

Expand Your World

ss • Politics & Public Affairs • Fine Arts • History • Science & Technology W. Social Sciences. Music. Literature & Writing. Theater. Health & Wellness.

CATALOG

Board of Directors

Arthur Gosling President
David Rhoad Vice President
Thomas C. Adams Vice President
Joan Carter Secretary
John Morton Treasurer

Barbara Spangler Academic Programs Committee Chair Eileen Janas Class Aides Committee Co-chair Gail Massot Class Aides Committee Co-chair Christine T. Milliken Community Advisory Council Chair

Martin Suydam Information Technology Committee Co-chair Stephen Spangler Information Technology Committee Co-chair

Carol Cochran

Kathy LaPier

Membership Committee Co-chair

Membership Committee Co-chair

Membership Committee Co-chair

Publications Committee Co-chair

Publications Committee Co-chair

Fris McLaughlin

Special Events Committee Chair

Steven Shapiro

Membership Committee Co-chair

Publications Committee Chair

Special Events Committee Chair

Staff

Marjorie Varner Executive Director Patty Rowland Administrator

Beth Dowd Communications and Data Management Specialist

Community Advisory Council

Kate Bates President and CEO, Arlington Chamber of Commerce

Robert H. Brink Former Senior Legislative Advisor, Office of the Governor of Virginia

Katie Cristol Chair, Arlington County Board
Barbara Favola Member, Virginia State Senate

Jay Fisette Former Member, Arlington County Board

David M. Foster Past President, Virginia State Board of Education

Patrick A. Hope Member, Virginia House of Delegates
Diane Kresh Director, Arlington County Library

Kris Martini Director, Career, Technical & Adult Education,

Arlington Public Schools

Patrick K. Murphy Superintendent, Arlington Public Schools

Una M. Murphy Director, Arlington Campus Administration, George Mason University

Edward Rhodes Professor, Schar School of Public Policy and Government,

George Mason University Marymount University

Theo Stamos Commonwealth's Attorney for Arlington County and

the City of Falls Church

Rip Sullivan

Tannia Talento

Emma Violand-Sanchez

Member, Virginia House of Delegates

Member, Arlington Public Schools Board

Founder and Chair of the Dream Project

Member, Virginia Board of Health

Olivia Wong

Director, Public Relations, WETA

Affiliations

President

George Mason University

Arlington Public Schools Career, Technical and Adult Education Program

Arlington County Office of Senior Adult Programs

Marymount University

Road Scholar Institute Network

FALL 2018 Course Catalog



Expand Your World

Encore Learning

2110 Washington Blvd. Arlington, VA 22204 Phone: (703) 228-2144

Email: info@encorelearning.net Website: www.EncoreLearning.net

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

A special thank you to all those who worked on the Encore Learning Fall 2018 Course Catalog:
Don Campbell, Kevin Connors, Carolyn Gosling, Charlie Hallahan, David Harris,
Jerry Hoganson, Ann Kaupp, Kathy LaPier, Millie Lawson, Barbara McLean, Jim Morris,
Jill Neuville, Dela Ng, Noreen Quill, Bill Reilly, Margaret Susank, Martha Walters
Graphic Design Services: CSE Identity Design

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

Copyright © 2018 Encore Learning. All Rights Reserved.

Table of Contents

Board of Directors	Inside Front Cover
Staff	Inside Front Cover
Community Advisory Council	Inside Front Cover
Course Preview	3
Course Preview Map	4
Fall 2018 Course Offerings	5
General Information	6
FALL 2018 Course Descriptions	
Fine Arts, Theater & Music	9
Health & Wellness	12
History	14
Law, Politics & Public Affairs	18
Literature & Writing	22
Science & Technology	24
Social Sciences	26
Join, Renew, Update & Register	28
Frequently Asked Questions	30
Membership and/or Course Registration Form	32
Volunteer at Encore Learning	33
Clubs at Encore Learning	34
Special Events for Members	35
Transportation	36
Locations and Maps of Course Sites	37
Courses by Calendar View	Inside Back Cover

Encore Learning

Fall 2018 **COURSE PREVIEW**

Saturday, September 8, 2018

Doors open at 8:30 a.m. Program begins at 9:00 a.m.



WAKEFIELD HIGH SCHOOL

1325 S. Dinwiddie St., Arlington, Virginia 22206 (See page 4 for map.)

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

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

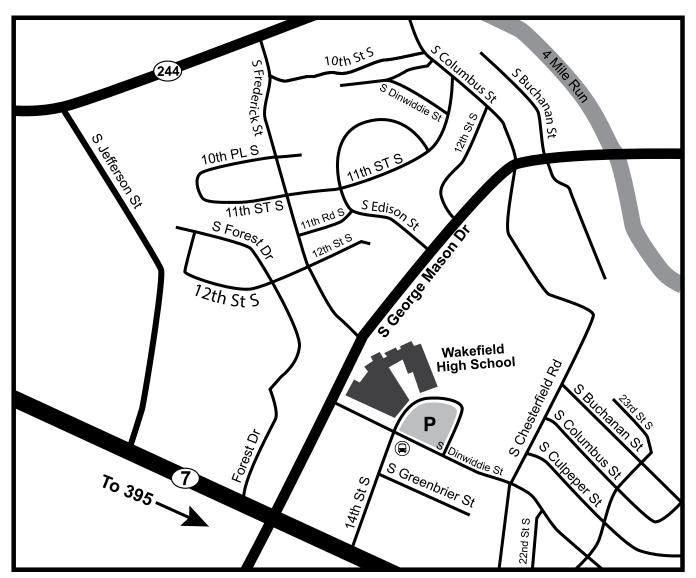
Members often tell us that the instructors' presentations at the Course Preview influence their registrations.

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.

Wakefield High School



Wakefield High School — 1325 S. Dinwiddie St., Arlington, Virginia 22206

PARKING LOT

Free parking is available in the parking lot and on Dinwiddie St.

PUBLIC TRANSPORTATION

ARTbus 75 stops near Wakefield

Fall 2018 Course Offerings

Category	Course # and Name	Instructor	Day	Start Date	End Date	Start Time	End Time	Site
Fine Arts,	162 - Cinematic Exploration of Aging	Berets	Т	Oct 2	Nov 20	9:30 AM	11:30 AM	GMU
Theater & Music	167 - Antonio Carlos Jobim: Music & Life	Juhnke	Т	Oct 2	Nov 6	2:00 PM	3:30 PM	GMU
	168 - Music City DC! Blues & Jazz	Avis	Th	Nov 15	Dec 13	10:00 AM	11:30 AM	GMU
	169 - Impressionism to Post-Impressionism	Morrison	F	Oct 26	Nov 16	10:00 AM	11:30 AM	GMU
	170 - Tuning Your Ear	Wood	W	Nov 14	Dec 12	Noon	1:30 PM	GMU
Health &	202 - Estate Planning	Parks	W	Oct 3	Oct 24	10:00 AM	11:30 AM	GMU
Wellness	228 - Healthy Brain	Beckerman	W	Oct 3	Nov 7	Noon	1:30 PM	GMU
	238 - Mindfulness as a Wellness Practice	Rodgers	F	Nov 2	Dec 14	Noon	1:30 PM	GMU
	239 - Medicine Through the Ages	Connally	М	Oct 1	Nov 26	10:00 AM	11:30 AM	GMU
History	347 - Petersburg to Appomattox	Stone	Th	Oct 11	Nov 15	2:00 PM	4:00 PM	GMU
	384 - Ottoman Empire's Breakup, 1800-1923	Shelton	Т	Oct 2	Dec 4	2:00 PM	3:30 PM	GMU
	389 - Modern America Begins	Heymsfeld	Th	Nov 15	Dec 13	Noon	1:30 PM	AMCC
	390 - Crusades	Wukitsch	М	Oct 1	Dec 3	2:00 PM	4:00 PM	GMU
	391 - Civil War Soldiers' Experiences	Mangan	W	Nov 7	Dec 5	2:00 PM	3:30 PM	GMU
	392 - Americanization of East Asia	Anderson	М	Nov 5	Nov 26	10:00 AM	11:30 AM	GMU
	393 - Europe and Eurasia Redefined	Adams	Т	Nov 6	Dec 11	Noon	1:30 PM	GMU
Law,	476 - Energy and US Public Policy	Hicks	W	Oct 3	Dec 12	Noon	1:30 PM	GMU
Politics & Public	488 - Tax Systems Around the World	Sunley	М	Oct 1	Nov 5	2:00 PM	3:30 PM	GMU
Affairs	489 - US Foreign Policy Implementation	Champagne	Т	Oct 2	Oct 23	10:00 AM	11:30 AM	GMU
	490 - Policy Ideas Changing the World	Ruth	М	Oct 1	Oct 22	10:00 AM	11:30 AM	GMU
	491 - Russian Foreign Policy	Limberg	Т	Oct 2	Oct 30	Noon	1:30 PM	GMU
	492 - Crime, Safety, Justice & Reentry	Jones/Arnall	W	Oct 3	Oct 31	10:00 AM	11:30 AM	GMU
Literature	554 - Writing a Memoir	Suydam	F	Oct 5	Nov 9	10:00 AM	11:30 AM	FCC
& Writing	557 - Poetry of George Herbert	Burgess	М	Oct 1	Nov 19	2:00 PM	3:30 PM	GMU
	558 - Shakespeare Ponders Power	Alter	F	Oct 19	Nov 30	2:00 PM	3:30 PM	GMU
	559 - Poems for Study	Sendry	W	Oct 31	Dec 12	2:00 PM	3:30 PM	GMU
	560 - Melville and Hawthorne	Sullivan	М	Oct 1	Nov 5	Noon	1:30 PM	GMU
Science &	633 - Cooking's Chemistry	Clarke	Th	Nov 1	Nov 29	10:00 AM	11:30 AM	GMU
Technology	641 - Neuroweapons	Giordano	W	Oct 3	Oct 24	2:00 PM	3:30 PM	GMU
	642 - Environmental Monitoring	Egenrieder	М	Oct 15	Nov 5	Noon	2:00 PM	VTNVC
Social	767 - Philosophical Morality	Holman	Th	Oct 4	Nov 29	Noon	1:30 PM	GMU
Sciences	768 - Numbers and the News: The Sequel	Shapiro/Hallahan	Т	Oct 2	Nov 20	Noon	1:30 PM	GMU
	769 - Jesus to God	Burns	Т	Oct 2	Oct 30	10:00 AM	11:30 AM	GMU
	770 - Energy in the 21st Century	Whipple	Th	Oct 4	Nov 8	10:00 AM	11:30 AM	SEC
	771 - Entrepreneurship	Bain	F	Oct 5	Nov 9	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 in the DC metropolitan area. 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, Arlington County's Office of Senior Adult Programs and Virginia Tech Northern Virginia Center.

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 33.

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 scholarships: one fund supports graduates of Arlington public schools attending George Mason University or Marymount University; the other fund supports graduate students at Mason's Schar School of Public Policy and Government. 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 fund helps Encore Learning maintain a solid financial underpinning and funds ongoing operations.

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 various 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 Mindfulness Club. See catalog page 34 and our website for more information.

SPECIAL EVENTS

Special events for Encore Learning's members occurring 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 announcements of current and upcoming special events are issued

General Information continued

periodically. See page 35 for more information. To view our events or 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. Prospective members are also invited. See page 3 for more information.

MEMBERSHIP MEETING

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

ENCORE LEARNING MEMBERSHIP

Membership in Encore Learning costs \$65 per year and begins on the day on which the nonrefundable membership fee is paid. Membership renewal adds 12 months to the membership expiration date. 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 and attend our club activities.

Encore Learning prefers and encourages the use of its website, www.EncoreLearning.net, for membership processing. See page 28. For those who are not using the online option, a printable Membership/Registration Form is available on page 32. 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 \$55. 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 28. If unable to use online registration, mail a paper course registration form (page 32) 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 2018 semester begins at 10 a.m. Tuesday, September 11, 2018. *All* registrations are first-come, first-reserved; waitlists for filled courses are available online. See page 30, Frequently Asked Questions, for more information.

Late registration is generally allowed if space is available.

NOTIFICATION

Members who use the online registration process get immediate feedback on their registration status upon payment and receive an emailed receipt. Those who mail in registration will receive their receipts via email after staff has processed their forms. Members may access their account online at any time to view/print membership and registration status and receipts.

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 start date, and the member is unable to attend because of the change; or
- Encore Learning's Administrator receives a written withdrawal request (mail or email sent to the Encore Learning office) from the member at least one week before the course start date.

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.

Courses that do not meet their minimum enrollment at least one week prior to the course start date will be cancelled. 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.
- For classes at Syphax, go to www.apsva.us or call the APS toll-free hotline: 866-322-4277.
- For classes at Mason, call GMU at 703-993-8999 or access www.gmu.edu.
- For classes or club meetings at Arlington
 County Community and Senior Centers go
 to https://emergency.arlingtonva.us/closings delays-cancellations/ or call the inclement weather
 line 703-228-4715.

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 maintain their phone and postal address via their account on our website. Changes to your email address affect account access. Email address changes must be sent to info@ encorelearning.net via the member's new preferred email address; include full name and contact information. Staff will confirm and update accordingly.

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 if you require a face-to-face meeting.

Contact staff:

Email: info@encorelearning.net

Phone: 703-228-2144

FALL 2018 COURSE DESCRIPTIONS

Fine Arts, Theater & Music

162.32 Cinematic Exploration of Aging: Focus on Conflict

Instructor: Ralph Berets

Tuesday, 9:30 AM - 11:30 AM

Oct 2 - Nov 20 Location: GMU 8 Sessions

Maximum 70, minimum 8 participants

This course is designed to feature films that provide varied perspectives on aging and simultaneously illuminate different aspects of the film medium. Each film should offer the possibilities for lively discussion about both thematic and cinematic perspectives.

Before showing each film, the instructor will introduce alternative topics for discussion. During the next class period, we will discuss the film shown the previous week and what it tells us about aging. As we look at these themes, we will also highlight things like camera placement, editing techniques, mise-en-scène (visual theme) and the use of sound.

We will be viewing and discussing the following films:

- Autumn Sonata 1978 1:38 min.
 Mother-daughter conflict
- Leisure Seekers 2018 1:51 min. Husband-wife conflict
- The Savages 2007 1:53 min.
 Brother-sister conflict
- The Big Fish 2003 2:05 min. Father-son conflict

Ralph Berets has a PhD in comparative literature from the University of Michigan. He has taught interdisciplinary courses on fiction and films for over 50 years.

He retired from the University of Missouri, Kansas City in 2002. He also taught at the University of Michigan, University of California Berkeley, Rockhurst University, Kansas City Art Institute, and the Osher Lifelong Learning Institute at San Francisco State University. He has presented over 100 papers, published 25 articles and broadcast over 50 film reviews on NPR.

167.32 Antonio Carlos Jobim: The Music & Life of a "God of Bossa Nova"

Instructor: Richard Juhnke

Tuesday, 2:00 PM - 3:30 PM

Oct 2 - Nov 6 Location: GMU 6 Sessions

Maximum 47, minimum 8 participants

Antonio Carlos Jobim, best known for bossa nova megahits like "The Girl from Ipanema" and "Corcovado" (aka "Quiet Nights of Quiet Stars"), composed a wealth of beautiful music before, during and after the bossa nova heyday of the 1960s. Noted jazz critic and historian Ted Gioia observed, "[Jobim's] name is not out of place alongside those of Gershwin, Berlin, Rodgers and Porter in the pantheon of those who made art song out of pop tunes."

This course will explore the music and life of this "Brazilian George Gershwin," beginning with his childhood and his years as a struggling nightclub pianist and fledgling composer. We'll devote a fair amount of time to bossa nova – that is, after all, what launched Jobim to worldwide fame. What is bossa nova, anyway? We will talk about that – where it came from, what is different about it and what impact it has had – and in the process

Don't forget!

Encore Learning Fall 2018 COURSE PREVIEW

Saturday, September 8, 2018 See page 3 for details.

Check what's new this semester

Fine Arts, Theater & Music continued

will take a "virtual field trip" to Rio. Then we will follow the new directions Jobim's music and life took after the initial surge of bossa nova.

Along the way, we will meet many of Jobim's collaborators — musicians and lyricists — and learn the back-stories to some of his works. We will hear Jobim himself and a wide variety of other artists perform his music, including both familiar songs and many you might have never heard before. Of course, we will hear what James Fallows of *The Atlantic* has termed "the Absolute Classic version" of "The Greatest Song Ever Recorded." And we will see the Banda Nova in action, the family band Jobim formed to take his music around the world during the last decade of his life.

Recommended Reading: Bossa Nova: The Story of the Brazilian Music that Seduced the World, Ruy Castro.

Recommended Websites: https://vimeo.com/95835648 ("Bossa Nova — the Brazilian Music That Charmed the World"); jobim.org (for sheet music of his works).

Richard Juhnke received a BA in economics from Rice University and a JD from the University of Chicago. He specialized in the economic regulation of the telecommunications and airline industries. Throughout his legal career, his offices were always in proximity to major record stores, enabling him to nurture his lifelong interest in music during lunch-hour excursions.

168.32 Music City DC! Blues & Jazz: Popular Music in the Nation's Capital from 1850 to 1950

Instructor: Ken Avis

Thursday, 10:00 AM - 11:30 AM Nov 15 - Dec 13 (No class 11/22)

Location: GMU 4 Sessions

Maximum 70, minimum 8 participants

Music City DC provides an entertaining and informative overview of the significance of the Washington DC area in contributing to and reflecting the trends in popular music from the 1850's to the 1950's. The course explores the impact of social change, technological development and business innovation in shaping the music emerging from the DC area.

DC's "Black Broadway", U Street NW, provided a home and incubator for major talents during the 19th and 20th centuries until its demise with the riots of the 1960s. What were the economic, social and demographic changes that led to its rise as the nation's primary center of African-American entertainment, and what led to its demise and eventual revival?

Beneath the surface of DC's political infrastructure, the musical heartbeat has been constant, though minimally documented or celebrated. There will be surprises and revelations, plus opportunities to see and hear the musicians who made their mark on DC and the world.

Due to popular demand, the prior course has been expanded and divided into two courses. This one covers the century from 1850–1950, focusing on blues and jazz. A second course, to be offered in a later semester, runs from the 1950s to the current day, reflecting on rhythm and blues, rock and "hillbilly music," which gave us country, bluegrass and folk.

Your homework will be to get yourselves out and enjoy live music!

Independent Reading: "Oxygen for the Ears: Living Jazz" (www.oxygenfortheears.com); "Bossa Nova — the Brazilian Music That Charmed the World" (https://vimeo.com/95835648); "Jazz in Washington," Washington History, Spring 2014, Volume 26; Beyond Category: The Life and Genius of Duke Ellington, John Edward Hasse; Capitol Rock, Mark Opsasnick; Unfinished Business: The Life and Times of Danny Gatton, Ralph Heibutzk.

Ken Avis is a musician, music journalist, music film documentary producer and radio broadcaster. Since moving here from the United Kingdom 20 years ago, he has become intrigued by the musical twists and turns of the DC area. He is a regular speaker at Strathmore and the DC Music Salon. He recently presented a TED talk on "The Myths of Jazz Improvisation," pleading for the demystification and democratization of jazz. He performs with the award-winning world-jazz band Veronneau. The band tours internationally and has had three US top-ten albums on the jazz and world music charts.

Fine Arts, Theater & Music continued

169.32 Impressionism to Post-Impressionism: Monet, Cézanne, Van **Gogh and Gauguin**

Instructor: Nan Morrison

Friday, 10:00 AM - 11:30 AM

Oct 26 - Nov 16 (Optional field trip on 11/30)

Location: GMU 4 Sessions

Maximum 70, minimum 8 participants

To better understand the direction of modern art in the Western world, a review of the work by Claude Monet, Paul Cézanne, Vincent Van Gogh and Paul Gauquin is essential. During the latter part of the 19th century, the paradigm of Western art changes fundamentally. For centuries artists focused their creative energy on a visual expression defined by realism, clarity of form, smooth surfaces, depth of perspective, academic approval and traditional themes.

We will examine works of Monet, Cézanne, Van Gogh and Gauguin that illustrate the added level of complexity and ground-breaking styles developed by these trail-blazing creative pioneers. Thick texture, use of palette knives, extended, exaggerated and distorted shapes, two-dimensional, flat forms, assaulting color, and fresh, dynamic compositions exploded the accepted norms of "the academy" and laid the foundation for abstract "modern" art in all its varied styles.

Field Trip: The instructor will offer an optional field trip to the National Gallery of Art on November 30.

Nan Morrison is an artist and former adjunct professor at Georgetown University's Bachelor of Arts in Liberal Studies program and a weekend docent at the National Gallery of Art. She lectures on art, culture and history. She earned a BA (cum laude) and an MA in liberal studies from Georgetown University. Her master's thesis, "The Cultural Values of the Horse and Rider: An Iconological Examination of Equestrian Statuary," was inspired by her vears as an equestrian.

Please Use Online System to Join, Renew and Register See page 28 for details



170.32 Tuning Your Ear: How to Listen to Music

Instructor: Scott Wood

Wednesday, Noon - 1:30 PM Nov 14 - Dec 12 (No class 11/21)

Location: GMU 4 Sessions

Maximum 70, minimum 8 participants

Do you ever get the feeling that music kind of just washes over you? That's one way to listen, but you can tune your ear to help you remember and absorb what you are hearing. Mozart once attended a service at the Sistine Chapel and then wrote out what he had just heard in its entirety. This course will not enable you to do that, but you may be able to understand how he could. Our source material will be symphonic masterworks from the last several hundred years, and we will check in with Aaron Copland, Leonard Bernstein and other celebrated musicians who have not only composed music, but thought about how to listen to it.

Scott Wood is the music director of The Arlington Philharmonic. He also heads the Amadeus Orchestra and teaches at George Washington University and the National Cathedral School. He has lectured at the Concurso Internacional de Canto Linco in Peru, the Strathmore Music Center, the Goethe-Institut and the Smithsonian Institution.

> In addition to our courses in the spring and fall semesters, our Clubs & **Special Events** run year round.

See pages 34 and 35 for details.

Health & Wellness

202.32 Estate Planning: Basics and Beyond

Instructor: Sarah Parks

Wednesday, 10:00 AM - 11:30 AM

Oct 3 – Oct 24 Location: GMU 4 Sessions

Maximum 30, minimum 8 participants

Are you confused about how to approach estate planning, write a will or create an advance health care directive? If so, this class is for you. Class sessions will cover the following:

- 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 and what benefits it offers, different types of trusts for different needs.
- **3. Settling an estate:** Differences in settling an estate under a will versus 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. Her practice is devoted solely to estate planning.

228.32 Healthy Brain: A User's Guide

Instructor: Norton S. Beckerman

Wednesday, Noon – 1:30 PM Oct 3 – Nov 7 Location: GMU 6 Sessions

Maximum 30, minimum 8 participants

This class explores changes in our understanding of the brain and provides guidance for a brain-healthy lifestyle. Our understanding of the human brain has evolved over the years from that of a fixed genetic inheritance to something that is constantly changing in response to what we do or do not do. Even with these understandings, it was believed that the human brain did not generate new brain cells in people much past their early-to-middle 20s, which meant that aging caused cognitive decline.

Now new technology, excellent research and persistence have changed all that. Aging does not cause cognitive decline. Rather, gradually deteriorating brain health causes cognitive decline, and it can be reversed with understanding and a supportive lifestyle.

Recommended Website: www.ybhc.info.

Norton S. Beckerman, author of *A User's Guide to a Healthy Brain*, studies, teaches, writes, and gives presentations on regaining and maintaining a healthy, effectively functioning brain. He was Brain Health Coach on local cable TV and a keynote speaker at the Arlington Brain Health Fair.

238.32 Mindfulness as a Wellness Practice

Instructor: Dwight Rodgers

Friday, Noon – 1:30 PM Nov 2 – Dec 14 (No class 11/23) Location: GMU

6 Sessions

Maximum 32, minimum 8 participants

The course will explore using the discipline of mindfulness as a health and wellness practice. We will look at the roots of the traditions that have become 21st century mindfulness practice and how these traditions have been shaped into practices such as Mindfulness Based Stress Reduction. We will consider the supported and unsupported health claims made by the mindfulness community and will explore mostly online and free-of-charge resources that can help with mindfulness practice.

Each class session will include a period of guided meditation practice, and by the end of the course we will have covered the traditional forms of concentration, open monitoring and compassion meditation. We will look at the work of the Insight Meditation organization and of important authors in the tradition such as Stephen Batchelor and Jon Kabat-Zinn. Throughout we will stress awareness of self and of situations and the practice of observing our reactions before acting on them.

The class will learn about the important psychological observations that originated in early Buddhist practice and what some contemporary authors have called "Buddhist psychology." We will also look at the standards of behavior and outlook that are important to the

Health & Wellness continued

mindfulness tradition and will review some of the similarities of mindfulness practice with other contemplative practices, as in Christian tradition.

The course is suitable for those wishing to become familiar with the basics of mindfulness practice for the first time. as well as for persons interested in a refresher course.

Dwight Rodgers has taught both mindfulness and history courses for Encore Learning for several years. He continues to read widely about mindfulness practice and is the coordinator for the Encore Learning Mindfulness Club, which meets weekly throughout the year. His study of history at Amherst College and the University of Massachusetts at Amherst has given him a perspective on the continuity of human suffering that mindfulness practice can help to address.

239.32 Medicine Through the Ages

Instructor: Thomas Connally

Monday, 10:00 AM - 11:30 AM Oct 1 - Nov 26 Location: GMU 9 Sessions Maximum 70, minimum 8 participants

A discussion of progress in medical science and physician/ patient activity from the ancient Greeks to the present day.

The individual sessions are as follows:

- 1. Hippocrates and the beginning of medical care in ancient Greece and Rome up through the medieval centuries: Leaders such as Galen, Hippocrates and others, plus medical ethics, primitive anatomy and some contributions from other areas of Europe and the Arab world.
- 2. Renaissance and 17th century medicine: The beginning of major physiology such as Harvey's description of blood circulation and other findings that launched modern medicine.
- 3. Progress in surgery and gynecology: New physiological findings and dramatically better training of physicians.
- 4. Infectious disease from Pasteur to penicillin: A look at more than 100 years of discovering the bacterial causes of major common diseases, newer treatments, prevention and the beginning of public health.
- 5. American medicine in the late 19th and early

- 20th centuries: The establishment of scientific medical schools, the Flexner report, the beginning of specialization, medical licensure and professional organizations, and the economics of health care.
- 6. Psychiatry in the late 19th and early 20th centuries: Asylums, Freudian discussions, psychiatric medications, lobotomy and neurophysiology.
- 7. New knowledge of the body in the early 20th century: Biochemistry, vitamins, digestion, blood pressure, kidney disorders; many steps to modern medical science.
- 8. New technology: X-rays, CT scans, MRIs, sonograms, etc.; cardiac evaluation and surgery; organ transplant; dialysis; intensive care units and monitoring.
- 9. Genomic medicine: From Darwin and Mendel to DNA experts in the 20th century and genomic evaluation in the 21st century for better treatment of cancer and immune problems.

Thomas Connally received his MD from The University of Virginia. He served in the US Public Health Service at NIH. He was on the clinical faculty at Georgetown University Medical School and on the boards of several local and national professional organizations, CareFirst Blue Cross and Blue Shield, and The University of Virginia Board of Visitors. He has been a volunteer at The Arlington Free Clinic for 17 years. He published in 2001 a book on health care for seniors.

Refer a friend!

You are our best source of information for prospective members. Simply refer them to our website www.EncoreLearning.net.



And don't forget to invite your friends and neighbors to our Course Preview.

See page 3 for details.

History

347.32 Petersburg to Appomattox: The Road to Surrender

Instructor: Robert Stone

Thursday, 2:00 PM - 4:00 PM

Oct 11 - Nov 15

(Optional field trip after course ends)

Location: GMU 6 Sessions

Maximum 70, minimum 8 participants

After six weeks of hard fighting, bloodshed and large casualty numbers at the battles of The Wilderness. Spotsylvania Courthouse and Cold Harbor, the Civil War in central Virginia changed into siege warfare. The Confederate forces under General Robert E. Lee held back the Union forces under General Ulysses S. Grant for more than nine months as Grant tried to capture the cities of Richmond and Petersburg. Both armies fought from behind elaborate field fortifications and entrenchments. After the Union forces finally broke the Confederate lines on March 31 and April 1, 1865, the Civil War in Virginia would end quickly nine days later at the little village of Appomattox Courthouse. This course will use photographs, maps, lectures and discussions to explore the many separate yet connected actions that occurred during this nine-month siege and Lee's retreat.

Recommended Reading: A Stillness at Appomattox, Bruce Catton.

Field Trip: The instructor will offer an optional two or three day-long field trip, the week following the last class, to the Petersburg National Battlefield Park and its environs: Pamplin Historical Park, Lee's Retreat trail, Appomattox National Park, and the Appomattox branch of the American Civil War Museum.

Bob Stone has a BS in education from West Virginia University. He worked for Arlington County Government for 36 years before his retirement. He has studied the Civil War extensively for over 60 years and has shared his knowledge with numerous organizations, including Encore Learning, since 2005. He has taken many adult groups on tours of Civil War battlefields in the eastern United States.

384.32 Ottoman Empire's Breakup, 1800–1923: What Happened Then and Its Consequences Today

Instructor: Elizabeth W. Shelton

Tuesday, 2:00 PM - 3:30 PM

Oct 2 - Dec 4 Location: GMU 10 Sessions

Maximum 70, minimum 8 participants

The "Eastern Question," who would get which portion of the Ottoman Empire when it collapsed, occupied the Great Powers of Europe for much of the 19th century. When its demise finally came with defeat at the end of World War I, what had been the empire became 30-some separate countries and was the subject of great disputes at the Paris Peace Conference in 1919. Several territorial issues were never fully resolved and remain as hot spots 100 years later: Mesopotamia (modern Iraq), Palestine, Syria, Armenia, Kurdistan, and the Balkans, to name a few.

This expanded course will examine the rise and decline of this great empire that lasted over half a millennium, its external relations, and its place among the European nations, which coveted parts of the empire, and the mid-19th century Crimean War. Some of the factors causing upheaval in societies, such as the rise of nationalism, which led to World War I, will be studied. Both the Western Front and Eastern Front will be discussed, with an emphasis on the Eastern Front.

The creation of the modern Middle East through the various peace treaties bringing World War I to an end, and the treaties' continuing influences a century later will finish this look at one of the major hinges of history.

Elizabeth W. Shelton retired from the State
Department's Foreign Service after a career of nearly 30
years. She served in Thailand, Malaysia, Nigeria, Turkey
(both in Istanbul and Adana in the southeast), Azerbaijan,
the U.N. and Albania. She holds a Doctor of Liberal
Studies degree from Georgetown University. She is the
Executive Director of The American Friends of Turkey.

GOT IDEAS for new courses or new instructors?

Email them to info@encorelearning.net!

History continued

389.32 Modern America Begins: The Gilded Age and the Progressive Era

Instructor: David Heymsfeld

Thursday, Noon - 1:30 PM Nov 15 - Dec 13 (No class 11/22)

Location: AMCC 4 Sessions

Maximum 30, minimum 8 participants

The so-called Gilded Age, from the end of the Civil War to 1900, transformed America from an agricultural country consisting of scattered farms and communities largely located east of the Mississippi into the world's largest industrial power, with major cities and a population spreading across a continent. This explosive growth was accompanied by serious problems of corruption, economic inequality, inhumane working conditions, urban squalor, major depressions, racial segregation and rural poverty.

The course will begin by discussing the positive and negative aspects of the Gilded Age. We will then turn to two political movements which attempted to limit its excesses.

First, the Populist Movement of the 1890s, a grassroots movement centered in the West and South, embodying the politics of resentment against powerful elites believed to be victimizing farmers and industrial workers. The Populists faded from the national scene after the election of 1896, but many of the reforms proposed by them were enacted by their successors during the Progressive Era when a nationwide movement was led by middle and upper-class professionals. Progressives believed that expertise and efficiency could develop policies that served the needs of everyone. Progressivism was at its strongest during the administrations of Theodore Roosevelt (1901-1908) and Woodrow Wilson (1912-1920).

Although the issues may have changed since the 1890s, the differing approaches of Populism and Progressivism continue to affect our political discourse. These are personified most recently by the "populist" Donald Trump or Bernie Sanders and the "progressive" Barack Obama and Bill and Hillary Clinton.

Independent Reading: The Republic for Which it Stands: The United States During Reconstruction and the Gilded Age, 1865-1869, Richard White; The Bully Pulpit: Theodore Roosevelt and the Golden Age of Journalism, Doris Kearns Goodwin; and America in the Gilded Age. Sean Dennis Cashman.

David Heymsfeld was a congressional staff member for 35 years. He is a volunteer guide at the Newseum.

390.32 Crusades — Wars Among **Christians and Muslims**

Instructor: Tom Wukitsch

Monday, 2:00 PM - 4:00 PM

Oct 1 - Dec 3 **Location: GMU** 10 Sessions

Maximum 47, minimum 8 participants

Although the course is labeled "Crusades," it covers all wars among Christians and Muslims, starting shortly after the death of Mohammed and running through the European medieval period. The wars started with Muslim expansion into and conquest of previously Christian territories. After hundreds of years of Muslim expansion, Constantinople itself was threatened and the Byzantine emperor sought help from the West. Various Western expeditionary forces (some successful and some not) set forth for Outremer (from the French, meaning beyond the sea), the name used by the Crusaders for their kingdoms in the Middle East. The wars fought by these expeditionary forces were called Crusades by later historians. Some later crusades were misdirected into other theaters and issues. We will try to figure it all out.

Recommended Website: http://.mmdtkw.org/ ALRItkwPages.html and http://mmdtkw.org/ALRITKW-CrusadesCourseinfo.html.

Tom Wukitsch has taught and led overseas study tours with Encore Learning since its founding as Arlington Learning in Retirement Institute. While a resident in Rome from 1998 to 2002, he studied and taught with the Gruppo Archeologico Romano, wrote articles on Roman/Italian history and led tours to historical sites around Italy. Before Rome he served for 24 years as a US diplomat at Mediterranean posts and in Washington, DC. He spent seven years in the US Navy in aviation and archeology-related jobs.



www.facebook.com/EncoreLearningArlington

History continued

391.32 Civil War Soldiers' Experiences: Four Years of Warfare and Its Effect on Those Who Fought

Instructor: Bonnie Mangan

Wednesday, 2:00 PM - 3:30 PM Nov 7 - Dec 5 (No class 11/21)

Location: GMU 4 Sessions

Maximum 47, minimum 8 participants

Vast armies of citizen soldiers fought through four years of the American Civil War. Ultimately millions served, with estimates of 700,000 deaths in this conflict that divided the nation. Neither the Union nor the Confederacy was prepared to train, equip and care properly for those who fought. Often ill-clad, hungry and weary from long marches, these citizen soldiers persevered. As Wilbur Fisk, the chronicler of the 2nd Vermont Infantry noted, soldiers learned to "endureth" all things.

Using letters, diaries and memoirs of Civil War soldiers, this course will attempt to show the soldiers' experiences and how they were able to endure war. Because their letters were not censored, they offer insight into the soldiers' beliefs and reasons for fighting. Soldiers wrote of training, camp life and its temptations, battles, food, politics, religion and family. Immigrant, African American and women soldiers took part in the war and their contributions and experiences are included.

Honoring the sacrifices of the common soldier, including the reinterment of remains, was an important outcome of our Civil War. Many veterans dealt with the physical or emotional consequences of their service. Pensions for Union veterans and their dependents became an important political issue. Though the country was reunited, true reconciliation is a matter of debate, as the old soldiers maintained the beliefs for which they fought.

Recommended Websites: The Library of Congress has a link to Civil War books, maps, pictures and manuscripts from its home page https://www.loc.gov.

Bonnie Mangan grew up in Chicago and attended the University of Illinois. She earned Master's degrees in Middle East Studies and Library Science. She retired from the Congressional Research Service at the Library of Congress after 36 years. She is a National Park Service volunteer at Arlington House and Theodore Roosevelt Island, and a docent at the Clara Barton

Missing Soldiers Office. She serves as Vice President of the Society for Women and the Civil War.

392.32 Americanization of East Asia

Instructor: Michael G. Anderson

Monday, 10:00 AM - 11:30 AM

Nov 5 – Nov 26 Location: GMU 4 Sessions

Maximum 47, minimum 8 participants

The course will look at how the U.S. became drawn into East Asia during the 1930s and how our free market and liberal democratic ideals helped create the thriving region it is today. We will attempt to demonstrate that America has had a far greater impact on East Asia than either Russian/Chinese communism or Japanese imperial ambitions. This impact stems from our democratic and capitalist system's obvious superiority to those rival systems based on military dictatorships and/or communist ideology.

At the same time, our military involvement in the region and three wars — World War II, Korea and Vietnam — have had little lasting impact on the course of our relations with the Far East. Our former foes, Japan and Vietnam, are now either allies or supporters in our rivalry with a former ally, China. In Korea, we see the impact of American Christian missionaries and a keen receptivity to American capitalism as the dominating factors in our nation's relations with the South, where American-style development has left the northern part of the peninsula isolated and prone to bizarre attacks on the status quo.

Finally, the question of the future of an Americanized Taiwan remains a dangerous flash point in relations with the People's Republic of China. By underestimating our own potent influence on these countries, and overestimating the power of communist ideas, we have stumbled badly in our relations with East Asia. A better understanding of how we have erred in the past should help us plot a clearer path to the future.

Michael G. Anderson is a retired Foreign Service officer (1973–2002) and holds a PhD in modern European history from the University of Chicago. Since retiring from the State Department, he has taught western civilization and American history as an adjunct professor at Northern Virginia Community College and George Mason University. In addition, he has taught numerous courses

History continued

on history and current affairs at the Lifetime Learning Institute of Northern Virginia and at Encore Learning.

393.32 Europe and Eurasia Redefined: **Twenty-Nine Nations That Emerged** from Communism After 1991

Instructor: Thomas C. Adams

Tuesday, Noon - 1:30 PM Nov 6 - Dec 11 (No class 11/20)

Location: GMU **5 Sessions**

Maximum 70, minimum 8 participants

The dissolution of the Soviet Union in late 1991 and the Socialist Federal Republic of Yugoslavia in 1992 led to the creation of 29 newly independent countries in Europe and Eurasia and the disappearance of one, the German Democratic Republic (East Germany). This course will examine how these 29 countries have fared economically

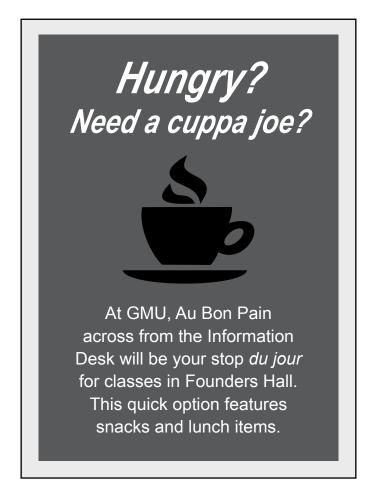
and politically over the past 26 years, the different paths they have taken, and their current challenges. While many of them, such as Russia and Ukraine, are well known and frequently in the news, a large number, such as Moldova, Estonia, Slovenia, and Kyrgyzstan, are more obscure.

The Instructor will include at least a look at all of the following: Albania, Armenia, Azerbaijan, Belarus, Bosnia-Hercegovina, Bulgaria, Croatia, the Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Lithuania, Macedonia, Montenegro, Moldova, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Tajikistan, Turkmenistan, Ukraine and Uzbekistan.

Thomas C. Adams retired after more than 40 years in the Foreign Service. Much of his work dealt with the former Yugoslavia and the newly independent states that emerged from the Soviet Union. He served for many years as the Coordinator of Assistance to the countries that are the subject of this course.

ACCESS COURSE MATERIAL

- 1. Log in to your account.
- 2. On My Account page: open My Activities tab to view your courses. View Class Media appears below the instructor's name if they have made course materials available. Instructors may provide images, videos and/or documents.
- 3. Select View Class Media link to view all available material
- 4. Select each link to view or print at your convenience



Law, Politics & Public Affairs

476.32 Energy and US Public Policy

Instructor: Joel Hicks

Wednesday, Noon – 1:30 PM Oct 3 – Dec 12 (No class 11/21) Location: GMU 10 Sessions

Maximum 36, minimum 8 participants

The course explores the role of federal, state and local governments in shaping US energy security, highlighting points of convergence and divergence. We will use this framework to better appreciate the challenges of energy policy issues, including US oil and natural gas production, climate change and carbon reduction, nuclear power and proliferation, the role of renewables and the evolving fuel-shifting of the transportation sector. We will discuss how the various components of the US economy (public and private sector) come together to provide reliable, affordable and accessible energy to our homes and businesses, while also exploring new technologies as well as vulnerabilities and risks. We will look at how the electricity sector is changing and to what degree the current regulatory structure is adaptable to new opportunities and threats.

The course will examine how 19th and 20th century policies, entrepreneurs and social movements profoundly shaped the current energy socio-technical complex. We will also identify some emerging challenges for the nation in the near and long term. This sweep includes events such as the oil crises and environmental movements of the 1970s, the development of rural cooperatives, the UN Framework Convention on Climate Change and the evolving geopolitics of hydrocarbon resource extraction.

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

Independent Reading: U.S. Energy Policy and the Pursuit of Failure, Peter Z. Grossman.

Recommended Websites: US Energy Information Administration, https://www.eia.gov; International Energy Agency, http://www.iea.org; Resources for the Future, http://www.rff.org/home.

Joel Hicks is a public policy PhD student (energy policy) at GMU's Schar School of Policy and Government and a graduate research assistant at the Center for Energy Science and Policy. He is a former US Navy

officer who served in the nuclear submarine and satellite operations communities.

488.32 Tax Systems Around the World: What the US Could Learn

Instructor: Emil M. Sunley

Monday, 2:00 PM - 3:30 PM

Oct 1 – Nov 5 Location: GMU 6 Sessions

Maximum 36, minimum 8 participants

In the tax world, the United States is an outlier among developed countries with a low tax-to-GDP ratio and no value-added tax in its tax arsenal. The course will consider selected issues including:

- The 2017 US tax reform;
- Value-added tax;
- Corporate income tax innovations: corporate integration, allowance for corporate equity, taxing only distributed earning;
- Taxation of petroleum and mining projects: capturing economic rents and sharing risks;
- Excises on cigarettes, alcoholic beverages and cell phone usage;
- International tax issues: transfer pricing, thin capitalization and tax treaties.

At the first session additional topics for discussion may be suggested by participants.

Recommended Websites: Tax Policy Center, taxpolicycenter.org; International Tax Dialogue, itdweb.org; Organization for Economic Cooperation and Development Committee on Fiscal Affairs, oecd.org/tax.

Emil M. Sunley served as an assistant director of the Fiscal Affairs Department of the International Monetary Fund before retiring in 2006. He advises governments on tax policy. While at the Fund, he specialized in advice to transition countries, post-conflict countries and countries with petroleum extraction or mining. Prior to joining the IMF in 1992, he was a principal at Deloitte & Touche (1981–92), and served as the deputy assistant secretary of Treasury for tax policy (1977–81). A graduate of Amherst College, he earned a PhD in economics at the University of Michigan.

Law, Politics & Public Affairs continued

489.32 US Foreign Policy: Reflections on Implementation

Instructor: John Champagne

Tuesday, 10:00 AM - 11:30 AM

Oct 2 - Oct 23 Location: GMU 4 Sessions

Maximum 47, minimum 8 participants

After a career spanning more than 45 years, including service as an Army Officer, career Foreign Service Officer and government contractor, John Champagne offers his perspective on American foreign policy from the vantage point of a field implementer and program manager.

Class sessions will cover the following:

- 1. U.S. foreign aid: A primer.
- 2. Preventing the dominos from falling: A personal perspective on the U.S. military and development role in Thailand from 1966 to 1979.
- 3. Creating a civilian capacity to address political instability abroad: The evolution of civilian-military collaboration in international crisis response.
- 4. USAID's role in humanitarian assistance/ disaster relief abroad.

Recommended Website: www.USAID.gov.

John Champagne is a retired USAID foreign service officer with Washington and overseas (Thailand, Panama) experience, including several liaison assignments with the Department of State. His final career assignment was director of Middle East Affairs. Post-9/11, he served with U.S. Joint Forces Command testing civilian-military coordination/planning systems for crisis response. Later, he helped establish the Offices of Military Affairs and Civilian Response at USAID. Before joining USAID, he was an officer with the US Army Special Forces. He has a BA in political science and an MA in international relations.

Please Use Online System to Join, Renew and Register





490.32 Policy Ideas That Are Changing the World — Let's Discuss a Dozen of Them

Instructor: Stephen Ruth

Monday, 10:00 AM - 11:30 AM

Oct 1 - Oct 22 Location: GMU 4 Sessions

Maximum 47, minimum 8 participants

This course will present a dozen significant policy ideas with commentary by some of their famous formulators like Nobel Prize winner Richard Thaler on "nudging," Facebook COO Sheryl Sandberg on "leaning in," plus leading experts on such topics as income inequality, gender inequity, geography as destiny, job displacement through artificial intelligence, minimum wage versus guaranteed annual wage, increasing death rates among white males ages 50 and above, flat world versus spiky world, regulating social networks, happiness as a GDP measure, the futility of opinion sampling, the digital divide, artificial intelligence's "nightmare scenario" and more.

Stephen Ruth is a professor of public policy at the Schar School of Government and Policy at George Mason University and director of the International Center for Applied Studies in Information Technology, a grant-supported research group that has completed IT projects in 20 countries. His current research focuses on Massive Open Online Courses, the sharing economy and the so-called "nightmare scenario" of artificial intelligence.

VOLUNTEER AS A CLASS AIDE

Do Your Part As a Member!

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 33 for details

Law, Politics & Public Affairs continued

491.32 Russian Foreign Policy: Rising Threat or Declining Power?

Instructor: Wayne Limberg

Tuesday, Noon - 1:30 PM

Oct 2 – Oct 30 Location: GMU 5 Sessions

Maximum 70, minimum 8 participants

Bismarck once said that most statesmen either pay too much or too little attention to Russia. This five-part course will explore the historic roots of current Russian foreign policy and its evolution since the fall of the Soviet Union, especially under Putin. It will look at debates within the Russian elite and foreign academic communities to gain some perspective on how and why Russia behaves as it does in the outside world. Special emphasis will be given on the extent to which Russian domestic interests affect Moscow's foreign policy. It will also examine the mix of tools, old and new, Moscow uses to pursue its goals abroad, including active measures — cyber and social media — as well as old-fashioned diplomacy.

Specific areas and case studies will include: US-Russian relations, including the strategic arms balance; Russian policy toward the other states of the former Soviet Union, particularly Ukraine, Georgia and the Baltics; Russian-European relations, with special emphasis on NATO and the EU; Russian policy toward Asia, including China, Japan and the Koreas; and Moscow's efforts to re-establish its claims as a great power in the Third World, especially in the Middle East. When possible, guest experts will join in the discussions.

Recommended Readings: From Cold War to Hot Peace: An American Ambassador in Putin's Russia, Michael McFaul; The Limits of Partnership: US-Russian Relations in the Twenty-First Century, Angela Stent; Russia and the New World Disorder, Bobo Lo.

Independent Readings: Return to Cold War, Robert Legvold; Mr. Putin: Operative in the Kremlin, Fiona Hill and Clifford Gaddy; Imperial Gamble: Putin, Ukraine, and the New Cold War, Marvin Kalb.

Recommended Website: www.ponarseurasia.org.

Wayne Limberg joined the US government in 1973 after completing his PhD in Russian history at Georgetown University. He was director of the

Office for the Analysis of Russia and Eurasia in the Department of State's Bureau of Intelligence & Research until his retirement in 2014. He represented the US at NATO expert meetings and served as acting deputy chief of mission in Tajikistan. He has taught at Georgetown, Loyola-Marymount University, the University of London, American University and the National War College. He has traveled widely in the former Soviet Union, Europe, Mideast and Africa.



- Use our secure credit card payment processor. We do not store your credit card information in our database.
- Receive instant confirmation of your transaction and a follow-up email.
- Register for classes as soon as registration opens at 10 a.m. on Tuesday, September 11, 2018.
- Control the timing of your transaction, unhampered by staff availability.
- See page 28 for details.

Law, Politics & Public Affairs continued

492.32 Crime, Public Safety, Justice and Re-entry in Arlington

Instructors: Elizabeth Jones Valderrama. Gail Arnall

Wednesday, 10:00 AM - 11:30 AM Oct 3 - Oct 31 (Optional field trips on 10/10 & 11/7) **Location: GMU** 4 Sessions Maximum 25, minimum 8 participants

Television, print media and the internet constantly remind us of the vast machinery devoted to enforcing our criminal code, but they minimally explain how it affects the people involved. Offender Aid and Restoration (OAR) of Arlington, Alexandria, and Falls Church, a community-based restorative justice organization, works closely with incarcerated and recently released individuals who remain largely ignored and forgotten by society.

This class (formerly offered as Crime and Punishment in Arlington) introduces the world of crime, public safety, justice and reentry, areas of the criminal justice system most citizens never hear about. Interspersed within the course will be two local field trips described below.

Four classroom sessions will cover the following:

- 1. Overview of the criminal justice system: Jails vs. prisons; federal vs. state; misdemeanor vs. felony; civil vs. criminal; jail and prison population statistics; pending legislation; the role of OAR.
- 2. The role of the prosecutor: The chief of the Commonwealth's Attorney's Office of Arlington County and the City of Falls Church will discuss guiding principles, difficult decisions and trends.
- 3. How the courts work: A retired Arlington County judge will talk about guiding principles, difficult decisions and trends.
- 4. The juvenile justice system in Arlington: The director of the Juvenile and Domestic Relations Court in Arlington will explain how and why the law is different for juveniles and discuss guiding principles, difficult decisions and trends.

Field Trips: 1) Tour the Arlington County Detention Facility where sheriff's deputies will describe jail programs and services. 2) Tour the OAR office and learn about barriers to re-entry following incarceration such as housing, employment, social services, stigma, education and recidivism.

Recommended Readings: Just Mercy: A Story of Justice and Redemption, Bryan Stevenson; Collateral Damage: America's Failure to Forgive or Forget in the War on Crime (available at www.nacdl.org/restoration/roadmapreport).

Independent Readings: The New Jim Crow: Mass Incarceration in the Age of Color Blindness, Michelle Alexander; The Color of Justice Report (https://www.sentencingproject.org/wp-content/uploads/2016/06/The-Colorof-Justice-Racial-and-Ethnic-Disparity-in-State-Prisons. pdf); Race to Incarcerate: A Graphic Retelling, Marc Mauer.

Recommended Websites: www.oaronline.org; www.sentencingproject.org.

Elizabeth Jones Valderrama is the executive director of Offender Aid and Restoration (OAR) of Arlington. Alexandria, and Falls Church, and has served in various leadership positions at OAR over the last 13 years. She is a graduate of Arlington schools and the University of Virginia. She holds a master's degree in organizational development.

Gail Arnall was executive director of Offender Aid and Restoration (OAR) of Arlington, Alexandria, and Falls Church, for 10 years, until 2015. She now works as a consultant in development and outreach to OAR.

COURSE REGISTRATION

CHECKLIST
Review/update your account information online before registration begins on September 11.
■ 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 11.
Register online at 10 a.m., Tuesday, September 11, 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.

Literature & Writing

554.32 Writing a Memoir

Instructor: Marty Suydam

Friday, 10:00 AM - 11:30 AM

Oct 5 - Nov 9 Location: FCC 6 Sessions

Maximum 15, minimum 8 participants

Guided by William Zinsser's wise, practical and humorous book, we will consider many kinds of personal writing: memoirs, diaries, family histories, journals, letters, and even poetry.

The class will be a lecture-discussion-workshop. Class members will write and read their work and gently critique each other's work — only with the writer's permission. The class will feature practical exercises to help students get started and keep writing.

As Zinsser says, "Be yourself, speak freely, and think small." In his 2004 book, *Writing About Your Life*, Zinsser says: "It's a memoir of my own life, but it's also a teaching book — along the way I explain the reducing and organizing decisions I made. I never felt that my memoir had to include all the important things that ever happened to me — a common temptation when old people sit down to summarize their life journey. On the contrary, many of the chapters in my book are about small episodes that were not objectively important, but that were important to me. Because they were important to me they also struck an emotional chord with readers, touching a universal truth that was important to them."

Recommended Reading: Writing about Your Life: A Journey into the Past, William Zinsser.

Marty Suydam is a retired Army officer, government and corporate executive, and professor. He has lived in Arlington since 1990. He is a member of an informal memoir writing group, Cherie's Gang, named for the long-time Encore Learning instructor Cherie Bottum. He has published articles in *The Arlington Historical Magazine* and two memoir books, *Walks with Charley: Histories and Mysteries of Arlington Ridge*, and *Let's Go Camping*.

557.32 Poetry of George Herbert: The Struggle of Devotion

Instructor: Wells Burgess

Monday, 2:00 PM - 3:30 PM

Oct 1 – Nov 19 Location: GMU 8 Sessions

Maximum 30, minimum 8 participants

The poetry of George Herbert (1593–1633) brings vividly to our experience his exploration of the "many spiritual Conflicts that have past betwixt God and my soul." These are expressed with imagery drawn from everyday life, from secular love poetry, and from both the Old Testament and the New Testament. Paradoxically, the poems protest against their own artistry: beautiful verse enticing the reader to engage with unadorned religious truth. During the 8-week course, the class will read a selection of poems from Herbert's great work, The Temple: Sacred Poems and Private Ejaculations. These poems argue, complain and praise in the voice of one speaking to God as one would speak to an intimate friend. The greatest devotional poet in the English language draws us completely into the human immediacy of his relationship to God, represented not as an Idea, but as an experience.

Recommended Reading: All poems to be studied are found in *George Herbert 100 Poems*, selected from his great work *The Temple*, Helen Wilcox, ed.

Independent Reading: The English Poems of George Herbert, Helen Wilcox, ed., is the definitive edition of Herbert's poems, copiously annotated.

Wells Burgess, a graduate of Harvard College, retired from the U.S. Department of Justice, Environment and Natural Resources Division. A published poet, he received an M.A. in creative writing from Johns Hopkins University. He has read and studied the poetry of George Herbert in connection with both his personal faith journey and the maturing of his craft as a poet.

GOT IDEAS for new courses or new instructors?

Email them to info@encorelearning.net!

Literature & Writing continued

558.32 Shakespeare Ponders Power: Julius Caesar, Macbeth and Henry VIII

Instructor: Iska Alter

Friday, 2:00 PM - 3:30 PM Oct 19 - Nov 30 (No class 11/23)

Location: GMU 6 Sessions

Maximum 35, minimum 8 participants

From his earliest experiments in the generic history play through his great tragedies to the collaborative theater at the end of his association with the King's Men. William Shakespeare was concerned with the nature and exercise of power: why individuals want it; how they use it and abuse it; what are its consequences for self and state. Lest we think such questions are unique to our precarious moment, perhaps we should revisit Shakespeare's interrogation of the problems surrounding authority, ambition and corruption. We will spend six weeks examining Julius Caesar, Macbeth and Henry VIII (three plays that span the arc of the playwright's career) in an attempt to unravel the ambiguities surrounding governance, not only in the final days of the Roman republic or in medieval Scotland, but also in our own times.

Recommended Reading: Julius Caesar, ed. David Daniell; Macbeth, ed. Nicholas Brookes; Henry VIII, ed. Gordon McMullan

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 Studies and Shakespeare Survey. She is the author of an analysis of the fiction of Bernard Malamud. The Good Man's Dilemma: Social Criticism in the Fiction of Bernard Malamud. She received her BA from City College of New York, an MA from Wisconsin and a PhD from New York University.

559.32 Poems for Study: Readings of **Masterworks by English and American Poets**

Instructor: Joseph Sendry

Wednesday, 2:00 PM - 3:30 PM Oct 31 - Dec 12 (No class 11/21)

Location: GMU 6 Sessions

Maximum 36, minimum 8 participants

Each lecture will delve into a work or selection from a group of works by a leading English or American poet: William Shakespeare's sonnets, John Keats's odes, Robert Browning's (and Lord Tennyson's) dramatic monologues, Walt Whitman's "Leaves of Grass," Emily Dickinson's lyrics and T.S. Eliot's "The Waste Land." The course will focus, first of all, on ways of reading poetry. Because the poems to be read were groundbreaking, we will review the received conventions of genre, form or style from which these writers innovated and the historical contexts in which they wrote. The poems themselves will be studied as significant in their own right, productions of consummate verbal artistry.

We will deal mostly with relatively short poems, to be circulated in advance for each class. Possible exceptions are Whitman's "Leaves of Grass" (of which we will discuss short passages yet to be selected) and Eliot's "The Waste Land." Both are readily available in libraries.

Joseph Sendry is a professor of English, emeritus, at Catholic University, where he served for 15 years as chair of his home department and several more as director of the Program in Comparative Literature. His areas of specialization are 19th century and early 20th century English literature with an emphasis on Victorian poetry and modern Irish literature.

Don't forget!

Encore Learning Fall 2018 COURSE PREVIEW

Saturday, September 8, 2018 See page 3 for details.

Check what's new semester

Literature & Writing continued

560.32 Melville and Hawthorne

Instructor: Jenny Sullivan

Monday, Noon - 1:30 PM

Oct 1 – Nov 5 Location: GMU 6 Sessions

Maximum 35, minimum 8 participants

Melville said of Hawthorne that his stories, which put characters face-to-face with evil, demonstrate that he had a "Calvinistic sense of Innate Depravity and Original Sin from whose visitations ... no deeply thinking mind is always or wholly free." And Hawthorne said of Melville that his stories, which place characters in situations where good and evil are difficult to discern, showed that he was a man who could "neither believe nor be comfortable in his unbelief." We will look at some of the

thrilling and exquisitely written works of these two nineteenth century literary titans and friends to see how well each man understood the other.

Recommended Readings: Billy Budd, Herman Melville; "Ethan Brand," "Rappacini's Daughter" and "Young Goodman Brown," Nathaniel Hawthorne.

Independent Reading: Moby Dick, Herman Melville.

Jenny Sullivan spent her career teaching literature and composition primarily at Northern Virginia Community College, teaching Melville and Hawthorne over the course of 42 years. She published a textbook on writing about literature while she was teaching and in her retirement has published a Southern novel and a children's book. She also writes for two blogs.

Science & Technology

633.32 Cooking's Chemistry: A Little Science Can Make Almost Anyone a Better Cook

Instructor: Fredric Clarke

Thursday, 10:00 AM - 11:30 AM Nov 1 - Nov 29 (No class 11/22)

Location: GMU 4 Sessions

Maximum 47, minimum 8 participants

Here is your chance to dust off what you learned long ago in high school science and apply it to something interesting, namely food. Many of today's hottest chefs supervise kitchens that look like laboratories, but the rest of us do not think much about the physics and molecular transformations underlying the cooking process. In fact, exploiting a few scientific principles can make almost anyone a better cook. That is our objective: to use science to polish our culinary skills. We will explore how the chemistry and properties of fats, cellulose, carbohydrates and proteins (i.e., food) respond to heat (and cold) and how to exploit that knowledge in the kitchen. Come join us. The math is easy, and the chemistry is slight.

The course consists of four lectures/discussions on the following topics:

- The basics: Food components, calories and how to count them, cooking chemistry, denaturation, condensation reactions and pyrolysis.
- **2. Heat transfer:** Conduction, convection, radiation, and the different kitchen tools for each; phase transitions and their effects; one-dimensional heat transfer and what it means for cooking a steak or a roast.
- **3. Surface chemistry:** Emulsions and thickeners, gravy, salad dressings and sauces.
- **4. Orchestrations:** Polymerization, baking, encapsulation and chocolate.

Recommended Reading: The Curious Cook, Harold McGee.

Independent Reading: On Food and Cooking: The Science and Lore of the Kitchen, Harold McGee, et al.

Fredric Clarke earned a Ph.D. in chemistry at Harvard. He spent his career as a senior government scientist and consultant in the field of energy, combustion and fire science. He is an enthusiastic and competent cook.

Science & Technology continued

641.32 Neuroweapons: The Use of Brain Science in Military and Intelligence **Operations**

Instructor: James Giordano

Wednesday, 2:00 PM - 3:30 PM

Oct 3 - Oct 24 Location: GMU 4 Sessions

Maximum 47, minimum 8 participants

Brain science is enabling unprecedented ability to access, assess and affect functions of thought, emotion and behaviors. As such, it obtains considerable power to be both directly and dually used in security, intelligence, military and political operations. The techniques and technologies of brain science can be employed to augment the cognitive, emotive and behavioral performance of personnel or to mitigate opponents' desire, will or capacity for aggression, violence and warfare.

This course will first present a brief historical overview of the ways that the brain and cognitive sciences have been used in such ways. It will then address and discuss emerging developments in neuroscience and technology that are being considered, developed, and utilized in security, intelligence and military operations by the United States and its allies as well as by other countries and non-state actors.

Recommended Reading: Neurotechnology in National Security and Defense: Practical Considerations. Neuroethical Concerns, James Giordano, ed.

Independent Reading: Mind Wars: Brain Science and the Military in the 21st Century, Jonathan D. Moreno, ed.

James Giordano is professor in the Departments of Neurology and Biochemistry and chief of the Neuroethics Studies Program at Georgetown University Medical Center. He has served as senior science advisory fellow to the Joint Staff of the Pentagon, as an appointed member of the Neuroethics Advisory Panel for DARPA, and as dual-use research task leader of the European Union Human Brain Project.



www.facebook.com/EncoreLearningArlington

642.32 Environmental Monitoring: **Emerging Trends and Strategies**

Instructor: Jim Egenrieder

Monday, Noon - 2:00 PM

Oct 15 - Nov 5 **Location: VTNVC**

4 Sessions

Maximum 20, minimum 8 participants

Field technologies and data analysis have been an important part of environmental monitoring for decades. However, new wireless communications, micro tracking equipment, satellite remote monitoring, and a growing variety of sensors and data collection equipment are emerging regularly. These new tools are helping scientists and policy makers at a time when a surprising resistance to science threatens progressive approaches to protecting natural resources.

While this course will feature lecture and discussion in the foundations of ecology, stewardship, and advocacy, there will also be opportunities to study and even build sensors and data collection tools for real-world use.

Jim Egenrieder 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 the South Branch Science Consortium. He is also Director of the Qualcomm[®] Thinkabit[™] Lab at Virginia Tech's National Capital Region facilities in Falls Church.

Why ".32" on every course?

Our registration system requires unique course numbers. The "32" indicates the semester applicable to the course description.

Social Sciences

767.32 Philosophical Morality

Instructor: Emmett Holman

Thursday, Noon – 1:30 PM Oct 4 – Nov 29 (No class 11/22)

Location: GMU 8 Sessions

Maximum 36, minimum 8 participants

A long-standing issue among both philosophers and non-philosophers is whether or not there is an objective standard of morality; and if there is, how that is possible. Some have argued that it is possible only if morality is grounded in the commands or designs of a God. Others have argued to the contrary: that a non-theistic foundation of objective morality can succeed. In this course we will look at a number of philosophical ethical theories with these questions in mind. Theories examined will (likely) include Divine Command Theory and the ethical theories of St. Thomas Aquinas, John Stuart Mill and Immanuel Kant. Also, as time permits, we may examine the question of whether or not the theory of evolution can account for humans' sense of morality.

Emmett L. Holman earned a BS in physics from Penn State University and a PhD in philosophy from the University of Maryland. He taught philosophy at George Mason University for 45 years, covering a variety of subjects, including undergraduate courses in philosophic ethics, and published numerous articles on epistemology, metaphysics and philosophy of science. He retired in 2016 with emeritus status.

768.32 Numbers and the News: The Sequel

Instructors: Steve Shapiro, Charlie Hallahan

Tuesday, Noon - 1:30 PM

Oct 2 - Nov 20 Location: GMU 8 Sessions

Maximum 30, minimum 8 participants

This course will be an updated and expanded version of the course taught in fall 2017, where we began exploring the intersection of journalism and statistics. We will discuss the rapidly evolving technologies for displaying data and for explaining complex topics involving quantitative data. We will look at examples of misleading graphics and statistics and consider sources of bias in creating and interpreting data.

Within this context, we will examine timely topics in economics, personal finance, demographics, health care, science, politics and sports. Beyond basic statistical concepts, however, this will not be a statistics course like you may have had in college.

Steve Shapiro studied economics at Tufts University and received a master's degree from the MIT Sloan School of Management. As a business executive, he worked for several high-tech companies including GTE, Bell Atlantic and SAIC. Steve later taught high school math in the Fairfax County Public Schools and co-chaired the math department at Falls Church High School for several years.

Charlie Hallahan recently retired after 41 years with the federal government working with economic researchers in the US Department of Agriculture and Securities and Exchange Commission. After receiving his PhD in Mathematics from Rutgers University, he taught math at the University of Wisconsin-Madison and American University.

769.32 Jesus to God

Instructor: John Barclay Burns

Tuesday, 10:00 AM - 11:30 AM

Oct 2 – Oct 30 Location: GMU 5 Sessions

Maximum 47, minimum 8 participants

How did a local Jewish holy man find his way into the Godhead in three centuries? It is a fascinating question that continues to dominate Christian thinking. This course will explore the process with an emphasis on the Jewish background that is not always present in such discussions. We will review some of the early Christian "heresies" (simply different ways of understanding Jesus), with lovely names like Patripassianism and Eutychianism, along with the better known Arianism, Nestorianism and Monophysitism. We will, of course, discuss the decisions of early church councils. At the end, class members can decide which interpretation seems most logical or attractive and whether the traditional understanding of Jesus' divinity and the Godhead is sustainable without myth or faith.

Independent Reading: How Jesus Became God: The Exaltation of a Jewish Preacher from Galilee, Bart D. Ehrman.

Social Sciences continued

John Barclay Burns is professor emeritus of religious studies at George Mason University where he was a faculty member for 25 years. Since retirement he has continued to teach most semesters in his primary fields of biblical studies, ancient Near Eastern religions and myth. He teaches courses on religion and literature and one on religion and fantasy, from Narnia to Hogwarts via Middle Earth. He was born and educated in Scotland at the Universities of St. Andrews and Glasgow.

770.32 Energy in the 21st Century

Instructor: Tom Whipple

Thursday, 10:00 AM - 11:30 AM

Oct 4 - Nov 8 Location: SEC 6 Sessions

Maximum 16, minimum 8 participants

For the last 200 years, human society has become increasingly dependent on energy, largely from fossil fuels, to support economic growth and improve quality of life. For a variety of reasons, the world is currently in an historic transition from fossil fuels to alternative sources of energy. The speed and nature of this transition likely will be a key determinant of how civilizations evolve in the coming decades.

The current state of the world's energy situation is the heart of the course, which starts with a survey of how fossil fuel energy is used around the world today. It will include a discussion of government tax and subsidy policies and the large discrepancy in energy consumption between richer and poorer countries. This overview is followed by a session on the history of world fossil fuel production, with emphasis on the changes that have taken place in recent years. We also will examine the close relationship between energy and economic growth.

In recent years, governments have come to play an increasing role in energy production by gaining control of key sectors of their energy industries, dictating prices, and introducing environmental and other types of requlations that are and will have a major impact on the availability and prices of energy. A class session will be devoted to the factors that exert pressure on our oil and ultimately gasoline prices. These factors include supply and demand, speculation, geopolitics, climate change, and economic growth. Another will cover progress in developing cheaper and non-polluting sources of energy. The final session will attempt to pull together the global energy situation by identifying major trends and assessing whether these can produce a picture of the future.

Tom Whipple is a retired CIA analyst. For the last 12 years he has been the editor of publications for the Association for the Study of Peak Oil. He is a fellow of the Post Carbon Institute and publishes weekly on their web site. He also writes a column for the Falls Church News Press on topics that this course will cover.

771.32 Entrepreneurship: Massive **Impact Entrepreneurial Collaboratives**

Instructor: David K. Bain

Friday, Noon - 1:30 PM

Oct 5 - Nov 9 Location: GMU 6 Sessions

Maximum 47, minimum 8 participants

Warning: Experimental Course!

Many of today's largest and most successful business enterprises began on a shoestring budget in someone's garage, basement or even dorm room. Startups are often cited as fueling both economic growth and technological change, with significant positive impacts on the economy at large.

This course provides an opportunity to "learn by doing." We will begin with lessons on "lean" startup entrepreneurship and what has come to be known as "impact entrepreneurship," which refers to enterprises that address a social cause. Next, these lessons will be applied as the class attempts to create from scratch a functioning, self-sustaining, collectively owned, impact business using only our collective creativity, knowledge and networks. Finally, we will assess how to refine both the business we created and the process we followed in its creation.

Independent Reading: The Lean Startup, Eric Ries.

David Bain is a serial technology entrepreneur (telecom and IT). He also is founder of the nonprofit Technology Safety Council, promoting the use of new technology in a manner that minimizes hazards and risks to individuals and society. Before getting involved in technology, he studied Russian and politics at Duke and Wake Forest universities.

Join, Renew, Update & Register

Encore Learning offers online access for membership, course registration and special event reservations. You must be a member to register for courses and special events. Don't miss this date: fall course registration begins at 10 a.m. sharp on Tuesday, September 11. First come, first served!

Our online 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 have the option to join the waitlist without a deposit. Encore Learning staff will notify you if space becomes available.

OWN YOUR INFORMATION:

Want to confirm your course schedule? Wondering about your membership expiration date? Need to update your postal address? Want to print out your donation receipt for tax purposes? Need to review instructor-provided course materials? All these options are yours, day or night.

ADVANTAGES TO GOING ONLINE:

- Grab that seat and confirm your registration status immediately upon payment.
- 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, location, start date or academic category.
- Your unique email address is your username and you select a personalized password.
- Forgot your password? Request a password reset email online at any time.

Below are specific, step-by-step instructions. FAQs follow.

IF YOU WISH TO JOIN ENCORE LEARNING:

If you have *never* been a member of Encore Learning, you will need to join in order to register for courses and special events, to participate in our clubs and to view or update your account. Annual membership is \$65, 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.
- On the Membership page, select **Add to Cart**.
- On the Shopping Cart page, scroll down to select Checkout.
- On the Login page, scroll down to select Create New Account.
- You will be asked to provide contact information and a password. Fields marked with an asterisk are required. Select **Next** until you are returned to your Shopping Cart.
- Scroll down to select **Checkout**.
- 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 to get started.

FOR CURRENT OR FORMER MEMBERS:

TO LOG IN TO YOUR ACCOUNT

All members of Encore Learning use their email address and a *password* to access their information. You may update personal info, view your registration status and invoices, and check your membership expiration date online. *Email staff any change to your email address as this affects your account access.*

- 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,
 - If you have already created a password, enter your current email address and password then select the Login button.

Join, Renew, Update & Register continued

- If you forgot your password or have not yet created one, select the link Don't know your password? to create a new password.
 - Enter your current email address
 - Select the Submit button to receive an email message entitled Password Recovery.
 - 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.
 - 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.
- Immediately below the page title My Account are three tabs: My Personal Info, My Billing Info and My Activities. Scroll down for explanation of what is contained within each tab. Then scroll back up to select the desired tab.

TO RENEW YOUR MEMBERSHIP

- Log in to your account.
- 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.
- You may be required to review your account information at this point. Select the Save button to continue.
- 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. Annual membership is \$65, tax-deductible and nonrefundable.

TO REGISTER FOR ACADEMIC COURSES

You may log in and browse courses at any time but you cannot add courses to your cart until registration opens on Tuesday, September 11 at 10 a.m. sharp. Only current members may register for courses. Courses you select must end on or before your membership expiration date.

- Log in to your account.
- Select Quick Pick List from the options on the left.
- Select your desired courses then click the Add Selected Courses to Cart button at the top or bottom of the list. You now have 20 minutes to complete payment else 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** at the bottom right 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. Click on the drop down list for each course to select Yes or No then select the Continue button at the bottom left of the page.
- 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 at the bottom right of the page.
- 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; 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. Note: waitlisted courses are prefixed with "This is a Waitlisted[course name]".

Join, Renew, Update & Register continued

VERIFY VERIFY VERIFY

Log into your account at least one week before course registration. This is the best way to verify that your username (email address) and password are working. If your email has changed recently and you are unable to log in, email staff immediately using your working email address and 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 confirmed email address.

LOGIN TROUBLE?

If the system displays "Username does not exist. Please enter a new one." or "User does not exist, login failed."

- It may have been a keying error. Retype and submit again. We find this is the most likely culprit.
- You may have changed your email address since last logging into the system. See the VERIFY VERIFY VERIFY box on this page for further steps to take. Limited staff support will be available on the first day of registration.

Frequently Asked Questions

- **Q:** How do I make my registration day as smooth as possible? I want to get into my favorite class!
- A: Take action early. Get your password and review your account, updating contact info as needed. *Email staff any change to your email address as this affects your account access.* Temporarily jot down your password so you have it ready to go on registration day. Go through the membership renewal process to refamiliarize yourself with the system; if you don't need to renew, logout before making payment. Contact staff with any issues well in advance of the first day of course registration. On that day limited phone support will be available from volunteers.

Q: I forgot my password!

- A: Go to our website. Under Quick Links, select
 Member Account Manager. At the top of the page,
 select Log In. Under Returning Members, select
 the link Don't know your password? then enter
 your email address and select Submit. You will
 receive an email message from Encore Learning
 entitled Password Recovery. If you don't receive this
 message, please check your spam filter. Staff will be
 unable to assist in password resets on the first day
 of registration. We highly recommend verifying your
 password well ahead of this busy period.
- **Q:** I can't login! I keep getting this error message: User does not exist, login failed.

- A: You have typed in an email address that is not recognized by the system it could be a typo or it could be that your email has changed since you last logged into the system. Email staff using your preferred email address and include your full name and contact information. Staff will update your email address during office hours and send confirmation by email. Staff will not be able to process email changes on the first day of registration. We highly recommend verifying your email address well ahead of this busy period.
- **Q:** I cannot see Register buttons for the courses. Where are they?
- A: While you may log in to your account early on registration day, course registration is not available until 10 a.m. Before registration opens, courses will appear on the Quick Pick List but the Select boxes display "Read Only". After registration opens, the Select boxes on the Quick Pick List are active.

Q: What is the waitlist process?

A: Once you add a course to your Shopping Cart, it will show as waitlisted if the course is already fully enrolled. The course fee will display as zero as there is no cost to join a waitlist. You must complete the registration process even if you are not required to pay. Please continue until your screen displays "YOUR REGISTRATION IS COMPLETE!" or you

Frequently Asked Questions continued

will lose your place on the waitlist. Encore Learning staff will notify you if space becomes available.

Q: Explain the 20-minute limit.

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

Q: I'm registering for my partner as well as myself. How do I do this?

A: All memberships are individual. Each member has a unique email username and a password. To register for someone else online, log out of your account then log into their account. Note that payment may be made from anyone's credit card (e.g., Jane Doe may pay for John Galt so long as the billing info matches Jane Doe). Transfers between members are not available so do not register for someone else under your own account. If you have trouble with the second registration, clear your cache and try again.

Q: I cannot find my membership/registration/course materials/waitlist status.

A: You can look up all your records online and print whatever you need. Simply log in to your account to access: your membership expiration date and contact info; invoices/confirmations for registrations, events, waitlists; your current class and event schedule (including waitlist status); course materials provided by your instructor, etc. On the My Account page, scroll down to view instructions on which tab to select. Your info is available 24/7 which 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 every receipt.

Q: I will be registering from a public computer at the library. Is that an issue?

A: All online payments are made with credit cards. Registering from a public computer is not

recommended because of the possibility that malicious software may capture your credit card information.

Q: I prefer to register for membership or courses by check. What are the implications?

A: This method is NOT recommended for those who wish to know immediately if they have been registered or for those who anticipate a desired course filling quickly. You may send in your registration form with check payment as early as you wish. Use two checks and one registration form per member. All forms received by September 11 will be entered in random order by our staff beginning at 10 a.m. on September 11 and in the order received thereafter. Those who play the odds and register both online and via paper slow the process for everyone. After mailing in a paper registration, if you decide to register online instead, confirm this with staff prior to the first day of registration. Paper registrations for members who already registered for their course online will be marked as such and the duplicate course fees forfeited.

Q: What about refunds?

A: Membership fees are nonrefundable. Course fee refunds are subject to circumstances and timing; see REFUNDS AND TRANSFERS on page 7 for a full explanation. Refunds are made to the payer's credit card if enrollment was completed online or via check if payment was made via check.

MORE QUESTIONS?

Check our Frequently Asked Questions on Member Account Manager and at www.EncoreLearning.net or contact the Encore Learning staff: 703-228-2144 or info@encorelearning.net

Our office at the Syphax Education Center is staffed during the academic year Monday through Friday from 10 a.m. to 2 p.m., excluding posted holidays. Always call ahead for an appointment if you require a face-to-face meeting.



Hungry? Need that cuppa joe?

Here is an option: At GMU, Au Bon Pain across from the Information Desk will be your stop du jour for classes in Founders Hall. This quick option features snacks and lunch items.

ENCORE LEARNING Membership and/or Course Registration Form

OFFICE USE ONLY	
002 002 02.	

Join/Renew/Register Online at www.EncoreLearning.net	OFFICE US	SE ONLY		
(Only use this form if paying by check. Use one form per mer course registration fees and another for membership fee and		•		
NAME (Please print)				
First MI	Last		D N	∕lale □ Female
CONTACT INFORMATION (Complete only if new mem	ber or updatir	ng informati	on.)	
Street			Apt	
City	State	Zip	<u> </u>	
Home () –	Cell ()		
Email				
MEMBERSHIP (Membership fees and donations are tall Nonrefundable Annual Fee is \$65: ☐ New ☐ Ren	·			pership expiration alog address label
Optional Donation: \$ General You	th Scholarshi <mark>r</mark>	ס		
If you are interested, place a checkmark ✓ in the Class while assisting their class. See page 34 for details. Course Name (Please use short title shown in Catalog ta			Course #	Class Aide?
Make checks payable to ENCORE LEARNING and mail to:	Members	ship fee (\$6	65/yr)	\$
Encore Learning	Course fees (# of courses x \$55) Donation (Optional)			\$
2110 Washington Blvd. Arlington, VA 22204				\$
If you prefer to pay by VISA or MasterCard, you may Join, Renew and Register at www.EncoreLearning.net.	TOTAL	CHECK A	MOUNT:	\$
How did you hear about Encore Learning?				

Encore Learning Needs YOU!

Catch the spirit & join the fun!

Volunteer your talents, your time and your support. Encore Learning has many opportunities that can fit your schedule. To sustain our nonprofit, volunteer-led organization, we need many members to actively volunteer. It's a great way to make new friends and to stay sharp.

There are many ways to serve as a volunteer.

- · Be a Class Aide
- Lead a club
- · Teach a course or suggest a course instructor/topic
- Provide technology expertise
- · Assist with audiovisual needs for special events at the Arlington library
- · Distribute course catalogs to local libraries and community centers
- · Serve on one of the committees that are essential to Encore Learning's success

There are five committees that need volunteers.

- Class Aides: Recruits and trains the class aides
- · Membership: Welcomes new members and plans social events
- · Publications: Writes/edits/produces the course catalog
- Special Events: Arranges for and manages tours and lectures
- · IT: Advises Encore Learning staff on technology issues

Our Volunteer Committee Chair, Steven Shapiro, spearheads volunteer placement. Contact him through the Encore Learning office at 703-228-2144 or info@encorelearning.net to submit your preferences.

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

Please consider volunteering to become a Class Aide

When you become a Class Aide, you support the programs that you love. To become a Class Aide, simply choose "YES" when you register online.

What's a Class Aide?

A Class Aide serves as the liaison between the instructor and the class, helping with attendance and class setup. Class Aides will receive training prior to classes during a Class Aide orientation.

Class Aide Benefits

- · Class Aides will receive free training on using professional audio-visual equipment.
- · Class Aides will have a coffee gettogether at the end of the semester.
- Do good, feel good.
- · Bonus: FREE parking at George Mason during class sessions.

Questions?

Contact Eileen Janas or Gail Massot at info@encorelearning.net or call 703-228-2144 and leave a message.

Clubs at Encore Learning

Encore Learning offers a wide range of clubs to match the diverse interests of our members. Costs of club activities vary and are borne by the participants. Join Encore Learning and add club activities to your calendar today!

BREAKFAST CLUB

Are you a morning person? If so, join this club for breakfast and conversation with other Encore Learning members. We meet on Wednesdays at 8:00 A.M. at La Madeleine, a low-key, Parisian-style café in Bailey's Crossroads. Club coordinator is Ron Wise.

BRIDGE CLUB

The Bridge Club consists of members who enjoy getting together once a month to play social bridge. Members take turns hosting the games in their homes. The monthly gatherings begin at noon with a simple lunch; each player gives \$5 to the host/hostess to offset the cost of food and drink. Club coordinator is Sharon Bisdee.

CINEMA CLUB

If watching movies on the big screen sounds like fun, join the Cinema Club. Each month, members go to a selected movie on a weekday at Arlington theaters. Afterward there is an informal discussion and socializing over coffee or dinner at a nearby restaurant. Club coordinators are Leanne Peters and Janice Yeadon.

CURRENT ISSUES DISCUSSION GROUP

The Current Issues Discussion Group meets the third Wednesday afternoon of every month from noon to 1:00 P.M. at Arlington's Langston-Brown Community & Senior Center. The group's coordinators are Bob Gibson and Pete Taylor.

ETHNIC LUNCH CLUB

The Ethnic Lunch Club, a group of "foreign foodie" members, usually meets on the last Thursday of the month to explore and enjoy the area's great ethnic food. Twenty to thirty members come together for a social and delicious adventure. Details for each restaurant are sent by email each month. We try new ethnic restaurants, as well as old favorites. Cuisines we have enjoyed sampling include Nepalese, Afghan, Rus-Uz, Italian, Greek and Irish cuisines. Club coordinator is Arlene Kigin.

KAYAK CLUB

Are you interested in kayaking on the Potomac with other Encore Learning members? Our club welcomes new-comers, novices and experienced kayakers. We meet at Fletcher's Boathouse off Canal Road in DC. Fletcher's

provides all the necessary equipment and attendants to help you in and out of the kayak for a reasonable hourly cost. We meet at 11:00 A.M. on the 2nd and 4th Wednesdays of the month from May through October, weather permitting, and paddle for about 1 to 1 1/2 hours. Club coordinators are Janice Yeadon and Wayne Moore.

MINDFULNESS CLUB

The Mindfulness Club meets each Wednesday from noon to 1:30 P.M. at Arlington's Lee Community and Senior Center for meditation, discussion, and exploration of the mindfulness tradition as it has developed in the modern West. Each week features a guided meditation, a chance to bring questions and observations to the group, and a relevant recorded talk by an expert. All are welcome regardless of experience. Club Coordinator is Dwight Rodgers.

NONFICTION BOOK CLUB

Members gather from 1:30 to 3:00 P.M. on the second Monday of January, March, May, July, September and November in the upstairs meeting room at Arlington Central Library to share evaluations of that month's chosen book. The book discussions are lively and often extend to discussions about the author, as well. The remainder of the meeting is devoted to suggestions by members for books to be considered as our selection for the next meeting. Club coordinators are Pat Chatten and Carter Vaden.

TRAVEL CLUB

The Travel Club meets the first Wednesday of each month from 2:30–3:30 P.M. at Arlington's Langston-Brown Community & 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 calendar. Club coordinators are Sharon Schoumacher, Mary Crosby and Dick Juhnke.

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. Note which club(s) you are interested in and your contact information. The appropriate club coordinator will contact you directly.

Special Events for Members

Encore Learning's Special Events provide a variety of activities to complement our academic course offerings.

Some events require an admission fee upon registration, while others are free. Registration is required except for those events open to the public.

Members with email addresses on file with Encore Learning receive monthly reminders of the upcoming events unless they choose to unsubscribe. Members are encouraged to check the website for the most current listing.

Suggestions from members for future places of interest are always welcomed by the Special Events Committee. The greater Washington area is a treasure trove of opportunities - some of which, such as private museums or historic homes, are otherwise inaccessible to the public. Should you have a suggestion or interest in arranging a tour, contact Special Events Chair Kris McLaughlin via the Encore Learning office at 703-228-2144 or info@encorelearning.net.

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.

Special events are popular and fill very quickly. To secure your seat, register online as soon as you receive the email notification.

Events requiring registration are for members only and require current membership through the event date. If you received this catalog in the mail, check your address label for your expiration date. Members registering for events online may always check their expiration date upon logging in to their account and renew as needed.

TO REGISTER FOR SPECIAL EVENTS

Go to www.EncoreLearning.net and select Special Event Registration (under QUICK LINKS).

- Log in to your account.
- 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 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."

All events requiring registration also provide a waitlist if the event has filled. Members may register for the waitlist version of the event at no cost. Office staff will notify members individually as space become available.

If there is a charge for the event, payment is expected within 24 hours of notification by the office staff or the spot goes to the next member on the list. Please always notify the office if you are unable to attend so that those on the waitlist have a chance to attend.

Events requiring payment are subject to our Special Events Fees and Cancellation Policy. Full refunds will be provided up to ten business days prior to the event.

To request a refund, contact the office via email info@encorelearning.net.

Remember to check online at www.EncoreLearning.net for the most up to date information!

Transportation

	PARKI			
CLASSROOM AND OFFICE SITES	Public Garage or Lot	Street Parking (restricted parking zones listed)	PUBLIC TRANSPORTATION	
AMCC Arlington Mill Community Center 909 S. Dinwiddie St, 22204	Free garage below the building	Limited, Free and Metered	ARTbus and Metrobus	
FCC Fairlington Community Center 3308 S. Stafford Street Arlington, VA 22206	Free lot adjacent	Free and Zone 11	Metrobus	
GMU George Mason University - VA Sq 3351 Fairfax Drive Arlington, VA 22201	Pay garage at GMU Founders Hall — entrance on N. Kirkwood Rd.	Metered	Metrorail and Metrobus	
SEC Syphax Education Center 2110 Washington Blvd. Arlington, VA 22204 For GPS navigating, you may need to use 100 Walter Reed Dr., 22204	Free garage adjacent	Metered	ARTbus and Metrobus	
VTNVC Virginia Tech Northern Virginia Center 7054 Haycock Road Falls Church, VA 22043	Public paid lot adjacent to Center	None	Metrorail and Metrobus	

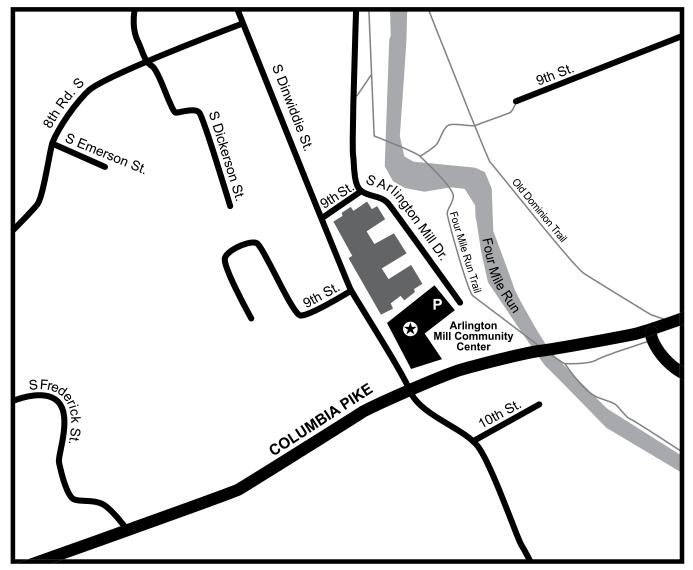
Suggestions:

- 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 its 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 a location at GMU.

Note: Use the webpage https://aging-disability.arlingtonva.us/resources/transportation/ for Arlington-supported transportation for older Arlington residents.

Locations and Maps of Course Sites

Arlington Mill Community Center (AMCC)



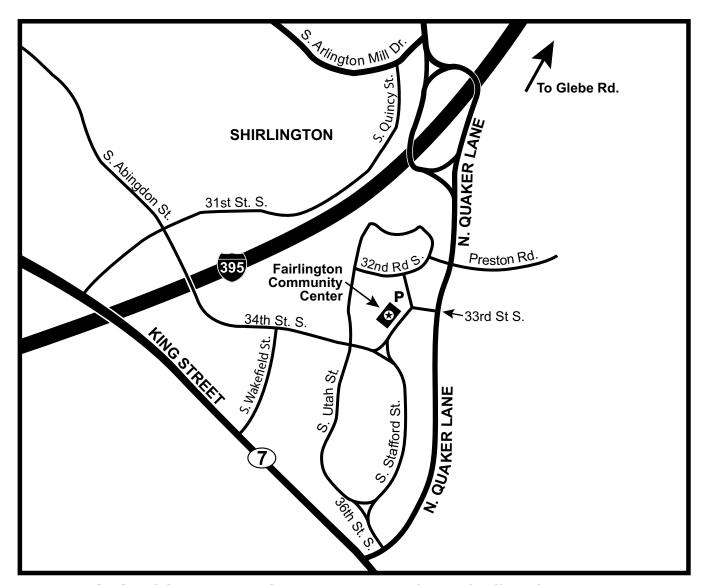
ARLINGTON MILL COMMUNITY CENTER — 909 S. Dinwiddie St., 22204

Free and ample garage parking is available below the building. Garage is second parking entrance behind the building on S. Arlington Mill Drive. You will enter a gate that has a green arrow. Take a ticket, and be sure to hold onto this since you will insert it upon exit. If you stay under 4 hours, parking is free and you will insert your ticket into the gate in order to leave. Please note that if you stay over 4 hours, you will need to pay at the parking kiosks located next to the garage entrance to the community center.

If you cannot find parking on the entrance (PL) level, you will find plentiful parking in the basement (G2) parking level, so please make sure to follow the blue signs. The blue signs will also designate where you can access the entrances to the community center from the garage.

PARKING COSTS ARE THE RESPONSIBILITY OF THE STUDENT

Fairlington Community Center (FCC)

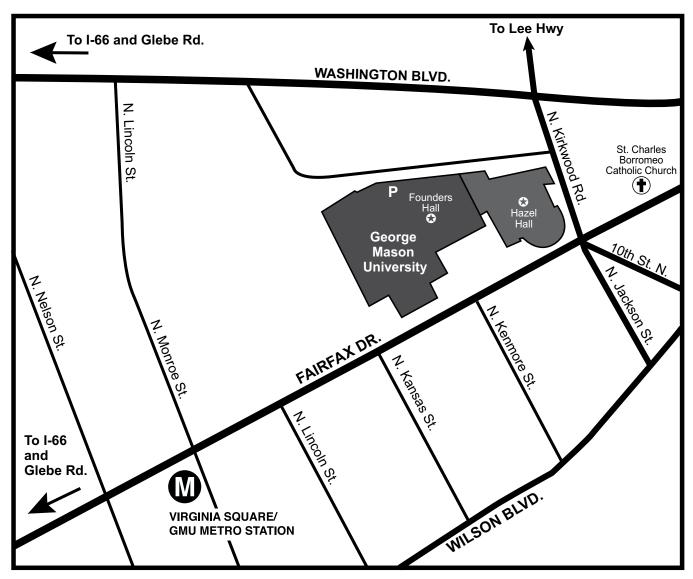


FAIRLINGTON COMMUNITY CENTER — 3308 South Stafford St., 22206

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

PARKING COSTS ARE THE RESPONSIBILITY OF THE STUDENT

George Mason University (GMU)

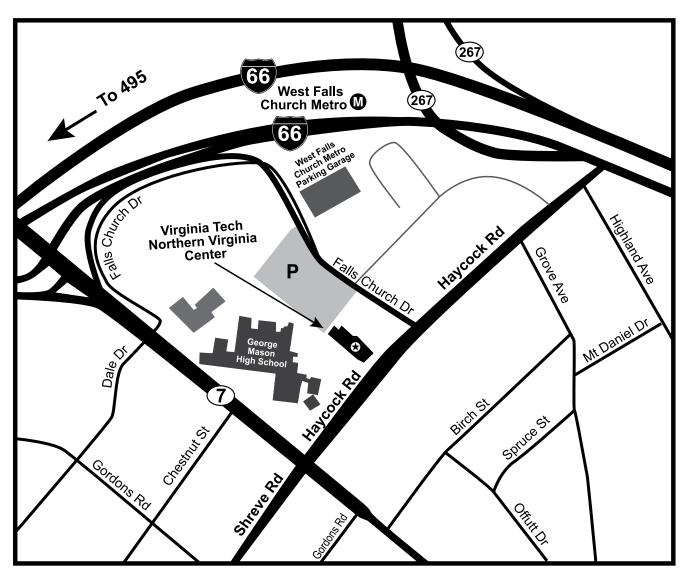


GEORGE MASON UNIVERSITY, ARLINGTON CAMPUS — 3351 Fairfax Dr., 22201

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

Virginia Tech **Northern Virginia Center (VTNVC)**



VIRGINIA TECH NORTHERN VIRGINIA CENTER — 7054 Haycock Rd., 22043

The Virginia Tech Northern Virginia Center is a seven-minute walking distance from the West Falls Church Metro. For those driving, parking is available in a large student parking lot adjacent to the northwest side of the Virginia Tech Northern building. Entrance to the paid lot is on Falls Church Drive opposite the entrance to the West Falls Church garage; drive past the main entrance (closer to Haycock Road) to enter the lot. The flat rate cost for the lot is \$4.85 (same as the Metro parking rate) and handicapped spots are available. Instructions on using the entry/exit gate for the lot are available on our website under Quick Links/Classroom Locations. Please do not be tempted to park in the Giant or George Mason High School lots.

Courses by Calendar View

	Monday	Tuesday	Wednesday	Thursday	Friday
MORNING	10:00 – 11:30 AM GMU 239 Medicine Through the Ages Connally Oct 1 – Nov 26	9:30 – 11:30 AM GMU 162 Cinematic Exploration of Aging Berets Oct 2 – Nov 20	10:00 – 11:30 AM GMU 202 Estate Planning Parks Oct 3 – Oct 24	10:00 – 11:30 AM SEC 770 Energy in the 21st Century Whipple Oct 4 – Nov 8	10:00 – 11:30 AM FCC 554 Writing a Memoir Suydam Oct 5 – Nov 9
	10:00 – 11:30 AM GMU 490 Policy Ideas Changing the World Ruth Oct 1 – Oct 22	10:00 – 11:30 AM GMU 489 US Foreign Policy Implementation Champagne Oct 2 – Oct 23	10:00 – 11:30 AM GMU 492 Crime, Safety, Justice & Reentry Jones/Arnall Oct 3 – Oct 31	10:00 – 11:30 AM GMU 633 Cooking's Chemistry Clarke Nov 1 – Nov 29 No class 11/22	10:00 – 11:30 AM GMU 169 Impressionism to Post-Impressionism Morrison Oct 26 – Nov 16
	10:00 – 11:30 AM GMU 392 Americanization of East Asia Anderson Nov 5 – Nov 26	10:00 – 11:30 AM GMU 769 Jesus to God Burns Oct 2 – Oct 30		10:00 – 11:30 AM GMU 168 Music City DC! Blues & Jazz Avis Nov 15 – Dec 13 No class 11/22	
	Noon – 1:30 PM GMU 560 Melville and Hawthorne Sullivan Oct 1 – Nov 5	Noon – 1:30 PM GMU 768 Numbers and the News: The Sequel Shapiro/Hallahan Oct 2 – Nov 20	Noon – 1:30 PM GMU 476 Energy and US Public Policy Hicks Oct 3 – Dec 12 No class 11/21	Noon – 1:30 PM GMU 767 Philosophical Morality Holman Oct 4 – Nov 29 No class 11/22	Noon – 1:30 PM GMU 771 Entrepreneurship Bain Oct 5 – Nov 9
NOON	Noon – 2:00 PM VTNVC 642 Environmental Monitoring Egenrieder Oct 15 – Nov 5	Noon – 1:30 PM GMU 491 Russian Foreign Policy Limberg Oct 2 – Oct 30	Noon – 1:30 PM GMU 228 Healthy Brain Beckerman Oct 3 – Nov 7	Noon – 1:30 PM AMCC 389 Modern America Begins Heymsfeld Nov 15 – Dec 13 No class 11/22	Noon – 1:30 PM GMU 238 Mindfulness as a Wellness Practice Rodgers Nov 2 – Dec 14 No class 11/23
		Noon – 1:30 PM GMU 393 Europe and Eurasia Redefined Adams Nov 6 – Dec 11 No class 11/20	Noon – 1:30 PM GMU 170 Tuning Your Ear Wood Nov 14 – Dec 12 No class 11/21		
N	2:00 – 4:00 PM GMU 390 Crusades Wukitsch Oct 1 – Dec 3	2:00 – 3:30 PM GMU 167 Antonio Carlos Jobim: Music & Life Juhnke Oct 2 – Nov 6	2:00 – 3:30 PM GMU 641 Neuroweapons Giordano Oct 3 – Oct 24	2:00 – 4:00 PM GMU 347 Petersburg to Appomattox Stone Oct 11 – Nov 15	2:00 – 3:30 PM GMU 558 Shakespeare Ponders Power Alter Oct 19 – Nov 30 No class 11/23
AFTERNOON	2:00 – 3:30 PM GMU 488 Tax Systems Around the World Sunley Oct 1 – Nov 5	2:00 – 3:30 PM GMU 384 Ottoman Empire's Breakup, 1800-1923 Shelton Oct 2 – Dec 4	2:00 – 3:30 PM GMU 559 Poems for Study Sendry Oct 31 – Dec 12 No class 11/21		
AF	2:00 – 3:30 PM GMU 557 Poetry of George Herbert Burgess Oct 1 – Nov 19		2:00 – 3:30 PM GMU 391 Civil War Soldiers' Experiences Mangan Nov 7 – Dec 5 No class 11/21		

Encore Learning 2110 Washington Blvd. Arlington, VA 22204

RETURN SERVICE REQUESTED

Registration Begins at 10 a.m. September 11, 2018

ENCORE LEARNINGFALL 2018 COURSE CATALOG