



# Senior Learners, Inc.

## Course Catalog for the 2017-Summer Term

### Finance and Economics

Title	Instructor	First	Weeks	Starts	Ends	Fee
<b>Introduction to Micro Economics</b>	Richards	Tue, 8/15/17	1	1:30 PM	3:30 PM	\$2.50

Supply, demand, elasticity and market structure.

### Health and Better Living

Title	Instructor	First	Weeks	Starts	Ends	Fee
<b>All About Your Feet - History, Exam, Diagnosis, Treatment (including a Grand Canyon travelogue)</b>	Crawford	Thu, 6/8/17	2	10:00 AM	12:00 PM	\$5.00

A review of the evolution of the plantigrade foot, anatomy, biomechanics, diagnostics, and treatment of foot conditions. Included will be comments about surgical principles and other impressions and pearls. To hold your interest, a slide travelogue and a performed song about the Grand Canyon will be included.

<b>The Addictive Brain</b>	Putzeys	Tue, 7/25/17	6	10:00 AM	12:00 PM	\$15.00
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Addiction touches us all. Whether it's a friend who can't quit smoking, a colleague afflicted with alcoholism, or a relative abusing prescription drugs, we all know someone who suffers from some form of addiction—we may even have an addiction ourselves. What causes addictions? What happens when the human brain is on drugs, and why do addicts behave the way they do? Dr. Putzeys will draw on The Great Courses: The Addictive Brain to share what modern neurological research has revealed about this age old problem.

### History and Geography

Title	Instructor	First	Weeks	Starts	Ends	Fee
<b>Religion and Spirituality in Ancient America I</b>	Hautanen	Mon, 6/12/17	3	1:00 PM	3:00 PM	\$15.00

Part I of a series of courses where we will look in to the spiritual aspects of life in ancient American cultures before European contact, including the oldest mummies yet found, human sacrifices, shrunken heads, fabulous temples and mind altering substances. Through out the series we will watch lectures from multiple Great Courses collections featuring Professors Edwin Barnhart and John Hale, two popular instructors we have listened to in earlier SLI courses, as well as additional videos and other information from internet sources such as National Geographic.

<b>Religion and Spirituality in Ancient America II</b>	Hautanen	Mon, 7/17/17	3	10:00 AM	12:00 PM	\$15.00
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Ever wonder why or how the giant figures called the Nazca Lines were traced out on the ground? In this second course in the series together we will explore questions like this. As in the other courses in the series, we will watch lectures from multiple Great Courses collections featuring Professors Edwin Barnhart and John Hale, two popular instructors we have listened to in earlier SLI courses, as well as additional videos and other information from internet sources such as National Geographic.

<b>Religion and Spirituality in Ancient America III</b>	Hautanen	Mon, 8/14/17	3	10:00 AM	12:00 PM	\$15.00
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In this continuation of the course we will take a deeper look in to the spiritual aspects of life in ancient American cultures that led up to the Aztec and Inca civilizations present at European contact. As in the other courses in the series, we will watch lectures from multiple Great Courses collections featuring Professors Edwin Barnhart and John Hale, two popular instructors we have listened to in earlier SLI courses, as well as additional videos and other information from internet sources such as National Geographic.

<b>Ten Top Destinations for your Bucket List</b>	Kelly	Thu, 8/17/17	1	1:30 PM	3:30 PM	\$5.00
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People are always asking me, of the 84 countries that you have visited, what is your favorite? I tell them-usually the last country I have visited. So I compiled a list of my favorite destinations. No. 10 is New Zealand; no. 1 is Antarctica. For those in between, come to my presentation. And bring your own bucket list of destinations. We will talk about them.

<b>The Ancient Holy Land as Revealed by</b>	Holloran	Thu,	4	10:00	12:00	\$16.00
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<b>Archeology and Scholarship</b>		7/13/17		AM	PM	
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Eighty years of discoveries of troves of ancient texts, archeological digs, and scholarship have revealed a much different picture of the inhabitation of the Holy Land (the Levant in antiquity) than described in the Hebrew Torah and the Christian Old Testament. This course is based on lectures from the Great Courses and PBS videos. They will cover the period from the Late Stone Age through the period of the Dead Sea Scrolls.

<b>The Holy Land During the Roman Period as Revealed by Archeology and Scholarship</b>	Holloran	Thu, 8/10/17	4	10:00 AM	12:00 PM	\$16.00
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Eighty years of discoveries of troves of ancient texts, archeological digs, and scholarship have revealed a much different picture of the inhabitation of the Holy Land (the Levant in antiquity) than described in the Hebrew Torah and the Christian New Testament. This course is based on lectures from the Great Courses and PBS videos. They will cover the period starting with the Roman Annexation through the end of the Roman era.

<b>The Plantagenets 1154-1485</b>	Harding	Wed, 5/10/17	7	1:30 PM	3:30 PM	\$5.00
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The Plantagenet dynasty ruled England longer than any other royal family in English history and at its peak controlled an empire from Scotland to Jerusalem, including most of France. In this informative class we will revisit Eleanor of Aquitaine, twice queen and the most famous woman in medieval history, her husband, the aggressively virile and hot-tempered Henry II, and their two sons who became kings: Richard the Lionhearted and King John, a tyrant who was forced to sign the Magna Carta, which James Madison used as the basis of our own Bill of Rights. The Magna Carta, which was in reality a peace treaty between John and the English nobility, will also be well covered, since it has had a profound effect on our own government. This was the age of the King Arthur legend, chivalry, and of courtly love, of Robin Hood and the Knights Templar, the Black Death, the founding of Parliament, the Black Prince (who first used the term Black Princes' lives matter) and of Thomas Becket. These subjects and others will be discussed in class and as usual student input is encouraged.

<b>The Talk of the Town II</b>	Pealer	Fri, 8/4/17	5	1:30 PM	3:30 PM	\$25.00
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Come and have, hopefully, a spirited but polite conversation for two hours every Friday (five two-hour sessions in all). You should be involved because you are interested in exploring ideas with others. The ten papers will be selected by the instructor from his vast and fascinating collection. NOTE: This class is only open to students of part I of Talk of the Town, or by instructor's invitation.

## Philosophies and History of Religions

Title	Instructor	First	Weeks	Starts	Ends	Fee
<b>Introduction to Buddhism</b>	Hunt	Wed, 7/26/17	1	1:00 PM	3:00 PM	\$2.50

While most Westerners are familiar to varying degrees in the Abrahamic religions, relatively few are knowledgeable as to the fundamentals of Buddhism and founder, Siddhartha Gautama, the Buddha. Do Buddhists regard the Buddha as Christians regard Jesus? Where was he born and what were the significant events in his life? How did the Buddha become enlightened? What are the fundamentals of Buddhist thought?

## Science and Technology

Title	Instructor	First	Weeks	Starts	Ends	Fee
<b>Biology Updates 4</b>	Pealer	Mon, 7/10/17	1	10:00 AM	12:00 PM	\$5.00

For biology enthusiasts, this monthly class will be whatever videos, articles, websites Gwynn has found interesting. It is sort of an in-person blog instead of an online blog!

<b>Biology Updates 5</b>	Pealer	Mon, 8/7/17	1	10:00 AM	12:00 PM	\$5.00
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For biology enthusiasts, this monthly class will be whatever videos, articles, websites Gwynn has found interesting. It is sort of an in-person blog instead of an online blog!

<b>Bronze Age Britain as Revealed By Archeology</b>	Holloran	Wed, 7/19/17	1	1:30 PM	3:30 PM	\$2.50
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Production of bronze requires a small amount of the element tin. There are few sources of tin in much of Europe, but one of the largest sources of tin in Europe is in Wales. Britain also had veins of copper ore, some upward of 50% pure copper. So, even in the Bronze Age there was a well developed and thriving society of native Britons, who were trading their tin across the the English Channel. This course is the fourth in a series of short courses about how geology and archeology provide our best understanding of Ancient Britain Before the Middle Ages. It is a period during which there is little written history. Furthermore, modern archeology and genetic testing have revealed that much of the early written history of Britain was distorted and basically wrong. This course will be based on episodes from the British archeology reality show called Time Team.

<b>Geologic History of Britain</b>	Holloran	Wed, 6/21/17	1	10:00 AM	12:00 PM	\$2.50
<p>The topography of the British Island (home of England, Scotland and Wales) is the result of titanic plate tectonic forces of massive volcanoes and collision of continents. In the past five hundred million years, three massive ice sheets sculpted the terrain and their melt water created the coast line of the island. This course is the first in a series of short courses about how geology and archeology provide our best understanding of Ancient Britain Before the Middle Ages, a period during which there is little written history. This course will be based on two National Geographic videos about the birth of Britain.</p>						
<b>Irrigation</b>	DuMond	Tue, 8/8/17	1	1:30 PM	3:30 PM	\$5.00
<p>Residential irrigation design to include: proper placement, and spacing of irrigation heads, proper pipe sizing, including pressure loss, and types of pipes available for irrigation. The do's and don'ts for developing a zone; mixing heads, positioning, gallons per minute output, electric valves and controllers.</p>						
<b>Neolithic Britain as Revealed By Archeology</b>	Holloran	Wed, 7/12/17	1	1:30 PM	3:30 PM	\$2.50
<p>The first habitation of Britain by our species (homo sapiens) started about 35,000 years ago. It was re-inhabited again about 13,000 years ago at the end of the last ice age. About 10,000 years ago, a rapid release of an ice dam in North America resulting in the rapid flooding of the previously habitable area between Britain and Germany during early habitation of Northern Europe, making Britain an island again. This course is the third in a series of short courses about how geology and archeology provide our best understanding of Ancient Britain Before the Middle Ages. It is a period during which there is little written history. Furthermore, modern archeology and genetic testing have revealed that much of the early written history of Britain was distorted and basically wrong. This course will be based on episodes from the British archeology reality show called Time Team.</p>						
<b>Paleolithic Britain as Revealed By Archeology</b>	Holloran	Wed, 6/28/17	1	10:00 AM	12:00 PM	\$2.50
<p>The first human habitation of Britain started about 700 million years ago before three massive ice sheets sculpted the terrain and their melt water created the coast line of the island. There is evidence that during the warm period between each of the ice ages, humans returned to Britain. This course is the second in a series of short courses about how geology and archeology provide our best understanding of Ancient Britain Before the Middle Ages. It is a period during which there is little written history. Furthermore, modern archeology and genetic testing have revealed that much of the early written history of Britain was distorted and basically wrong. This course will be based on episodes from the British archeology reality show called Time Team.</p>						
<b>Tech Clinic: Basic Use of Your Android Phone and Tablet Devices</b>	Hautanen	Wed, 7/19/17	1	10:00 AM	12:00 PM	\$5.00
<p>This course will describe and demonstrate the basic physical features of Android phones and tablets, as well as settings and commonly used apps. We will also go over basic use of the user interface and the different screens. Also included will be some recommended books and websites for further information.</p>						
<b>Tech Clinic: Basic Use of Your Windows 10 Computer</b>	Hautanen	Wed, 8/2/17	1	10:00 AM	12:00 PM	\$5.00
<p>This course will describe and demonstrate the basic features of the Windows 10 operating system, including the most used screens and how to personalize them. We will discuss security and the importance of backing up important files to the cloud or external storage. The use of voice activated digital assistants will also be presented.</p>						
<b>Tech Clinic: eXcel Spreadsheets</b>	Davis	Wed, 7/26/17	1	10:00 AM	12:00 PM	\$5.00
<p>This clinic will help you start using the most popular spreadsheet program of all time. Although we will be using the version of Excel that is included in the Office 365 subscription package, the tools and techniques in this clinic will work in older versions. (Note: the user interfaces in older versions of Excel differ widely, but the basic functions are the same). In this clinic, you will learn the basics of how spreadsheets work and then use this knowledge to create several spreadsheets to help you organize your life. We will be using a Mac to demonstrate Excel, but the program works the same way on a PC. Feel free to bring your laptop to class -- you will need a copy of Excel already installed.</p>						
<b>Tech Clinic: Genealogy on Your Computer</b>	Hunt	Wed, 7/12/17	1	10:00 AM	12:00 PM	\$5.00
<p>This course will cover Basic Genealogy, Computer and Internet Tools, and the major On-Line Genealogical Databases, e.g., Ancestry.com, RootsWeb.com, and FamilySearch.org. The primary demonstration software package will be Family Tree Maker for the Mac. A version of this software package is also available for Windows. This clinic would be appropriate for both beginner and advanced students interested in using a computer to help with their Family Tree research.</p>						
<b>Tech Clinic: Intermediate Use of Your Android Phone and Tablet Devices</b>	Hautanen	Wed, 8/9/17	1	10:00 AM	12:00 PM	\$5.00

This course will include a review of basic Android features, plus additional discussion of topics such as managing photos, music, and videos. We will also discuss security, use of the app store, and managing your apps in general for good performance without unnecessarily draining your battery or going over your data limit.

<b>Tech Clinic: Intermediate Use of Your Windows 10 Computer</b>	Hautanen	Wed, 8/16/17	1	10:00 AM	12:00 PM	\$5.00
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This course will include a short review of the basic features of a Windows 10 computer, with additional discussion of more topics such as security and virus protection, and new features like virtual desktops. We will also discuss common productivity apps such as word processors and spreadsheets, and pros and cons of using free versions of those versus using Microsoft Office.

<b>Tech Clinic: Tech Clinic: Intermediate iPhone and iPad</b>	Holloran	Wed, 6/14/17	1	10:00 AM	12:00 PM	\$5.00
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This instruction is designed for intermediate iPad/iPhone users who want to learn the advanced functions and applications. Instruction will cover but not be limited to the following topics: Siri, Messages, Typing, Security, Camera, Photos, Mail, iCloud, Siri and Dictation, and Maps.

<b>The Science of Extreme Weather in Florida</b>	Holloran	Fri, 8/4/17	5	10:00 AM	12:00 PM	\$20.00
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By living in Florida we are subject to many types of extreme weather, which are important for us to understand. Lectures from one of The Great Courses, The Science of Extreme Weather, provide an excellent introduction to the cause of hurricanes, tornadoes, etc. Since extreme cold and snow are not weather events that impact Florida, these lectures are omitted.

<b>The Solar Eclipse Class and Party</b>	Pealer	Mon, 8/21/17	1	1:00 PM	4:00 PM	\$7.00
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Join Senior Learners to watch this special natural wonder. While we will not see the whole sun eclipsed, we are supposed to see a significant amount of the sun covered at the peak – 2:58. 1:00 Lectures by Alex Filippenko on eclipses and related topics. 2:15 Go out outside to watch the Eclipse. In case of rain, we will stay in the classroom and watch the total eclipse on TV. Of course, since this is a party, there will be food and drink. Feel free to bring something to share. Your registration will include a pair of solar filter glasses for safely watching. Bring a chair or blanket as we will be watching for many minutes. (Perhaps even a pillow.)

## Special Event

Title	Instructor	First	Weeks	Starts	Ends	Fee
<b>FREE Fall Term Kickoff Party and Senior Learners, Inc. Annual Meeting</b>	Holloran	Wed, 8/30/17	1	1:00 PM	3:00 PM	\$0.00

This special event will serve as the Senior Learners, Inc., Annual Meeting of its members. Members, current students and prospective students will have an opportunity to learn more about the Fall Term courses from the instructors. As with all of our parties, come for the fun, socializing and goodies.

## the Arts

Title	Instructor	First	Weeks	Starts	Ends	Fee
<b>For Love of Film: Comedies</b>	Smith	Mon, 7/10/17	5	1:00 PM	4:00 PM	\$25.00

Join us in viewing and discussing five enjoyable comedies including Hannah and Her Sisters which is one of the best by Woody Allen, The In-Laws starring Alan Arkin and Peter Falk, Blazing Saddles from the genius of Mel Brooks, My Blue Heaven starring Steve Martin and Rick Moranis and The Birdcage starring Robin Williams and Nathan Lane. These are all well written, brilliantly acted and very funny films. Popcorn will be provided.

<b>For Love of Film: Disney Animation Innovations</b>	Smith	Mon, 8/14/17	3	1:00 PM	4:00 PM	\$15.00
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Disney has been at the forefront of both artistic and technical innovations in animation films. The company has won 22 Oscars for animated shorts, films and songs. Join us in viewing Fantasia (1940), which was an innovation in pairing animation art with classical music, Toy Story, which was the first animated film created by computer animation and Beauty and the Beast, which was the first animated film to be nominated for a Best Movie of the Year Oscar. Popcorn will be available to enhance your movie experience.

<b>For the Love of Film: The Sting</b>	Smith	Mon, 6/5/17	1	1:00 PM	4:00 PM	\$2.50
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The Sting is an Oscar Award winning film starring Robert Redford and Paul Newman. George Roy Hill directs a crisp con caper that keeps you on the edge of your seat throughout the film. The award winning score by Marvin Hamlisch adds to the fun.

<b>Making Your Own Greeting Cards with</b>	Hunt	Thu, 7/20/17	1	1:00 PM	3:00 PM	\$2.50
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## Stamping' Up!

You will learn how to use Stamping' Up! technology to create unique greeting cards for family and friends.

<b>The Craft of Drawing in Perspective</b>	Thomas	Tue, 7/11/17	4	1:00 PM	3:00 PM	\$20.00
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In this four week session, students will use basic lines and angles to create realistic freehand drawings in One- and Two-Point Perspective to create the illusion of three-dimensional shapes. Exercises will help you visualize overlaps, foreshortening, converging lines, diminution or size relationships between foreground and background objects to create the appearance of depth in your drawing.

<b>The Craft of Still Life Drawing - Layout and Composition</b>	Thomas	Tue, 6/13/17	3	10:00 AM	12:00 PM	\$15.00
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In this course participants will focus on layout and composition of complex shapes that create shaded forms in one and two point perspective, and add cast shadows and highlights to objects.

**IMPORTANT** Please do not contact CF personnel about any Senior Learners, Inc., courses. Senior Learners, Inc., is independent of CF. We have the use of a classroom and support the CF Foundation with donations. If you have any questions about our courses or operations please contact us:

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**NOTE:** The views of our instructors and students are their own and do not necessarily represent the views of Senior Learners, Inc. This position is also true for videos, handouts, and other instructional materials used in our courses, and for events that we may sponsor in conjunction with other non-profit organizations.

All classes are in Central Florida Community College's University Center (Building 20) Room 112. Parking passes are required. Obtain them from your instructors.

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