibly expand a healthy, effectively functioning brain.

Recommended Reading: A User's Guide to a Healthy Brain, Norton S. Beckerman.

Independent Reading: A reading list will be handed out.

Recommended Website: www.ybhc.info

Norton S. Beckerman started studying the brain in order to resolve his own cognitive problems. As a promoter of brain health, he has authored *A User's Guide to the Brain* and given a TEDx presentation on the resilient brain. He appears on Arlington local cable TV as the Brain Health Coach, has an informational website, and teaches, presents and writes about regaining and maintaining a healthy brain.

Health & Wellness continued

231.28 Mindful and Aware: History, **Science and Practice**

Instructor: Dwight Rodgers Fridays, Noon - 1:30 PM October 7 - November 11

> Location: GMU 6 Sessions

Maximum 30, minimum 8 participants

Mindfulness practice is now recognized in the medical profession as an approach to managing both physical pain and stress. This course will examine the 2,500-year history of the practice as it arose among the followers of Buddha, as it has been used in Jewish and Christian traditions, and as it has emerged as a secular practice with benefits for students, military veterans, overstressed businesspeople and especially those in the over-age-50 demographic.

The course will use material from the well-known Mindfulness-Based Stress Reduction program originally developed by Dr. Jon Kabat-Zinn at the University of Massachusetts Medical School, as well as a wide range of other mindfulness resources. Each weekly session will include 10-15 minutes of guided meditation. Participants will also be asked to practice a brief meditation daily for the six-week period to experience the benefits of mindfulness practice.

Classes will include lecture, discussion, occasional video and audio clips, and guest speakers. At the end of the six weeks, each participant should have a sense for how mindfulness practice can support reduced stress and tension in his/her individual circumstance. The course is suitable for both newcomers to and veterans of the techniques of awareness.

Dwight Rodgers majored in history at Amherst College and received a Master of Arts in Teaching degree from the University of Massachusetts-Amherst. He has been studying the history, science and practice of awareness and the body-brain-mind connections for several years and has explored the cognitive and emotional benefits of mindfulness practice.

Why ".28" on every course?

Encore Learning's new system requires unique course numbers. The "28" indicates the semester applicable to the course description.

237.28 Medicine in the 21st Century: **Progress and Problems**

Instructor: N. Thomas Connally

Thursdays, 10:00 AM - 11:30 AM

October 6 - December 8

(No Class, November 3 and 24)

Location: GMU 8 Sessions

Maximum 70, minimum 8 participants

Based on a previous Encore Learning course but dramatically upgraded with new data for fall 2016. The individual sessions are as follows:

- 1. Precision Medicine in the Era of the Genome: Basic genomics and the incredible accumulation of new biochemical knowledge that gives us leads to preventing, diagnosing, and treating many major diseases.
- 2. Why American Health Care Costs So Much: International and regional comparisons, a list of reasons for our high costs, and proposed solutions for each.
- 3. A Reorganization of Our Health Care Delivery System: A follow-up on the previous session discusses how reorganizing physicians' offices and making hospitals more accountable can cut costs.
- 4. Where the Money Is: A look at preventive health care, specifically within socio-economic groups.
- **5. Care of an Aging Population:** The aging population is resulting in major health and economic problems. We look at the research and treatment in this field.
- 6. A New, More Scientific Approach to Mental Illness: A discussion of how genomics, brain imaging and neurochemistry are providing new scientific evidence for diagnosis and treatment of mental illness.
- 7. World Health and New Infectious Diseases: A discussion of changing patterns of disease and population shifts in the developing world, along with a look at the evolution of antibiotic-resistant organisms and new infections.
- 8. Philosophical and Political Issues in Health Care: A summary look at the questions raised by medicine in the 21st century, including vaccine refusal or age-limited organ transplantation.
- N. Thomas Connally, MD, MACP, received a BA in philosophy and an MD from the University of Virginia. He was an officer in the US Public Health Service at the NIH for two years and practiced internal medicine in Washington, DC for 32 years. He is the author of a book on health care

Health & Wellness continued / History

for seniors, is a former member of the board of trustees for CareFirst, BlueCross BlueShield, and is active in medical professional organizations at the state and federal levels. He volunteers at the Arlington Free Clinic and has taught numerous health-related courses at Encore Learning.

331.28 Shakespeare's Four Roman Plays

Instructor: Thomas K. Wukitsch

Mondays, 9:00 AM - Noon October 24 - December 12

Location: GMU 8 Sessions

Maximum 45, minimum 8 participants

The course examines Roman history and mythology behind the four stories used in Shakespeare's Roman plays, the transmission of the stories to the time of Shakespeare, how Shakespeare molded the stories for his late 16th and early 17th century royal and public audiences, and how Shakespeare's four Roman plays have been staged (and made into movies/TV productions) in our own time.

Each of the four units in this course consists of two threehour classes. First we will view a video of the play and during the second class we will examine the play's origins, transmission, early and modern productions and reception.

We take up the four plays in the order that their stories fit into ancient Roman history: *Coriolanus* — very early Republic, ca. 500 BC; *Julius Caesar* — 44 BC to 39 BC; *Antony and Cleopatra* — immediately following Julius Caesar; and *Titus Andronicus*, at an unspecified time late in the Roman Empire. (They were not written in that order: *Titus Andronicus* was written first in 1593, *Julius Caesar* in 1599, *Antony and Cleopatra* in 1606, and *Coriolanus* in 1607.)

Recommended Readings: Shakespeare's Coriolanus, Julius Caesar, Antony and Cleopatra, and Titus Andronicus. Full texts of all of Shakespeare's plays are available online at http://shakespeare.mit.edu. (Or view videos available from the Arlington County library system.)

Recommended Website: www.mmdtkw.org/ALRItkwPages. html#Shakespeare (includes links to all play texts)

Tom Wukitsch served in the US Navy in aviation- and archaeology-related positions and then had a career as a member of the US Foreign Service serving in the Middle East and Italy. After retiring he studied and taught for four years in Rome. He is a member of the board of Scientific Methodologies Applied to Cultural Heritage (SMATCH). He has led Encore Learning Travel Club tours to Rome, Florence, Venice, Pompeii and Egypt.

350.28 Slavery: The Battles Before the War, 1776–1860

Instructor: Jack Royer

Tuesdays, Noon – 1:30 PM November 8 – December 13 (No Class, November 22)

Location: GMU 5 Sessions

Maximum 30, minimum 8 participants

- "A house divided against itself cannot stand."
- Abraham Lincoln

"It is neither desirable nor possible that there should be uniformity in local institutions of the different states."

- Stephen Douglas

In 1860 the monumental struggle that came to be personified by Lincoln and Douglas reached its crescendo. This course will examine our country's somewhat erratic path from the grand declaration that all men are created equal to the beginning of the bitter war that made equality possible. By examining the many milestones along this path, both compromises and confrontations, we will attempt to discover whether the contest between the free and the slave states was indeed the "irrepressible conflict" proclaimed by William H. Seward.

Jack Royer is a retired foreign service officer who spent more than 30 years working on economic development programs. He has had a lifetime interest in history, particularly American and English history. He believes that, while the history of the Civil War has been well covered, the issues and conflicts that led to the war have been less fully examined. This course is an attempt to address that oversight.

COURSE REGISTRATION CHECKLIST Review/update your account information online

- <u>before</u> registration begins on September 12.
 Note your password for easy access to your account on registration day.
- Choose your desired courses <u>before</u> logging in to register on September 12.
- Register online at 10 a.m., Monday, September 12, for your best chance at a seat in a popular course.
- Opt for a course waitlist if the course is filled.
- Complete your online registration and payment within 20 minutes.
- ☐ Sit back and wait for classes to begin.

368.28 The Jewish People in Antiquity

Instructor: David B. Wittenberg Tuesdays, 10:00 AM - 11:30 AM

October 18 - December 6

Location: GMU 8 Sessions

Maximum 45, minimum 8 participants

The Jewish people of ancient times made significant contributions to world civilization in the form of concepts and values that inspired Christianity and Islam and have filtered into Western political systems. They produced a body of literature — the Bible — that has inspired artistic, musical and literary creations through the ages.

How did the Jews, a small group by historical standards, come to make these contributions? What were the forces that formed this people's historical development? What influence did other peoples of the ancient world have on this development? What role did geography play? What directions did Jews and Judaism take in ancient times?

Seeking answers to these questions, the course covers the history of the Jews from inception to the beginnings of life in the Diaspora. Diverse sources will be used, including those from the fields of archeology, Biblical studies, history and to a lesser extent the field of genomics.

Recommended Reading: The Bible Unearthed: Archaeology's New Vision of Ancient Israel and the Origin of Its Sacred Texts, Israel Finkelstein and Neil Asher Silberman.

Suggested Independent Reading: Who Wrote the Bible?, Richard Elliott Friedman.

David B. Wittenberg has a bachelor's in sociology from The City College of New York and a master's in Social Foundations of Education from the University of Virginia. He taught English as a Second Language at Wakefield High School in Arlington. Earlier, he lived in Italy for three years, where he taught at the American School in Florence, and in Israel for seven years, where he lived in a kibbutz and taught English. He retired after 35 years of teaching.

Please Use **Online System** to Join, Renew and Register

ENCORE LEARNING Expand Your World See page 25 for details

374.28 Haiti: Pearl of the Antilles or **Perennial Failed State?**

Instructor: Thomas C. Adams

Fridays, Noon - 1:30 PM October 14 - November 4

Location: GMU 4 Sessions

Maximum 30, minimum 8 participants

This course will explore Haiti's unique and interesting recorded history — its discovery by Christopher Columbus in 1492; its successful war with Napoleonic France, which led in 1804 to the second independent republic in the western hemisphere; the US occupation from 1915 to 1934; the rule of the Duvaliers and Jean-Bertrand Aristide: the massive 2010 earthquake that struck near the capital. Port-au-Prince. We will examine where Haiti stands today in dealing with its many political and economic challenges. Particular emphasis will be placed on its complicated and often tortured relationship with the United States.

Recommended Readings: Some short articles will be emailed to class participants prior to the start of the course.

Thomas C. Adams was named Special Coordinator for Haiti in 2010 by Secretary of State Hillary Clinton. He retired from that position in 2015 and now teaches and consults on foreign affairs. During more than 40 years of federal service, he was also responsible for all US assistance to the 29 countries that emerged from communism in Europe and Eurasia. His foreign assignments included Zanzibar, Belgium and Hungary. He has a BA in history from the University of Virginia.

375.28 The Confederate 1862 Invasion

Instructor: Robert Stone

Thursdays, 2:00 PM - 4:00 PM October 6 - November 3

Location: GMU 5 Sessions

Maximum 45, minimum 8 participants

The American Civil War started to heat up militarily in the spring and summer of 1862 with major battles at Shiloh in Tennessee, Stonewall Jackson's 1862 Valley Campaign, the Seven Days Battles around Richmond and the Second Battle of Bull Run/Manassas. These actions led the Confederate government to believe that an invasion of the northern states might bring about a victory in the war and possible diplomatic recognition

History continued

by England or France. This class will cover two of these major invasions — Robert E. Lee's move into Maryland in September 1862, which led to the Battle of Antietam, the bloodiest day in American military history, and Braxton Bragg's movement into Kentucky in an attempt to make that state an official part of the Confederacy.

The instructor will use lecture and discussion to show how these two invasions progressed and what the final outcomes were of this Confederate action. A field trip will be offered to Antietam Battlefield.

Field Trip: Voluntary field trip to Antietam Battlefield

Bob Stone has been an instructor on Civil War matters for Encore Learning since 2005. He has a BS in education from West Virginia University. He served as an administrator in the Arlington County government for 35 years before retiring. He has studied the American Civil War since childhood and enjoys taking adult groups on battlefield tours.

376.28 Original Sins: America's Fight Against Government Corruption

Instructor: Ray Sheehan

Tuesdays, Noon – 1:30 PM November 22 – December 13

Location: FCC 4 Sessions

Maximum 45, minimum 8 participants

In the era of Manifest Destiny, America faced a monumental challenge from government corruption. We are talking real, outright graft — not today's ethical flubs. We are talking also about major events and periods in our history such as the Revolutionary War, the acquisition of Texas, the Civil War and the Gilded Age. This course covers the scandals, swindles and scoundrels — the backstories long lost to history — that caught the public's attention during the nation's formative years and forced Congress to craft anti-corruption laws, something it did not then — and does not now — like to do.

We will also examine how those early laws, often passed in haste but still very much on the books, have unexpectedly played significant roles in modern-era corruption scandals such as Watergate, Abscam and Abramoff. Whatever one's interest in government corruption — history, public policy, politics, law, or general knowledge — the course should provoke thought and a bit of laughter.

Recommended Reading: The Original Sins,

Raymond J. Sheehan

Ray Sheehan is a retired federal attorney who specialized in government ethics. He served in the US Navy, as a civilian attorney with the Navy and Agriculture departments, on detail at the White House, and as head of Agriculture's ethics program. He does consulting with Ethos, LLC.

377.28 Europe: The Glorious Catastrophe, 1900–1945

Instructor: Michael Anderson

Wednesdays, 10:00 AM - 11:30 AM

October 5 - October 26

Location: GMU 4 Sessions

Maximum 45, minimum 8 participants

This course will cover the major artistic, scientific and political developments in Europe during the first half of the 20th century. The emphasis will be on Europe's contributions to western civilization during this period and the failure of European leaders to confront the nationalist and racist forces that ultimately brought about widespread destruction between 1939 and 1945.

A final session will address Europe's influence on American civilization during and after the Second World War, focusing on the development of the atomic bomb and the work of four prominent conservative émigrés: F.A. Hayek, Ayn Rand, Henry Kissinger and Peter Drucker. This course will not dwell on the military and economic disasters of the period but instead seek to show that Europe, in many ways, invented the modern world even as it self-destructed.

Michael Anderson is a retired US foreign service officer (1973–2002) with a PhD in history from the University of Chicago. Since retiring he has taught courses in US history and western civilization at Northern Virginia Community College (NVCC) and at George Mason University. He also teaches classes for the Lifetime Learning Institute at NVCC.



Law, Politics & Public Affairs

459.28 Crime and Punishment: An Overview of Our Criminal **Justice System**

Instructor: Gail C. Arnall

Fridays, 10:00 AM - 11:30 AM October 14 - November 18

Location: SEC 6 Sessions

Maximum 24, minimum 8 participants

One session of this course will meet at the Arlington County Detention Facility (adjacent to the Arlington County Courthouse): this will be the fifth session.

Television, newspapers and the Internet constantly remind us that there is vast machinery devoted to enforcing our criminal code, but they explain very little of how it intimately affects the people involved. Offender Aid and Restoration (OAR) of Arlington County, a community-based restorative justice organization, works with these people (2,698 clients in fiscal 2015, 556 of whom were returning citizens), and its former director will give you a close-up of that machinery in operation.

Six sessions will cover the following:

- 1. Introduction to the Criminal Justice System: Jails vs. prisons; federal vs. state; misdemeanor vs. felony; civil vs. criminal; jail and prison population statistics; pending legislation; role of OAR.
- 2. Prosecution: Visit with the chief of Arlington's Commonwealth's Attorney's Office; guiding principles; difficult decisions; trends.
- 3. Defense and Judges: Visit with Arlington's Public Defender; visit with a retired Arlington judge; guiding principles; difficult decisions; trends.
- 4. Juvenile Justice System: Visit with Domestic Relations and Juvenile Court judge; how and why the law is different for juveniles; guiding principles; difficult decisions; trends.
- 5. Local Criminal Justice Institutions: Tour of the Arlington County Detention Facility; talk with Arlington County sheriff about programs and services in the jail; visit with Arlington County police officer about crime in Arlington.
- 6. Re-entry What happens when they come home: Barriers to re-entry — housing, employment, social services; collateral consequences; stigma; education inside and out; pending legislation; other legislation needed; recidivism.

A returning citizen from OAR will share his/her story in each class session.

Recommended Reading: The New Jim Crow: Mass Incarceration in the Age of Colorblindness, Michelle Alexander.

Recommended Websites: www.oaronline.org; www. sentencingproject.org; "Collateral Damage: America's Failure to Forgive or Forget in the War on Crime," National Association of Criminal Defense Lawyers, http://www.nacdl.org/restoration/roadmapreport

Field Trip: Arlington County Detention Facility

Gail Arnall is the former executive director of Offender Aid and Restoration (OAR) of Arlington County and now works as a consultant to OAR for outreach and development. OAR has a staff of 12 and more than 100 volunteers who provide pre- and post-incarceration services and manage the community service function for the Arlington and Falls Church courts.

471.28 Beyond AID: Rethinking US **Foreign Policy**

Instructor: Peter W. Amato

Wednesdays, 10:00 AM - 11:30 AM November 2 - December 14 (No Class, November 23) Location: GMU

6 Sessions

Maximum 70, minimum 8 participants

In 2015 world leaders at the United Nations adopted Sustainable Development Goals (SDGs) that seek to end world poverty and hunger, protect the environment and promote sustainable economic progress by 2030.

This course examines, from a national and global perspective, what position the US should take in addressing the SDGs. We will explore the possible effects of the 2016 presidential and congressional elections on US foreign aid programs, principally carried out by the United States Agency for International Development (USAID). We will explore the following questions: What roles do, or should, the Department of State/USAID and the Department of Defense play in addressing our strategic needs ("soft" versus "hard" power)? What roles do lobbyists, think tanks and citizens play? What is our best or most likely path forward? Is there life beyond our current AID programs?

Law, Politics & Public Affairs continued

Class sessions will address these topics:

- 1. Foreign aid: Early beginnings, current status.
- 2. Role of U.S.: State/USAID/Defense.
- 3. Fragile, Failing and Conflict-Affected States
- Private Sector Roles: Lobbyists, think tanks, citizens.
- **5. World Transformations Underway:** Political, economic, social.
- 6. Beyond AID: Why, what, how?

Peter W. Amato is an international development consultant with over 35 years of experience developing, implementing, and evaluating US foreign aid programs in 10 countries. He spent 10 years at the University of Wisconsin, Madison, as a tenured faculty member and program chair. He earned an MS degree in Urban and Regional Planning from Columbia University; and a PhD from Cornell University. He is an active member of the USAID Alumni Association.

472.28 Energy Security and American Foreign Policy: The Geopolitical Impact for the Next President

Instructor: Richard Kauzlarich

Mondays, 10:00 AM - 11:30 AM October 17 - November 7

Location: GMU 4 Sessions

Maximum 70, minimum 8 participants

Nation states have a geopolitical identity or aspirations for geopolitical influence. Access to energy is an important factor in those aspirations. Even small states (like Israel and Azerbaijan) can play a global geopolitical role that impacts on energy security. Indeed, geopolitics is about nation states — individual states or groupings (formal or informal) of nation states like the European Union. The next US president will confront the hard and soft power impacts and the political significance of strategically important energy-related geography. Among the challenges facing the new president are the following: (a) unhindered access to energy from domestic or foreign sources, (b) the transportation of energy at competitive world prices without hindrance, (c) independence from foreign energy sources, and (d) the important relationship between climate change and energy security. All of these challenges will arise during a global shift from the geopolitics of energy scarcity to the geopolitics of energy abundance.

Energy security may be about security of supply, demand, infrastructure, environment and the global climate. People everywhere want abundant, reliable (accessible on demand), clean and affordable energy from diverse sources. This quest has political, economic, commercial and military aspects. Perceptions of geopolitics and energy security are more important than reality — a reality that is changing more rapidly and unpredictably than at any time in the past 100 years.

Recommended Reading: The Quest: Energy, Security and the Remaking of the Modern World, Daniel Yergin.

Independent Reading: Energy and Security: Strategies for a World in Transition, Jan H. Kalicki and David L. Goldwyn.

Richard Kauzlarich is co-director of the Center for Energy Science and Policy and teaches courses on energy security and public policy communications as an adjunct professor at the School of Policy, Government and International Affairs at George Mason University. He served as US Ambassador to Azerbaijan, and to Bosnia and Herzegovina. After 32 years in the foreign service, he spent almost eight years as national intelligence officer for Europe at the National intelligence Council. He also served as director of the Special Initiative on the Muslim World at the U.S. Institute of Peace.

473.28 Ethnicity and National Independence: Belarus, Ukraine and Moldova

Instructor: Connie Phlipot

Wednesdays, 2:00 PM – 3:30 PM October 12 – December 14 (No Class, November 23)

Location: SEC 9 Sessions

Maximum 25, minimum 8 participants

The nationality policies of the Russian Empire and later the Soviet Union distorted national and ethnic identities, especially along the western and southern borders, in order to strengthen Great Russian control. Although nominally the major national groups had their own republics in the Soviet Union, ethnic Russians held power. The collapse of the Soviet Union created independent countries and the need to build genuine national institutions. For those new countries that had weak national identities or contained sizable populations who did not identify with the titular nationality, nation building has been troubled.

Law, Politics & Public Affairs continued

This course will look at three countries: Belarus, Ukraine and Moldova. We will survey their early history for roots of national identity and examine the impact of Tsarist and Soviet nationality policy and the emergence of short-lived independence movements at the turn of the 20th century. The course will be devoted primarily to post-Soviet issues, including relations with Russia.

Recommended Readings: Borderland: A Journey Through the History of Ukraine, Anna Reid; Belarus: The Last European Dictatorship, Andrew Wilson; Postwar: A History of Europe Since 1945, Tony Judt.

Independent Readings: The Moldovans: Romania, Russia, and the Politics of Culture, Charles King; The Reconstruction of Nations: Poland, Ukraine, Lithuania. Belarus, 1569-1999, Timothy Snyder.

Recommended Websites: www.referl.org; www.carnegieendowment.org; www.cepa.org; gmfus.org; country reports Moldova, Belarus

Connie Phlipot is a retired foreign service officer who specialized in economics, Central and Eastern Europe and economic/democratic transformation. She was deputy chief of mission at the US Embassy in Belarus, senior diplomatic advisor to the Community of Democracies and senior advisor on the former Soviet Union for the State Department Policy Planning Staff. She also served in Moscow, Riga, Rangoon, Helsinki and Rome. Ms. Phlipot has taught international relations at the U.S. Army War College.

474.28 Daoism and the Mind of China

Instructor: David Keegan

Tuesdays, 2:00 PM - 3:30 PM November 1 – December 13 (No Class, November 22) **Location: GMU** 6 Sessions

Maximum 70, minimum 8 participants

Daoism (Taoism) is the way Chinese people conceive the world. It is a philosophy of nature and the place of humans in nature. Daoist thought, literature and art can be our window into the Chinese mind. We will open that window by looking at the philosophers who created Daoism; the poets, scientists, artists and scientists who used it; and the role of Daoism in China today.

David Keegan holds a PhD in Chinese History from the University of California, Berkeley. He served as a foreign service officer for 30 years in the Department of State, serving in Korea, China, Taiwan, Singapore and New Zealand. He was deputy director of the American Institute in Taiwan and deputy chief of mission and chargé at the US Embassy in New Zealand. He also served as director in the Office of Taiwan Policy and the Office of Regional Affairs for South and Central Asia.

475.28 Globalization

Instructors: Jud Heriot, George Carlson, **Nathaniel Jackson**

Wednesdays, Noon - 1:30 PM October 5 - October 26 Location: GMU 4 Sessions Maximum 30, minimum 8 participants

Globalization is currently a hot topic in the media, where it is — fairly or unfairly — blamed for job losses and stagnation in middle-class incomes. This course will begin in October, when globalization will undoubtedly be under fierce debate by the presidential candidates.

The course will be team-taught in four 90-minute sessions:

- 1. The historical roots of globalization, presented by Jud Heriot.
- 2. The international financial face of globalization and whether globalization has destabilized international finance, featuring Nathaniel Jackson
- 3. How globalization has complicated tax regimes around the world, led by George Carlson
- 4. How globalization has affected domestic incomes in the US and how it is likely to impact job creation in the future.

Julian (Jud) Heriot is a PhD economist who has worked for more than 20 years in the field of economic development. He has held positions at the Central Intelligence Agency, the US Agency for International Development and the Inter-American Development Bank. He has also taught economics at American University and the Federal University of Ceará in Brazil.

George Carlson is a PhD economist who has worked for more than 30 years in the field of tax economics. He has held positions in the US Treasury's Office of Tax Analysis. including director of the office. He headed the Economic Analysis Group at Arthur Andersen and served as a director in the Tax Economics Practice at Deloitte Tax.

Nathaniel Jackson has an MA in finance from Yale and has worked at the Inter-American Development Bank.

Literature & Writing

519.28 The Poetry of Robert Frost

Instructor: Lesley Francis
Mondays, Noon – 1:30 PM

November 7 – December 12

Location: FCC 6 Sessions

Maximum 27, minimum 8 participants

Some will recall the inauguration of President John F. Kennedy on a bitterly cold 1961 day when Robert Frost spoke from memory the historic words of *The Gift Outright*. Most will remember from childhood such popular poems as *Stopping by Woods on a Snowy Evening, Mending Wall*, and *The Road Not Taken*. This course will explore the four-time Pulitzer Prize winner's poetry from a variety of perspectives, with a balance between lecture and class discussion.

Recommended Readings: Robert Frost: An Adventure in Poetry, 1900–1918, and You Come Too: My Journey with Robert Frost, both by Lesley Francis.

Lesley Francis is the granddaughter of Robert Frost. She received her AB degree from Radcliffe College and her PhD in Romance Languages from Duke University. She was a professor of Spanish language, literature and history at several colleges and universities before joining the professional staff of the American Association of University Professors. She has lectured and published extensively on her grandfather and helps to organize the annual Frost Symposium.

547.28 The Art of the Sonnet

Instructor: Wells Burgess

Thursdays, 2:00 PM – 3:30 PM October 6 – December 15 (No Class, November 24)

Location: GMU 10 Sessions

Maximum 25, minimum 8 participants

The sonnet is one of the oldest continuously employed closed forms in English poetry and has proved itself durable enough to outlast the Modernist revolution at the turn of the last century. Even poems that have extended the sonnet form beyond its traditional metrical and rhyme scheme use elements of the sonnet's structure and tradition that place them firmly in a canon dating back over 400 years.

This course, a combination of lecture and seminar-style discussion, will take the sonnet through history, from its earliest practitioners to contemporary works. Poems for discussion will be assigned on a weekly basis. The first class will address the origins of the sonnet form in the Sicilian court; the last will feature sonnet readings by local poets.

Recommended Reading: The Art of the Sonnet, Stephen Burt and David Mikics.

Independent Readings: The Making of a Sonnet, Eavan Boland and Edward Hirsch; The Penguin Book of the Sonnet, Phillis Levin.

Wells Burgess has written and published sonnets and is working on a book manuscript of sonnets. He has previously taught classes in poetry appreciation at Encore Learning. He has a master's degree from the Johns Hopkins Writing Program and is retired from the US Department of Justice's Environment Division.



Hungry?

Need that cuppa joe?

HERE ARE SOME OPTIONS while taking courses with Encore Learning:

- At the SEC, grab a hot breakfast sandwich, soup or salad (chicken, tuna, turkey or egg), freshly
 prepared sandwich, fresh brewed coffees or cold drinks at very reasonable prices from the cafe as
 you enter the ground floor education suite. Seating area is adjacent.
- At Mason, a brand new Au Bon Pain will be your stop *du jour* for classes in Founders Hall. This quick option will feature full retail prices and limited seating. It replaces the Einstein's Bagel Shop across from the Information Desk.

Literature & Writing continued

548.28 James Joyce's *Dubliners*

Instructor: Cóilín Owens

Mondays, 2:00 PM - 3:30 PM October 24 - November 28

Location: GMU 6 Sessions

Maximum 70, minimum 8 participants

James Joyce's Dubliners (1914) is a classic of short fiction; its 15 stories record the hazards of growing up in the Ireland of his time, including moments of potential enlightenment encountered from childhood through adolescence and into adulthood and "public life." These "epiphanies" are sometimes grasped by the characters, but in other stories are missed or misunderstood. All of them present interesting challenges to the reader because they remind us of similar instances in our own comings of age and because they do so in a manner that is singularly knowing, subtle and complex. Thus, while Joyce's subjects are modern, his technique is classical, informed by Western literary and cultural traditions. Even when dealing with familiar experiences, Joyce writes by the "gold standard." By paying close attention to these little stories, their topics and techniques, we all can become more discerning readers.

Recommended Reading: Dubliners, James Joyce. (Viking or Penguin Press edition).

Cóilín Owens was a college teacher for 36 years before his retirement from George Mason University in 2004. Since then he has written two book-length studies of Dubliners stories in the University Press of Florida's James Joyce Series: James Joyce's Painful Case (2008) and 'After the Race' and the Origins of Joyce's Art (2013; paper 2015). He is at work on a third study.

549.28 Shakespeare's Perversions: Titus Andronicus, Measure for Measure, and All's Well That Ends Well

Instructor: Iska Alter

Fridays, 2:00 PM - 4:00 PM October 14 - November 18

Location: GMU 6 Sessions

Maximum 35, minimum 8 participants

Shakespeare's tragedies are cathartic and transformative; his comedies offer wit, laughter, and happy endings. But what of those "other" plays, such as Titus Andronicus, Measure for Measure and All's Well That Ends Well, that seem only to dramatize the decadence of trusted desire: rape, dismemberment, cannibalism and filicide (all of that in a single play, mind you); prostitutes and prisons; bed tricks and brothels? What could good Will Shakespeare have been thinking? For six weeks we will explore the playwright's darkest imaginings to discover if there be redemption beyond the darkness.

Recommended Readings: Titus Andronicus, ed. Jonathan Bate; Measure for Measure, ed. N.W. Bawcutt; All's Well That Ends Well, ed. Susan Snyder.

Iska Alter is emerita professor of English at Hofstra University. Her specializations are American literature, Shakespeare and English Renaissance drama. Her work has appeared in *Modern Drama*, *Theater History* Journal, and Shakespeare Survey. She is the author of an analysis of the fiction of Bernard Malamud entitled The Good Man's Dilemma. She received her BA from CCNY, an MA from Wisconsin and a PhD from NYU.

Do Your Part As a Member — **VOLUNTEER AS A CLASS AIDE!** What benefits will I have?

- Get free parking while attending the class.
- Get to know your classmates and the instructor.
- Get to be an integral part of Encore Learning.
- >> See page 24 for details

Science & Technology

629.28 Understanding Biodiversity — Locally and Globally

Instructor: Jim Egenrieder

Thursdays, 2:00 PM – 3:30 PM November 10 – December 8 (No Class, November 24)

Location: GMU 4 Sessions

Maximum 20, minimum 8 participants

Participants will explore the foundations of biodiversity while enjoying a comfortable new context for understanding ecology and habitat protection, genetics, populations and population growth, and resource management. Participants will recognize the importance of biodiversity not only in food chains and food webs but also in the discovery of medicines and other important biological and chemical processes. As a bonus, participants will be exposed to new free online tools for exploring, mapping and monitoring natural resources and habitat protection — and to strategies for documenting their findings with online publishing and information-sharing tools.

Recommended Reading: Online documents will be provided.

Field Trips: Participants will receive resources for local park exploration and tree identification.

Jim Egenreider is an agricultural and environmental researcher specializing in watershed field research, wetlands design and development, stream restoration and freshwater ecosystems' wildlife and vegetation. He teaches Watershed Systems Stewardship and Biodiversity Stewardship for Virginia Tech's master's program in Natural Resources and Environment and for the South Branch Science Consortium.

631.28 Technologies for Climate Change

Instructor: Tom Whipple

Fridays, Noon – 1:30 PM November 11 – December 16 (No Class, November 25)

Location: GMU 5 Sessions

Maximum 30, minimum 8 participants

Just below the radar of the mainstream media are four or five technologies that are not only very close to coming to the commercial market but also could have an impact worthy of naming an entire new age of humankind after them. These are disruptive technologies because, if they come into widespread use, many current sources or delivery systems for energy, such as coal, oil, natural gas and even electric utilities, will go the way of the horse and wagon.

These new technologies can produce or store cheap, pollution-free energy from heretofore unknown sources. They are clearly controversial, because to many observers they appear to violate accepted laws of physics. For this reason recent progress in several fields has received little publicity outside of obscure specialist sites on the Internet.

This course will look at several of these technologies: their history, lack of general acceptance, how they are thought to work and their prospects for disruptive commercial viability in the near future. The major technologies will include low energy nuclear reactions (sometimes called "cold fusion"), hydrinos, buoyancy (also called kinetic thrust) and graphene-based supercapacitors.

Tom Whipple is retired from the Central Intelligence Agency, where he followed emerging technologies, among other topics. For the past 10 years he has been publications editor for the Association for the Study of Peak Oil. He also writes a column for the *Falls Church News Press* dealing with peak oil and technologies that might replace fossil fuels.

632.28 Climate Change: Its Past, Present and Future

Instructor: Robert Means

Mondays, Noon – 1:30 PM October 3 – October 31

Location: GMU 5 Sessions

Maximum 30, minimum 8 participants

This course is divided into three parts. Part One will address four questions: (1) What determines Earth's temperature? (2) Why is it getting warmer? (3) How much warmer may it get? and (4) What are the consequences for humans and for the things we care about? Part Two will cover the actions that might be taken to slow, stop or even reverse the earth's warming. These include both the usual suspects, such as more wind turbines and solar panel photovoltaic systems, and measures now at the leading edge of serious policy

Science & Technology continued

discussion, such as capturing carbon dioxide from the air and injecting sulfate aerosols into the stratosphere. Part Three will examine existing and potential policies for promoting these actions.

Recommended Readings: Internet articles will be provided during the course.

Robert Means teaches courses in climate policy and the role of the electricity sector at Johns Hopkins University's Energy and Climate Policy Program.

633.28 Cooking's Chemistry: What Really Happens

Instructor: Fredric Clarke

Mondays, 2:00 PM - 3:30 PM October 3 - October 24

Location: SEC 4 Sessions

Maximum 30, minimum 8 participants

Most of us don't think much about the physical and chemical processes that govern the preparation of food, but understanding and exploiting a few basic scientific principles can make almost anyone a better cook. This course proposes to do exactly that. It will show how the chemistry and properties of fats, carbohydrates, and proteins (combinations of which make up most food) respond to heat, governed by thermodynamics and heat transfer. It will also explain how to put this scientific knowledge to use in the kitchen. No math is required, but it helps to be able to recognize an equation and read a simple graph.

Four class sessions will explore the following:

- **1. The Basics:** food chemistry, calories and how to count them, cooking chemistry, denaturation, reactions, and pyrolysis.
- 2. Heat Transfer: conduction, convection and radiation, and the different kitchen tools for each; the phase transitions of water and why we boil nearly everything; one-dimensional heat conduction and how not to boil a steak or roast.
- 3. Surface Chemistry and Distillation: emulsification, gravy, salad dressings and sauces; how to keep fleeting flavors in the food and out of the air.
- **4. A Few Orchestrations:** polymerization and encapsulation.

Recommended Reading: The Curious Cook: More Kitchen Science and Lore, Harold McGee

Fredric Clarke earned his PhD in chemistry at Harvard. He spent his career as a senior government scientist at the National Bureau of Standards (now the National Institute for Standards and Technology) and as a consultant in the field of energy, combustion, and fire science. He is an enthusiastic — and competent — cook!

634.28 Physics: Classical and Quantum Concepts

Instructor: George Pick

Wednesdays, Noon – 1:30 PM November 2 – December 14 (No Class, November 23)

Location: GMU 6 Sessions

Maximum 30, minimum 8 participants

Six lectures are designed to explain — to both the complete novice and those with some background — the key concepts of classical and quantum physics, relativity and the Standard Model of the atom. The approach will be through simple analogies, experiments, explanations of key historical experiments, and discoveries, graphs and theoretical concepts, all in everyday language. We will discuss previous models of the atom and answer the question of why classical physics failed and new concepts had to be introduced. The uncertainty and exclusion principles, mass-energy equivalence, spacetime, warping and other concepts will be covered. There will be brief mention of the practical products of physics, from the submicroscopic to the universal scale, that radically altered and improved life and society from the 19th century to the present.

No mathematical knowledge is required. Simple calculators are desired, but not necessary.

Recommended Readings: Quantum Physics: A Beginner's Guide, Alastair I.M. Rae; The Ascent of Science, Brian L. Silver

George Pick taught engineering for over a decade at Catholic University and NVCC's Annandale campus. He was a researcher in ocean sciences with NESCO, and in space science at NASA Goddard Center, and has over 30 years of experience as an aerospace engineer and program manager in the US Department of the Navy. Author of over 55 publications, he has previously taught science courses for Osher Lifelong Learning Institute as well as Encore Learning.

Social Sciences

729.28 Jesus' Final Week and the Beginnings of Christianity

Instructor: Steven C. Goldman

Thursdays, 10:00 AM – 11:30 AM October 13 – December 8 (No Class, November 24)

Location: FCC 8 Sessions

Maximum 60, minimum 15 participants

The last week of Jesus' earthly ministry provides many foundations for the birth of Christianity. However, there are major disagreements regarding the spiritual meaning and historical understandings of events that transpired during that final week. Our analysis will include texts within the New Testament as well as sources from non-canonical writings. Major issues we will explore include the following:

- Why was Jesus welcomed on Palm Sunday and rejected later in the week?
- Did Jesus declare himself to be Messiah? Did he declare himself to be God? Or did others say this about him?
- Did Jesus seek to overturn the existing religious order? Did he pose a threat to Roman rule?
- What was the intent of his commands at the Last Supper?
- What did Jesus teach about "end times"?
- Who was responsible for the execution of Jesus?
- Did Jesus physically rise from the dead? How do we explain the different accounts of the Resurrection?
- How are we to understand Jesus' teaching regarding his "Second Coming"?

Steven C. Goldman serves as chair of the Religious Studies Program Planning Group for the Osher Lifelong Learning Institute (OLLI) at George Mason University. He has taught numerous courses on alternative understandings of Biblical doctrine.

Why ".28" on every course?

Encore Learning's new system requires unique course numbers. The "28" indicates the semester applicable to the course description.

750.28 The Great Recession: Why Was This One So Different?

Instructor: Julian (Jud) Heriot

Thursdays, Noon – 1:30 PM October 6 – November 17

Location: GMU 7 Sessions

Maximum 35, minimum 8 participants

It has now been eight years since the collapse of Lehman Brothers. As you all know, that event heralded a deep financial crisis that quickly spread internationally and in short order plunged the US economy into a downturn that wiped out eight million jobs and 19 trillion dollars of household wealth.

We have not seen an economic collapse of this magnitude since the Great Depression of the 1930s. Over eight sessions we will delve into this economic crisis and attempt to answer some fundamental questions. First, many academic economists assured us that recessions like this were a thing of the past. So, how did this happen? Why was this recession, now called the "Great Recession," so deep and so prolonged when compared to all the post-World War II recessions that preceded it? Second, is economic recovery really underway? We are now five years into a recovery that has been tepid by any standard. Why have fiscal and monetary policy, the twin tools of economic management, been so ineffective in stimulating a more rapid recovery? Lastly, the Great Recession has caused us to ponder some issues for the long-term: How has this recession changed the structure of the US economy? Can our economy restore dynamic job and wage growth? Has the recession weakened the middle class and worsened the distribution of income and wealth in our country?

Recommended Reading: The Little Book of Economics: How the Economy Works in the Real World, Greg Ip.

Independent Readings: Readings from the economic and financial press and other material will be brought to your attention in class.

Julian (Jud) Heriot is a PhD economist who has worked for more than 20 years in the field of economic development. He has held positions at the Central Intelligence Agency, the US Agency for International Development and the Inter-American Development Bank. He has also taught economics at American University and at the Federal University of Ceará in Brazil.

Social Sciences continued

751.28 Interior Journey: A Spirituality for the 21st Century

Instructor: Dolores Leckey

Tuesdays, 2:00 PM - 3:30 PM October 4 - November 1

Location: GMU 5 Sessions

Maximum 20, minimum 8 participants

Participants are invited to explore their inner terrain. Each session will examine one of the four aspects of human experience: Change, Creating a Simple Lifestyle, Solitude and Friendship, and the Power of Gratitude. Resources will include the history of spirituality, contemporary sociology, and the experience and wisdom of ordinary men and women. Participants should have a journal/notebook and a Bible or other collection of wisdom. Classes are designed to include lecture, group participation and the sharing of experience.

The guiding words for the course are from Deuteronomy, on what we need in order to know and love God: "It is not in the heavens ... it is not across the sea ... it is very near to you, in your mouth and in your heart for you to observe." (30:11-14)

Recommended Reading: Interior Journey: A Spirituality for Contemporary Seekers, Dolores Leckey; the Book of Tobit (In some Bibles or on the Internet).

Dolores Leckey has a BA from St. Johns University (NY) and an MA from George Washington University and has done postgraduate study at New York University and the Shakespeare Institute in Birmingham, England. She was founding director of the Secretariat for Family, Laity, Women and Youth of the US Conference of Catholic Bishops (1977-97) and attended two international synods of Bishops in Rome. In 1998 she joined Georgetown University's Woodstock Theological Center as a senior research fellow.

753.28 The Mind-Body Problem in **Modern and Contemporary Philosophy**

Instructor: Emmett Holman Thursdays, Noon - 1:30 PM

> October 6 - December 15 (No Class. November 24)

Location: GMU 10 Sessions

Maximum 30, minimum 8 participants

The 17th century French philosopher Rene Descartes (1596–1650) was of enormous importance in the development of many notions of our modern world. In 1641, after inventing analytic geometry, he published his Meditations on First Philosophy in which he first propounded the mind-body problem. For him the answer was simple: The mind is distinct from the body and can exist without it. I think, therefore I am.

Discussion of this mind-body problem has been continuous ever since. It is perhaps the hottest topic in Anglo-American philosophy these days, and the end is not in sight. The mindbody problem arises whenever one starts asking about the nature of the mind. It is called the mind-body problem because answers to this question generally fall into one of two broad categories. On the one hand, there are physicalist (or materialist) theories of mind, according to which the mind is identical to, or in some way reducible to, the physical brain. On the other hand, there are dualist theories of mind, according to which the mind, though certainly connected to the brain in some way, is itself something nonphysical.

This course will examine the pros and cons of these theories, looking first at Descartes and then reviewing the work that has been done on mind and body from roughly the mid-20th century on.

Emmett Holman taught philosophy at George Mason University for 45 years, ending in 2016. He has a BS in physics from Penn State University and an MA and PhD in philosophy from the University of Maryland.



Volunteer as a Class Aide



Do Your Part As a Member! Volunteer to be a Class Aide



What do I do?

- · Attend the orientation/training session before classes start.
- · Review the take-home guide covering all aspects of the job.
- Serve as interface between instructors, class attendees and Encore Learning staff.
- · Take attendance and distribute/collect evaluations.
- Forward supplemental material to class members by email or at class.
- Set up, with assistance if needed, any audiovisual equipment needed by instructor.
- · Communicate with the class in the event of schedule changes.

What benefits will I have?

- · Get free parking while attending the class.
- · Get to know your classmates and the instructor.
- · Get to be an integral part of Encore Learning.

How do I volunteer?

- Choose "YES" when asked if you are willing to be a class aide when registering
 for a class online. On our paper registration form, place a check mark in the
 Class Aide column to the right of your desired course.
- Respond when contacted prior to beginning of semester by a Class Aide coordinator who will provide details on aide training and specific audiovisual needs of the class.

Questions about Class Aides?

Contact Ann Wolfe or Gail Massot at Info@EncoreLearning.net or call 703-228-2144 and leave a message.

Join, Renew, Update & Register

Encore Learning is pleased to bring our members the new Member Account Manager. Current members will receive an email when the system is available for membership and Special Events. Online course registration begins at 10 a.m. sharp on Monday, September 12.

The Member Account Manager allows you to

SECURE YOUR SEAT QUICKLY:

Once you add an available course to your cart, you have secured a seat in the class and have 20 minutes to complete payment.

OPT TO WAITLIST FOR A COURSE:

If a course fills, you now have the option to join the waitlist without payment. Encore Learning's staff will notify you when space becomes available.

OWN YOUR INFORMATION:

Want to confirm your course schedule? Need to update your email or postal address? Wondering about your membership expiration date? Want to print out your donation statement for tax purposes? With new password protection, all these options are yours, 24/7.

MORE ADVANTAGES:

- · Add all your courses to your cart at once using the Quick Pick List, the fastest way to register.
- Browse through course offerings by course name or location or academic category.
- No more trouble with pop-ups. Get instant notification without changing your security settings.
- Your unique email address is your username and you select a personalized password.
- Forgot your password? Request a password reset online at any time. The reset instructions will be emailed.

Try out these convenient features today! Below are specific, step-by-step instructions. FAQs follow.

FOR NEW MEMBERS ONLY:

If you have *never* been a member of Encore Learning, you will need to join in order to register for courses and special events and to participate in our clubs. Annual membership is \$55, tax-deductible, nonrefundable, and runs one year from the day you join.

- Go online to our website www.EncoreLearning.net.
- Under QUICK LINKS on the right, select Join Encore Learning.
- Scroll down the page to select Create New Account.
- You will be asked to provide contact information and create a password. Fields marked with an asterisk are required. Select Next until you see My Account.
- Select **MEMBERSHIP** from the options on the left then choose Add to Cart.
- Select **Checkout** to pay for your membership.
- Billing contact information is pre-filled. If any information is different, e.g., the name on the credit card, edit as needed. Provide the requested credit card information and select Process Payment.
- Once your credit card payment is accepted, the screen will display "YOUR REGISTRATION IS COMPLETE! A confirmation email has been sent to the address on file." You may print from this screen or access the invoice/receipt at any time in the My Billing Info tab under My Account.

Upon joining, you may register for available special events and courses scheduled through your membership expiration date. See additional instructions below.

FOR CURRENT OR FORMER **MEMBERS:**

FIRST, OBTAIN A PASSWORD

If you have ever been a member of Encore Learning (or ALRI), you must set up a new password to get started in the new system. Please follow the steps below in August. **DELAYING UNTIL SEPTEMBER IS** NOT IN YOUR BEST INTEREST if you wish to register for courses at 10 a.m. on September 12.

- Go online to our website www.EncoreLearning.net
- Under QUICK LINKS on the right, select Member Account Manager.
- Select the **Login** link at the upper right side of the page.
- Under Returning Members, select the link Don't know your password?

Join, Renew, Update & Register continued

- Enter your current email address and select the Submit button to receive an email message entitled Password Recovery.
 - If the system displays "Username does not exist.
 Please enter a new one."
 - It may have been a keying error. Retype your current email address and submit again.
 - You may have changed your email address. Email the Encore Learning office asking to update your email address in our records. Please include your full name and contact information. Staff will update your email address during office hours and send confirmation by email. Begin the password process again with the updated email address.
 - If you don't receive the Password Recovery email message immediately, please be patient: not all email processors are instantaneous. Consider checking your spam filter or repeating the password request process.
- In the *Password Recovery* email message, select the link **click here**.
- Type your chosen password in the password field and type it again to confirm. Then select the Save button below the passwords.

NEXT, REVIEW YOUR INFO

Please review your personal information: name, phone, email address and mailing address. Update as needed. You have the opportunity to upload a photo (helpful for staff) and your interest in teaching (helpful for Academic Programs). Take note of your membership expiration date. It may be time to renew.

- On the My Account page, open My Personal Info tab.
- If you see incorrect information, select EDIT MY ACCOUNT INFO link. Update as needed then select Save and Continue to add Additional Information. Finish by selecting Save and Close.
- To change your password, select CHANGE MY PASSWORD link. Update and select the Save button.
- If you are finished, select Log Out link at the upper right side of the page.

IF NEEDED, RENEW MEMBERSHIP

If you are not currently logged in to the **Member Account Manager**:

- Go online to our website www.EncoreLearning.net.
- Under QUICK LINKS on the right, select Renew Membership.
- On the Login page, enter your email address and password in the fields on the right under Returning Members then select Login button.
- Select **MEMBERSHIP** from the options on the left then choose **Add to Cart** on the next page.
- Select **Checkout** to pay for your membership renewal.
- Billing contact information is pre-filled. If any information is different, e.g., the name on the credit card, edit as needed. Provide the requested credit card information and select Process Payment.
- Once your credit card payment is accepted, the screen will display "YOUR REGISTRATION IS COMPLETE! A confirmation email has been sent to the address on file." You may print from this screen or access the invoice/receipt at any time in the My Billing Info tab under My Account.

With a current membership, you may register for available special events and courses scheduled through your new expiration date. For current members, renewal adds one year to your membership expiration date. For former members, renewal restarts your membership from the current date. Membership fees are **nonrefundable**.

REGISTER FOR ACADEMIC COURSES

You may browse courses but *you cannot add courses to your cart until registration opens* on Monday, September 12 at 10 a.m. sharp. **PLEASE BE AWARE THAT SOME COURSES FILL ALMOST IMMEDIATELY.** Only current members may register for courses.

- Go online to our website www.EncoreLearning.net.
- Under QUICK LINKS on the right, select Course Registration.
- On the Login page, enter your email address and password in the fields on the right under Returning Members then select Login.
- Select Quick Pick List from the options on the left.

Join, Renew, Update & Register continued

- By default, this list is in alphabetical order by course name, but you may sort by any of the column headers.
- · First, select your most desired course (Section) then click the Add Selected Courses to Cart button. You now have 20 minutes to select additional courses and to complete payment before your cart empties and you must begin again.
- Select My Cart at the top right of the page to begin the checkout process.
- Review your Shopping Cart for accuracy. To delete a selection, click on the trash bin beside the course.
- Select **Checkout** to proceed.
- You may be required to review your account information at this point. Select the Save button to continue.
- You are required to indicate whether you wish to serve as a class aide before proceeding. Select Yes or No for each course. Then select the Continue button.
- Billing contact information is pre-filled. If any information is different, e.g., the name on the credit card, edit as needed. Provide the requested credit card information and select Process Payment.
- · Once your credit card payment is accepted, the screen will display "YOUR REGISTRATION IS COMPLETE! A confirmation email has been sent to the address on file." You may print from this screen or access the invoice/receipt at any time in the My Billing Info tab under My Account.

If a course is filled, you have the no-cost option to join its waitlist; Encore Learning staff will notify you when space becomes available. After notification, you will have a limited time to make payment online or the seat will go to the next person on the waitlist. You may access your course registration status in the My Activities tab under My Account.

REGISTER FOR SPECIAL EVENTS

Only current members may register for special events. One spot (ticket) is available per event and is nontransferable. To cancel, notify staff. Special Events which do not require registration are open to the public.

- Go online to our website www.EncoreLearning.net.
- Under QUICK LINKS on the right, select Special Event Registration.
- On the Login page, enter your email address and password in the fields on the right under Returning Members then select Login.

- Select **SPECIAL EVENTS** from the options on the left.
- Select an event to review its details.
- If you wish to register for the event, scroll down to the ticket information and select "1" from the Quantity drop down list and select Add to Cart.
- Select additional events as desired, adding them to your cart.
- Review your Shopping Cart for accuracy. To delete a selection, click on the trash bin beside the event.
- Select **Checkout** to proceed.
- You may be required to review your account information at this point. Select the Save button to continue.
- The screen will display "YOUR REGISTRATION IS COMPLETE! A confirmation email has been sent to the address on file."

If the event is filled, you may opt to register in its Waitlist version. Staff will notify you when space becomes available. You may access your event registration status in the My Activities tab under My Account.

DON'T FORGET TO LOG OUT

FREQUENTLY ASKED QUESTIONS

Q: How do I make my registration as smooth as possible?

A: TAKE ACTION IN AUGUST! Follow instructions in previous pages to get your password, review your account and update information as needed.

Q: What if I forgot my password?

A: Go to our website. Under Quick Links, select Member Account Manager. At the top of the page, select Login. Under Returning Members, select the link Don't know your password? You will receive an email from Encore Learning entitled Password Recovery. If you don't receive this message, check your spam filter. VERIFY YOUR PASS-WORD BEFORE REGISTRATION.

Q: Why do I see "Read Only" on the Quick Pick List?

A: You can log in to your account early on September 12 but registration does not begin until 10 a.m. Before that time courses will appear on the Quick Pick List, but the Select boxes will say "Read Only." After 10 a.m., the Select boxes will be active.

Join, Renew, Update & Register continued

Q: How does the waitlist work?

A: During the registration process, if a course has filled, you may still select it. When you add the course to your Shopping Cart, you are added to its waitlist at no charge. You will not be charged unless you are accepted into the class.

Q: What is the 20-minute limit?

A: Once you add the first item to your cart, you have exactly 20 minutes to select additional items and complete payment before your cart is emptied and those seats become available to others.

Q: How can I register someone else for a class?

A: You must use that person's unique email username and a password. To register for someone else online, log out of your account and then into the account of the other member. Payment may be made from anyone's credit card (e.g., Jane Doe may pay for John Smith so long as the billing info matches Jane Doe). You cannot sign up for a course for yourself then transfer the registration to someone else.

Q: What if I cannot find my membership/registration email?

A: You can look up all your records online and print whatever you need. Simply log in and look at My Account. All of your invoices/receipts are available 24/7. This is especially useful during tax season when you wish to deduct membership fees and donations made to Encore Learning. Our Tax ID is printed on the receipt.

Q: Can I register from a public computer at the library?

A: All online payments are made with credit cards. If you register from a public computer, you risk the possibility that malicious software may capture your credit card information.

Q: Can I register for membership or courses by check?

A: You can, but most members prefer using the website and knowing immediately if they have been registered or have seats in courses that fill quickly. Mail your registration form with check payment as early as you wish. Use one check and one registration form per member. All course registration forms received by September 10 will be entered in random order beginning at 10 a.m. on September 12 and in the order received thereafter.

Q: Can I increase the odds of getting into a popular course by registering for it both online and by mail?

A: No, and you will forfeit the duplicate course fee.

Q: What are the refund policies?

A: Membership fees are nonrefundable. Timing and circumstances affect course fee refunds. (See REFUNDS AND TRANSFERS on page 7 for a full explanation.) If you paid by credit card online, your credit card will be credited; if you paid by check, you'll receive a check from Encore Learning.

MORE QUESTIONS?

Call or email the Encore Learning office:

• 703-228-2144

Info@EncoreLearning.net

Our summer (Memorial Day-Labor Day) office hours are Wednesday and Thursday, noon to 2 p.m. The office is staffed during the academic year Monday through Friday from 10 a.m. to 2 p.m. Always call ahead for an appointment for a face-to-face meeting as we operate in a secured area of the Arlington Public Schools administrative suite.

Once you have joined or renewed, you are immediately eligible to register for Special Events scheduled through

the new expiration date of your membership, and
— if course registration has begun for the semester — to register for courses.

For more information about Encore Learning's Special Events, see page 31.

ENCORE LEARNING

Membership and/or Course Registration

Join/Renew/Register Online at www.EncoreLearning.net

OFFICE USE ONLY

(Please use one form and one check per person)

γ ,					
NAME (Please print) First	MI	Last			
Preferred First or Nickname(Circle					
□ Male □ Female					
CONTACT INFORMATION (Complete only if new member	er or updat	ing informat	ion.)		
Street			Apt		
City	State	Zip			
Home (Cell ()				
Email					
MEMBERSHIP (Membership fees and donations are tax-	deductible	.)			
Nonrefundable Annual Fee is \$55: ☐ New ☐ Renewal			Check the membership expiration date on your catalog address label		
Optional Donation: \$ □ General □ Scholarsh	nip				
If you are interested, place a checkmark ✓ in the Class A while assisting their class. See 'The Volunteer Page' for decourse Name (Please use short title shown in Catalog table)	letails.	n. Class Aide	es receive free Course #	class Aide?	
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Make check payable to ENCORE LEARNING	Membe	ship fee (\$	55/yr)	\$	
and mail to: Encore Learning	Course	fees (# of c	ourses x \$45	5) \$	
2110 Washington Blvd. Arlington, VA 22204	Donatio	n (Optional	1)	\$	
If you prefer to pay by VISA or MasterCard, you may		• •	•	•	
Join, Renew and Register at www.EncoreLearning.net.	IUIAL	CHECK A	MOON I:	J	
How did you hear about Encore Learning?					

Volunteer at Encore Learning

MEMBERS, WE NEED YOU!

Catch the spirit & join the fun!

Volunteer your talents, your interests and your support. Encore Learning has opportunities that can fit your schedule and time constraints. The benefits are mutual. You'll find rewards through your involvement, and Encore Learning prospers when members are involved.

Try something new this year: join a committee! It's a wonderful opportunity to meet people who share your interests, to develop new skills — or to use the skills you spent years developing. The members of our standing committees will welcome you warmly.

- Academic Programs seeks instructors, develops courses
- Class Aides recruits and trains class aides
- Information Technology researches and advises Encore Learning on technology
- **Membership** welcomes new members and plans social functions
- Publications writes, edits and distributes the course catalog
- Special Events identifies exhibitions, speakers, performances for one-time events
- Volunteer Coordinator solicits, places and inventories volunteers; distributes course catalogs

There are other opportunities to volunteer as well: assist the staff, lead a club, share your technology expertise or serve as a class aide. Once a year we welcome a select group to serve on our Nominating Committee, and they in turn recruit candidates for our Board of Directors. Of course, one of the best volunteer positions available is teaching an academic course.

Our Volunteer Coordinator, Stephen Hopper, spearheads the proper placement and recognition of volunteers. Contact him through the Encore Learning office at 703-228-2144 or info@ EncoreLearning.net to submit your preferences.

Encore Learning members make up a great community of people, and your participation will help to make our organization even greater.

ENCORE LEARNING

Expand Your World

Special Events for Members

Encore Learning's Special Events provide a variety of activities to complement the course offerings. Some require an admission fee in advance of the start of the event, while others are free. Reservations are required except for those events scheduled at Arlington County libraries.

Members with email addresses on file with Encore Learning receive monthly reminders of the upcoming events, but members are encouraged to check the website for the most current listings.

Suggestions from members for future places of interest are always welcomed by the Special Events Committee because the greater Washington area is a treasure trove of opportunities, some of which — such as private museums or historic homes — are otherwise normally private. Contact Special Events Chair Kris McLaughlin via the Encore Learning office at 703-228-2144 or info@EncoreLearning.net.

TO REGISTER FOR SPECIAL EVENTS

Choose your preferred method.

RESERVE ONLINE:

Go to www.EncoreLearning.net. Under QUICK LINKS, select Special Event Registration. Log in to your account and select Special Events on the left to list all upcoming events. See full instructions on page 27.

RESERVE BY EMAIL:

Email your Special Event choice to info@EncoreLearning.net. Put "Special Event Reservation" in the subject line. Put your full name and the event requested in the body of the email. Encore Learning staff or a volunteer will process the request and confirm your status during office hours.

RESERVE BY PHONE:

Call the Encore Learning office at 703-228-2144 and leave a message including your full name, phone number and your event choice. Encore Learning staff or a volunteer will process the request and confirm your status during office hours.

Special events are popular, and those on the waiting list will appreciate your cancelling your reservation if you are unable to attend an event. Please contact the Encore Learning office as soon as you are aware of a conflict.

Events held at Arlington County libraries require no registration and are open to the public. They are a good way to introduce your friends to Encore Learning and the caliber of its offerings. Events requiring reservations are for members only and require membership active through the event date. You may look up your membership expiration date online under My Account. If you received this catalog in the mail, check your address label for your expiration date.

Remember to check www.EncoreLearning.net for Special Events information!

Clubs at Encore Learning

Encore Learning's special interest clubs are busy organizing activities for their members. Join Encore Learning and add club activities to your calendar at no extra cost. If you're interested in movies, you can meet monthly with the Cinema Club to see a film and discuss it over coffee afterwards. If you enjoy a friendly bridge game, join the Bridge Club. Share your ideas on timely topics with the Current Issues Discussion Group. Discuss nonfiction literature selections with the Nonfiction Book Club. Or explore your international interests through the Ethnic Lunch Club or Travel Club.

BREAKFAST CLUB

Are you a morning person? If so, join the Breakfast Club for conversation and social networking with other Encore Learning members. We meet Wednesday mornings from 8 to 9 a.m. at La Madeleine, a low-key, Parisian-style breakfast and coffee place in Bailey's Crossroads near the intersection of Columbia Pike and Leesburg Pike (Rte. 7). Club coordinator is Ron Wise.

BRIDGE CLUB

The Bridge Club meets once a month on an irregular schedule to play bridge at the homes of club members. Either a meal or a snack is served, with each player paying the host \$5 to offset the cost of food and drink. The coordinator describes the sessions as "very social and probably not ideal for someone who wants to play very serious bridge." Club coordinator is Sharon Bisdee.

CINEMA CLUB

If current cinema is your passion, join the Cinema Club, which meets monthly to see a movie. Dates are chosen as much as possible to accommodate participants' schedules. Club coordinators are Leanne Peters and Janice Yeadon.

CURRENT ISSUES DISCUSSION GROUP

The Current Issues Discussion Group meets the third Tuesday of every month at 1:30 p.m. at the Lubber Run Community Center. The group's acting coordinators are George Pick and Peter Taylor.

ETHNIC LUNCH CLUB

The Ethnic Lunch Club, a group of "foreign foodies," usually meets on the last Thursday of the month to explore and enjoy the area's great ethnic food. Club coordinator is Arlene Kigin.

KAYAK CLUB

Are you interested in joining with other Encore Learning members kayaking on the Potomac? Our fledgling club welcomes experienced kayakers, novices, and newcomers. Club members will engage the services of one of the six Potomac River locations that rent out all of the necessary equipment and provide attendants to help clients in and out of the kayaks. Each session's location is announced via email to club members. The club typically meets at 11 a.m. and paddles for about 1–1.5 hours. Proposed dates are the second and fourth Wednesdays of the month, from May until late September, weather permitting. Club coordinators are Janice Yeadon and Wayne Moore.

MINDFUL AWARENESS SOCIETY

The Mindful Awareness Society is for people who want to be more aware of the ongoing experiencing of their life as it is being lived. The group practices techniques to free the mind from daydreaming, dwelling in memories and repetitive thinking. The group meets weekly from noon to 1 p.m. on Wednesdays at the Lubber Run Community Center. Coordinators are Bruce Britton and Dwight Rodgers.

NONFICTION BOOK CLUB

Meetings are held from 1:30 to 3 p.m. on the second Monday of January, March, May, July, September and November in the meeting room at Arlington Central Library. Club coordinators are Pat Chatten and Carter Vaden.

TRAVEL CLUB

The Travel Club meets the first Wednesday of each month at 2:30 p.m. at the Langston Senior Center to enjoy presentations on various parts of the world and share information on trips taken or planned. Any schedule changes will be noted on the Encore Learning website. All Encore Learning members are welcome. Club coordinator is Sharon Schoumacher.

To learn more about a particular club or to join or form a new club, contact staff at: info@EncoreLearning.net or 703-228-2144. Provide your contact information and note your club of interest. The appropriate club coordinator will contact you directly.

Transportation

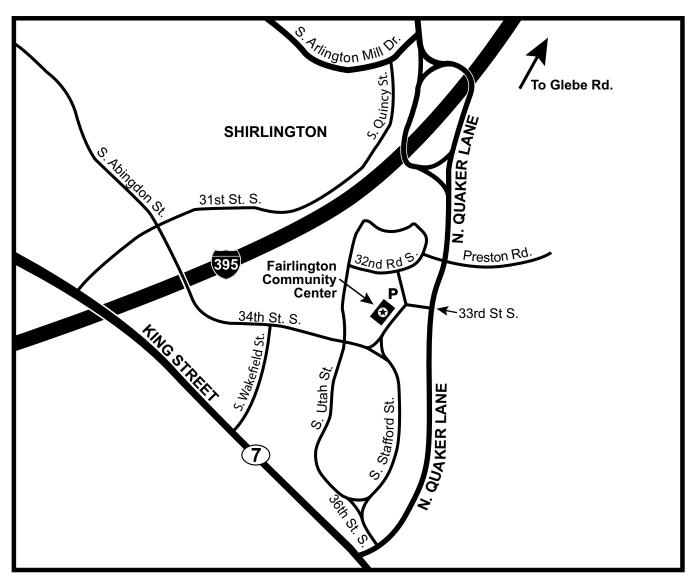
	PARKI		
ALL CLASSROOM BUILDING SITES ARE IN ARLINGTON	Public Garage or Lot	Street Parking (restricted parking zones listed)	PUBLIC TRANSPORTATION
FCC Fairlington Community Center 3308 S. Stafford St., 22206	Free lot adjacent	Free and Zone 11	Metrobus
GMU George Mason University - VA Sq 3351 Fairfax Dr., 22201	Pay garage at GMU Founders Hall — entrance on N. Kirkwood Rd.	Metered	Metrorail and Metrobus
SEC Syphax Education Center 2110 Washington Blvd., 22204 For GPS navigating, you may need to use 100 Walter Reed Dr., 22204	Free garage adjacent	Metered	ARTbus and Metrobus

Suggestions:

- · Try using www.maps.google.com to get directions to class. You can select your mode of transportation (walking, public transit or by car) and Google will provide a map, detailed directions, the distance in miles, and the transit time.
- Use www.wmata.com for public transit information, directions, timetables, etc. for Metrorail, Metrobus and ARTbus. A Trip Planner tool is on their home page.
- Use www.ParkArlington.com for metered parking information and maps.
- · Use www.capitalbikeshare.com to locate short-term bike rental stations in the metro area. Capital Bikeshare has locations at GMU and near WETA.

Note: Through the Senior Center Adult Transportation (SCAT) service, Arlington residents 55+ who are registered with the Arlington County Office of Senior Adult Programs may take a taxi ride to the Fairlington Community Center from their homes for \$2.50 each way; call 703-228-4744 for applications and further information. Through the Super Senior Taxi (SST) program, Arlington residents 70+ may purchase \$20 books of taxi coupons for \$10; call 703-228-1700 for details.

Fairlington Community Center (FCC)

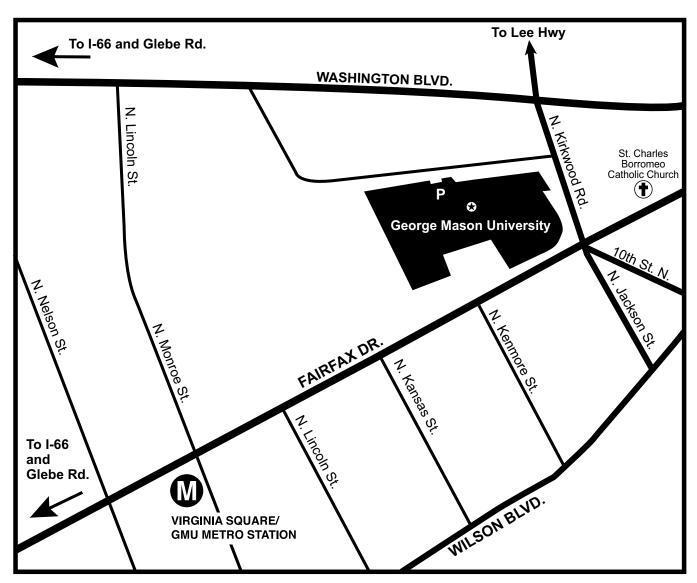


FAIRLINGTON COMMUNITY CENTER — 3308 South Stafford St., 22206

Free parking on adjacent lot. Limited street parking is available.

PARKING COSTS ARE THE RESPONSIBILITY OF THE STUDENT

George Mason University (GMU)

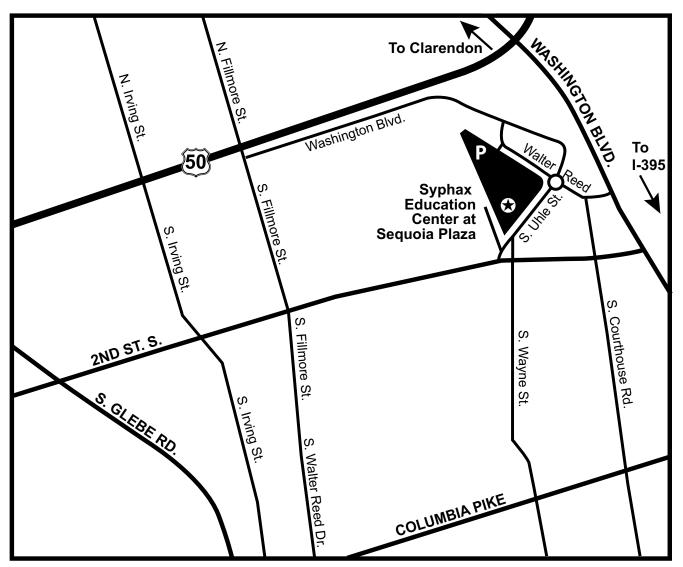


GEORGE MASON UNIVERSITY, ARLINGTON CAMPUS — 3351 Fairfax Dr., 22201

The Founders Hall garage is the only garage on campus open to visitors; the rate is \$3 per hour and the entrance is off N. Kirkwood Rd. Four-hour metered parking is available along the median on Fairfax Dr. near St. Charles Church and on N. Lincoln St. One- and two-hour metered parking is available on other surrounding streets.

PARKING COSTS ARE THE RESPONSIBILITY OF THE STUDENT

Syphax Education Center (SEC)



SYPHAX EDUCATION CENTER at SEQUOIA PLAZA — 2110 Washington Blvd., 22204

Note to GPS users: for SEC some mapsites need a different address, including 100 Walter Reed Dr. 22204

The parking garage is free, but visitors should park on Levels B-1 and B-2. The garage entrance is off Walter Reed Dr. Members in classes scheduled for the SEC building will receive information from the class aides regarding directions, parking and classroom location.

PARKING COSTS ARE THE RESPONSIBILITY OF THE STUDENT

Courses by Calendar View

	Monday	Tuesday	Wednesday	Thursday	Friday
<u>9</u>	10:00-11:30 AM /FCC 202 Estate Planning Parks/Patton 11/21-12/12	10:00-11:30 AM/GMU 155 Two of Music's Dynamic Duos Vance 10/04-12/13 (skip 10/18)	10:00-11:30 AM /GMU 377 Europe: The Glorious Catastrophe Anderson 10/05-10/26	10:00-11:30 AM/GMU 237 Medicine in the 21st Century Connolly 10/06-12/08 (skip 11/03, 11/24)	10:00-11:30 AM/GMU 156 Art of the Italian Renaissance Morrison 11/04-12/09 (skip 11/18, 11/25)
MORNING	9:00 AM-Noon/GMU 331 Shakespeare's Four Roman Plays Wukitsch 10/24-12/12	10:00-11:30 AM/GMU 368 Jewish People in Antiquity Wittenberg 10/18-12/06	10:00-11:30 AM/GMU 471 Beyond AID in US Foreign Policy Amato 11/02-12/14 (skip 11/23)	10:00-11:30 AM/FCC 729 Jesus' Final Week Goldman 10/13-12/08 (skip 11/24)	10:00-11:30 AM/SEC 459 Crime & Punishment Arnall 10/14-11/18
2	10:00-11:30 AM/GMU 472 Energy Security & US Foreign Policy Kauzlarich 10/17-11/07				
	Noon-1:30 PM/FCC 519 Poetry of Robert Frost Francis 11/07-12/12	Noon-1:30 PM/GMU 228 Healthy Brain: A User's Guide Beckerman 10/04-11/01	Noon-1:30 PM/GMU 475 Globalization Various 10/05-10/26	Noon-1:30 PM/GMU 750 Great Recession Heriot 10/06-11/17	Noon-1:30 PM/GMU 231 Mindful & Aware Rodgers 10/07-11/11
NOON	Noon-1:30 PM/GMU 632 Climate Change Means 10/03-10/31	Noon-1:30 PM/GMU 350 Slavery: Battles Before the War Royer 11/08-12/13 (skip 11/22)	Noon-1:30 PM/GMU 634 Basic Concepts in Physics Pick 11/02-12/14 (skip 11/23)	Noon-1:30 PM/GMU 753 Mind-Body Problem Holman 10/06-12/15 (skip 11/24)	Noon-1:30 PM/GMU 374 Haiti Adams 10/14-11/04
		Noon-1:30 PM/FCC 376 Original Sins: US Gov't Corruption Sheehan 11/22-12/13			Noon-1:30 PM/GMU 631 Technologies for Climate Change Whipple 11/11-12/16 (skip 11/25)
NO	2:00-3:30 PM/GMU 548 James Joyce's Dubliners Owens 10/24-11/28	2:00-3:30 PM/GMU 474 Daoism & the Mind of China Keegan 11/01-12/13 (skip 11/22)	2:00-3:30 PM/GMU 157 Form in Music Wood 10/26-11/16	2:00-4:00 PM/GMU 375 Confederate 1862 Invasion Stone 10/06-11/03	2:00-4:00 PM/GMU 549 Shakespeare's Perversions Alter 10/14-11/18
AFTERNOON	2:00-3:30 PM/SEC 633 Cooking's Chemistry Clarke 10/03-10/24	2:00-3:30 PM/GMU 751 Interior Journey Leckey 10/04-11/01	2:00-3:30 PM/SEC 473 Ethnicity & National Independence Phlipot 10/12-12/14 (skip 11/23)	2:00-3:30 PM/GMU 547 Art of the Sonnet Burgess 10/06-12/15 (skip 11/24)	
AF				2:00-3:30/GMU 629 Understanding Biodiversity Egenrieder 11/10-12/08 (skip 11/24)	

Encore Learning 2110 Washington Blvd. Arlington, VA 22204

RETURN SERVICE REQUESTED

Registration Begins at 10 a.m. September 12, 2016

ENCORE LEARNINGFALL 2016 COURSE CATALOG