



Senior Learners, Inc.
Course Catalog for the 2020-Spring Term

***Sponsored Events and Special Classes**

TITLE	INSTRUCTOR	FIRST	WEEKS	STARTS	ENDS	FEE
Tai Chi	Potter	Thu, 1/9/20	6	3:15 PM	4:15 PM	\$15.00

This class is ongoing, and new students may join at any time. It is recommended, but not required, that they first attend the Beginners Tai Chi course. The Thursday class will continue with the practice of the 8 and 16 Yang style short forms, and progress along to include the 24 and 32 forms.

Introduction to The Great Books Third Series - 1	Coleman	Tue, 2/11/20	6	10:00	12	\$30.00
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We will be reading (at home and discussing in class) short works from the great authors of Western History. The book may be ordered from The Great Books Foundation GreatBooks.org. BE SURE TO ORDER SERIES 3. Read On Happiness by Aristotle for the first meeting.

Tai Chi	Potter	Thu, 2/20/20	5	3:15 PM	4:15 PM	\$13.00
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See description for 1/9/20 Tai Chi class.

Tai Chi	Potter	Thu, 4/2/20	6	3:15 PM	4:15 PM	\$15.00
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See description for 1/9/20 Tai Chi class.

Health and Better Living

TITLE	INSTRUCTOR	FIRST	WEEKS	STARTS	ENDS	FEE
The Science of Mindfulness - A Research-Based Path to Well-Being - II	Hunt	Tue, 1/7/20	2	10:00 AM	12:00 PM	\$10.00

This course completes the series of lectures by Harvard Medical School Professor Ronald D. Siegel from The Great Courses course of the same name. Mindfulness—awareness of present experience with acceptance—is a deceptively simple way of relating to the contents of our minds that has been successfully practiced to alleviate psychological suffering and enhance emotional well-being for over 2,500 years. Cutting-edge scientific research and rapidly accumulating clinical experience are now validating what ancient wisdom traditions have long taught: that mindfulness practice is an effective antidote to our hardwired propensity for psychological distress and is a reliable pathway to increased wisdom, compassion, and fulfillment.

Beginner Tai Chi	Potter	Mon, 1/13/20	6	10:00 AM	12:00 PM	\$30.00
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This 6 week class is ideal for new tai chi students, as well as those seeking a refresher course before moving onto the next level. Practice will focus primarily on the Yang style 8 and 16 short forms.

Travel, Culture, and Beyond: M is for Michigan	Kelly	Wed, 2/19/20	1	1:30 PM	3:30 PM	\$5.00
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As a person who was raised in the South and has lived in Florida all my adult life, how can I possibly reveal to you that I have adopted Michigan as my second state? I have made friends with many MI natives and traveled to many places. What terrific destinations! I will take you on a journey from the great cities with so much history to old fort Mackinac Island and the Upper Peninsula. You may want to consider a summer or early fall trip to the many attractions of MI. Just head straight up I-75 and you can be there in no time.

Personality	Sims	Thu, 2/20/20	5	10:00 AM	12:00 PM	\$25.00
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Have you ever wondered why you like to spend your free time among a few close friends while your partner lives by the motto the more the merrier? According to the American Psychological Association personality refers to the individual differences in patterns of thinking, feeling, and behaving. The study of personality focuses on individual differences in particular characteristics of how the parts of a person come together as a whole. This class will explore personality using a biopsychosocial approach acknowledging that knowing more about one's self has numerous benefits for well-being.

Travel, Culture, and Beyond: Leonardo! Leonardo! In Florence and Milan (Italy)	Kelly	Wed, 2/26/20	1	1:30 PM	3:30 PM	\$5.00
His name is Leonardo. He does not have a last name but comes from the town of Vinci in Italy. He spent most of his life during the time of the amazing Italian Renaissance in both Florence and Milan. I will take you on a journey of the interesting life of this painter, scientist, sculptor, architect, politician, and more and weave his story in the setting of these two great cities. If you have been to Italy, you might have been to these two cities, but I hope to show you a new look from the point of view of one of the most famous geniuses who ever lived.						
The Skeptic	Putzeys	Mon, 3/2/20	4	10:00 AM	12:00 PM	\$20.00
This course is all about asking the right questions. The questions that will take you past the headlines and beyond the way health news is typically reported. Headlines can be deceiving. Sometimes journalists get stories completely wrong. The course will include topics like colds, flu, vaccinations, antibiotics and medical tests. It will also help you to develop a tool kit to intelligently scrutinize Internet stories and media coverage of health and medical news without falling to the hype and hysteria. This final course is based on the remaining lectures by Dr Roy Benaroch in The Great Courses: The Skeptic's Guide to Health, Medicine and the Media.						
Hands-Only CPR for Seniors	Pallamary	Wed, 3/11/20	1	10:00 AM	12:00 PM	\$5.00
BE THE DIFFERENCE FOR SOMEONE YOU LOVE If you are called on to give CPR in an emergency, you will most likely be trying to save the life of someone you love: a child, a spouse, a parent or a friend Hands-Only CPR has been shown to be as effective as conventional CPR for cardiac arrest at home, at work or in public. It can double or even triple a victim's chance of survival. Join us for an informative class and learn new life-saving skills with AHA Certified Instructor.						
Travel, Culture, and Beyond: East Tennessee Journey	Kelly	Thu, 3/26/20	1	1:00 PM	3:00 PM	\$5.00
Come with me as we go to the state that is one of the most attractive for tourists. In the past, I have taken you to Memphis and west Tennessee, and Nashville and middle Tennessee; now we will look at a completely different part of the state- whose history is forged by the Appalachian and Smoky Mountains. Knoxville and Chattanooga are the main cities- but it is the country and back roads that are fascinating. Again, for this one, just head north on I-75.						
Are Your Ears Ringing? Are You Feeling Dizzy?	Rosier	Thu, 4/2/20	1	10:00 AM	12:00 PM	\$5.00
We were once told that if our ears are ringing, then someone is talking about us. We now understand much more regarding the cause of tinnitus or ringing in the ears. We also know a lot about the causes of dizziness. This course will be an in-depth discussion of the neurophysiological model, as well as the most common causes of tinnitus and dizziness. Management options and coping strategies will be reviewed.						
The New Science of Optimal Health - Medical Pathways	Kelly	Mon, 4/6/20	5	10:00 AM	12:00 PM	\$25.00
There are four basic pathways by which the outside world gets into our bodies. This final course in the series is based in part on lectures from Mind-Body Medicine: The New Science of Optimal Health, one of The Great Courses. These lectures focus on the medical pathways that affect our health. Although desirable, it is not necessary to take all of the courses in this series. Provisions will be made for those who did not take the earlier course to still benefit from this course.						
Travel, Culture, and Beyond: Norway and Sweden-Overland	Kelly	Thu, 4/23/20	1	1:00 PM	3:00 PM	\$5.00
Many of you have been on cruises that take you to the ports and fjords of Norway- but have you traveled overland in Viking territory? We will visit sites made famous by the Nazi invasion, by the famous chemist Nobel, and musician Edvard Grieg. The cities and sites are spectacular. We may even meet a troll- their famous legendary creature.						
Planning Ahead for the Unexpected	Lossada	Tue, 4/28/20	1	2:00 PM	4:00 PM	\$5.00
We often plan for our financial future with an emergency fund or a retirement plan, but what about life's unexpected life-altering medical conditions? What happens if you are in an accident and unable to speak for yourself? Would your loved ones and physician know what your wishes are? Learn about the importance of planning ahead for unexpected medical emergencies by having your wishes in writing. Dr. Lossada will explain advance directives, living wills, healthcare surrogates and DNRs (Do Not Resuscitate) orders. It is about your life, your wishes and helping your family understand the importance of having the conversation before it is too late.						
The Institute for Human Machine Cognition (IHMC) - An Ocala Treasure	Zink	Thu, 5/7/20	1	1:00 PM	3:00 PM	\$5.00
Laurie Zink, IHMC Development and Community Outreach Director, will explain important research this non-profit organization does, primarily in Pensacola and now in Ocala. IHMC took over and rehabilitated the old downtown Ocala Library. Each year it hosts						

eight Evening Lectures with nationally-known speakers that are free to attend, if you get your ticket request in early. Laurie will also demonstrate how to view online Evening Lectures recorded in Ocala and Pensacola. IHMC also has important science-based education programs for the youth in our community.

History and Geography

TITLE	INSTRUCTOR	FIRST	WEEKS	STARTS	ENDS	FEE
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U.S. History from the Civil War to WW I	Kirk	Wed, 1/8/20	6	1:30 PM	3:30 PM	\$30.00
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The period from the end of the Civil War to World War I was a defining moment in United States history. From the trauma and pain of the Reconstruction era, the nation struggled to become unified once again. We will follow the progress of the nation as it moves through industrialization, the fight for civil rights, the Progressive movement and the imperial age. This is also the era in which the United States begins to take a more hands-on approach to world affairs. Learn about individuals such as Booker T. Washington, W.E.B. DuBois, Andrew Carnegie, John Rockefeller, Theodore Roosevelt and Woodrow Wilson.

The Black Death, an Introduction	Bunker	Tue, 2/4/20	4	10:00 AM	12:00 PM	\$20.00
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With the assistance of The Great Courses: The Black Death by Professor Dorsey Armstrong, we will explore one of the most catastrophic events with widespread death and destruction occurring in 1347-1451 when the Plague swept thru Medieval Europe. It is estimated that 1/3-1/2 of the population died, in numbers approximately 25-50 million individuals to include the rich, the poor, the religious, and the powerful. We will explore what were the circumstances that possibly led to this disaster, what were the social and medical resources at the time, how did the Plague move from place to place, what was its cause? Could this happen again? Of note, we will, at times, view some very graphic representations of what happened.

American Religious History	Kirk	Wed, 3/4/20	6	1:30 PM	3:30 PM	\$30.00
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The United States has always been a religious land. We will explore the desire for religious freedom that drove some early settlers to America, the separation of church and state embodied in the Constitution, and the way various religions have grown and adapted in the United States. Much of our course will explore the various Christian traditions that came from Europe (Roman Catholic, Protestant, Orthodox), but we will also look at other religious faiths and their efforts to survive in a predominantly Christian nation. We will also explore the birth of movements native to the United States, such as the Church of Jesus Christ of Latter-day Saints, Jehovah's Witness, Christian Science and the Nation of Islam.

History Around The World 1215	Hautanen	Thu, 4/9/20	5	10:00 AM	12:00 PM	\$25.00
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High level look at historical happenings all around the world in the period around 1215. The largest focus will be on political and religious events in Europe, but we will also see the Mongols, the Islamic world, Africa, and the Americas. Based on Great Courses series Years That Changed History 1215 taught by Professor Dorsey Armstrong.

Life and Death in Pompeii	Crawford	Wed, 4/22/20	3	1:30 PM	3:30 PM	\$15.00
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Life and Death in Pompeii is taught by Professor Steven L. Tuck, Ph.D. of Miami (Ohio) University. In this 3 week course he will cover its Etruscan and Samnite periods prior to Roman occupancy. He will discuss many aspects of life in Pompeii, and its natural history and geography, all preserved in the volcanic catastrophe in 79 A.D. Dr. Crawford will supplement the course videos with personal insights from prior visits to Pompeii.

The Struggle to Keep America's Ideal of Equality	Coyne	Thu, 4/30/20	1	1:00 PM	3:00 PM	\$5.00
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This course examines the nation's historical immigration laws and social movements, such as nativism, eugenics, etc. They pit equality as diversity and equality as conformity in a historical struggle. Enduring this struggle, the US remains the social petri dish for the planet as a model for "E Pluribus Unum" - one nation with many. Is it possible for other nations, who increasingly have to face diversity, especially with globalization, global warming and migration, to embrace America's exceptional model, borne of struggle?

Literature and Language

TITLE	INSTRUCTOR	FIRST	WEEKS	STARTS	ENDS	FEE
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Spanish for Seniors 101	Nelson	Fri, 1/10/20	4	1:30 PM	3:30 PM	\$20.00
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Do you want to learn to speak Spanish? This is a step by step entry-level Spanish course that will get you started. In this course we will cover the following topics: meeting people, telling time, talking about classes and professions, and asking questions. We will cover the following vocabulary: greetings and goodbyes, numbers, names, classes, professions, and locations. We will use this vocabulary as we learn the following grammar: How to use subject pronouns, how to use a verb chart in the present tense, introduction to how to use to be in Spanish, how to use the Spanish articles for the and a, and how to form questions. We will have in-class activities and

conversations in Spanish, and there will take home practice activities to help you improve your skills.

Spanish for Seniors 102	Nelson	Fri, 2/7/20	4	1:30 PM	3:30 PM	\$20.00
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This course is a continuation of Spanish 102, but Spanish 101 is not required before taking this course. You can start your Spanish learning journey by taking this course. In this course we will cover the following topics: Making weekend plans with friends, days, dates, birthdays, and likes and dislikes. We will cover the following vocabulary: the verb: to like, days and months, and weekend activities. We will use this vocabulary as we learn the following grammar: how to use the verbs that mean: to want and to go, how to use regular verbs that end in -ar in the present tense, how gender is used with nouns, and how to use possessive pronouns. We will have in-class activities and conversations in Spanish, and there will take home practice activities to help you improve your skills.

Spanish for Seniors 103	Nelson	Fri, 3/6/20	4	1:30 PM	3:30 PM	\$20.00
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This course is a continuation of Spanish 102, and it is recommended, but not required that you have taken Spanish 101 or 102 before taking this course. In this course we will cover the following topics: family vacations, describing people, describing feelings, and saying what we are doing: right now. We will cover the following vocabulary: family, emotions, descriptive adjectives, vacation activities, and vacation locations. We will use this vocabulary as we learn the following grammar: advanced use of the verbs that mean: to be, how gender is used with adjectives, how to use verbs that end in -er and -ir in the present tense, and how to use the present progressive. We will have in-class activities and conversations in Spanish, and there will take home practice activities to help you improve your skills.

Introduction to The Great Books Third Series - 2	Coleman	Tue, 4/7/20	6	10:00 AM	12:00 PM	\$30.00
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See course description for Introduction to The Great Books Third Series - 1.

The Language Families of Africa	Holloran	Fri, 4/17/20	3	10:00 AM	12:00 PM	\$15.00
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All human language began in Africa. Today it has four main language families: Khoisan (Click), Niger-Congo (largest), Afro-Asiatic and Nilo-Saharan (hardest). Other than a few Semitic languages, like Arabic and Hebrew, most of us have little familiarity with the languages of Africa. Professor John McWhorter's latest course: Language Families of the World. It will introduce you to the four fascinating language families of Africa with an estimated 2,000 separate languages.

Philosophies and History of Religions

TITLE	INSTRUCTOR	FIRST	WEEKS	STARTS	ENDS	FEE
Science, Faith and Humanity	Stephens	Thu, 1/9/20	6	10:00 AM	12:00 PM	\$30.00

This course examines scientific evidence to substantiate claims of the existence of a universal god or GOD. It looks at the historical conflicts between emerging science and claims of the existence of such a god and how attempts have been made to integrate the scientific theories and faith in a god. We will examine unique characteristics of our earth that permit life and presence of humans and the likelihood that there are other locations in this or alternative universes of such goldilocks zones which would permit life as we know it. We will look at brain functions of those who experience spirituality and near death experiences and even death. Finally we will look at the relationships between these elusive concepts and a god and consciousness and attempt to see if there is any consensus that there is sufficient scientific evidence to reasonably conclude that God exists or is merely a matter of faith.

The Greek Pantheon	Kelly	Tue, 1/21/20	2	10:00 AM	12:00 PM	\$10.00
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Most of us have heard of Zeus and some of the Olympic gods and goddesses. But, how much do we know about all of them - the Greek Pantheon. The primary source on the genealogies of the Greek Pantheon is The Theogony of Hesiod from about 700 BCE. This course will introduce you to the main gods and goddesses of the Greek Pantheon. Although it is based on lectures by Professor Kathryn McClymond from Great Mythologies of the World, one of The Great Courses (TGC), Dr. Kelly will supplement with travel and culture to really get a feel for these great stories.

Science and Technology

TITLE	INSTRUCTOR	FIRST	WEEKS	STARTS	ENDS	FEE
Introducing an Office Without Walls, Doors, or Windows	Buerke	Tue, 1/7/20	1	1:30 PM	3:30 PM	\$5.00

This is the first of four courses on a suite of applications or computer software, useful for organizing your day. No requisite skills or knowledge is required. Just an interest in experiencing a different way of looking at your finances, your lists, your clubs, your presentations, and myriad other interests in your life. Our first interactive discussions will provide an overview of the core applications of LibreOffice (we will refer to them as tools); Calc, Base, Writer, and Impress. You will learn where, and how, to download a free copy of the open-platform suite of applications. A copy of the references will be provided at each session. Feel free to bring your Windows, Mac, IOS, and/or Android device if you like.

Science Surprises	Pealer	Wed, 1/8/20	1	10:00 AM	12:00 PM	\$5.00
For biology enthusiasts, this course will be whatever videos, articles, websites I have found interesting. It is sort of an in-person blog instead of an online blog!						
The Inexplicable Universe: Unsolved Mysteries	Holloran	Fri, 1/10/20	3	10:00 AM	12:00 PM	\$15.00
Neil deGrasse Tyson is one of the best-known astrophysicists. This course draws upon six lectures from his Inexplicable Universe - Unsolved Mysteries course from The Great Courses. These self-contained lectures transport you on a marvelous journey to the frontiers of the known (and unknown) universe and introduce you to tantalizing questions being addressed by the world's top scientists. The lectures will be supplemented from other sources including many SLI courses Bob has taught that went into depth on these topics.						
Using Voice Commands with Computers, Smartphones and Tablets	Hautanen	Tue, 1/14/20	1	1:30 PM	3:30 PM	\$5.00
Tips and tricks for using the voice command feature effectively on various computers, smartphones and tablets. Will focus on the fab four of digital assistants; Apple - Siri, Windows 10 - Cortana, Android - Google Now, and Amazon - Alexa, but the basic concepts should apply to all similar apps. Will include tips for phrasing commands to get the best results, what kinds of things the digital assistants are good at, and the most common uses of digital assistants.						
Mac Essentials	Davis	Tue, 1/21/20	2	1:30 PM	3:30 PM	\$10.00
The first session of this two-week course will focus on understanding the key features of the Mac. You will learn how to organize and find files, how to use built-in apps to perform basic tasks, and how to configure the computer for better performance. You will learn how to protect your important files and what to do when trouble strikes. The second session will provide you with tips, tools, and techniques to help you use your Mac more effectively. Learn to use productivity apps, how to free yourself of clutter, and how to protect your important files. Learn more about what to do when trouble strikes. It does not matter if you are a beginner or a long-time Mac user, there are always new things to learn (or re-learn). Workshops are a mixture of presentations, demonstrations, and exercises. If you have a laptop bring it with you to class. Class participants will be provided with links to a variety of useful resources and tutorials.						
Ancient Roman Water Projects	Holloran	Fri, 1/31/20	2	10:00 AM	12:00 PM	\$10.00
Roman waterworks represented a new level of technological sophistication in aqueducts and comfort for Roman citizens in its baths. We will explore both using lectures by Professor Stephen Ressler from his Understanding Greek and Roman Technology course.						
Tech Clinic: Android Smart Phones and Tablets	Hautanen	Tue, 2/4/20	1	1:30 PM	3:30 PM	\$5.00
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 use of the user interface and the different screens. 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.						
Calc: Because You Only Have Ten Fingers and Toes	Buerke	Tue, 2/11/20	1	1:30 PM	3:30 PM	\$5.00
This course will focus on one of the key LibreOffice tools: Calc. Calc is a virtual worksheet; similar to the green and buff colored paper worksheets used to organize and tabulate numbers. Calc is dissimilar in that it can accommodate 1,048,576 line items (records) and 1,024 columns (months, years, or other views of the records). Calc, as its name declares, can calculate many answers from the numbers; subtotals, grand totals, averages, percentages and other useful information from the many combinations of records and columns. In this introductory session, we will look at navigating the virtual worksheet, adding formulas, sorting and filtering records, and formatting the screen and printed reports.						
Chaos - Theory	Holloran	Fri, 2/14/20	5	10:00 AM	12:00 PM	\$25.00
Chaos Theory has been called the third great revolution in Twentieth Century Physics after the Relativity and Quantum Theories. This course explains how Chaos Theory developed and its two primary characteristics: 1. The initial conditions of many complex systems governed by deterministic laws can never be known precisely enough to accurately predict their long-term behavior. 2. Within the apparent randomness of chaotic complex systems, there are underlying patterns, constant feedback loops, repetition, self-similarity, fractals, and self-organization. This course is based in part on lectures by Professor Steven Strogatz of Cornell from Chaos, one of The Great Courses. Pictures will be used more than formulas to explain the concepts of Chaos Theory.						
Using Numbers	Davis	Tue, 2/18/20	1	1:30 PM	3:30 PM	\$5.00
This workshop will introduce you to the basic features of the Apple Numbers spreadsheet app by creating several useful spreadsheets						

such as a to-do list, a daily schedule, and a basic budget. We will cover topics such as formatting, simple equations, importing and exporting, connecting to iCloud, and printing. Workshops are a mixture of presentations, demonstrations, and exercises. Class participants will be provided with links to a variety of useful resources and tutorials. If you don't have a copy of the free Numbers app, go to the Mac App Store and download it. Bring your laptop if you have one.

Tech Clinic - General	Davis	Tue, 2/25/20	1	1:30 PM	3:30 PM	\$5.00
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Do you need help with your Mac, iPad or iPhone, Apple Watch or Windows PC? Do you want to learn new things about technology and the internet? Tech Clinics will provide useful tips, hardware and software recommendations, helpful advice, and teach you about getting more from your computers and devices. During each 2-hour session, you will have ample time to ask questions and discuss problems. Topics will change each month or so.

Tech Clinic: Windows 10	Hautanen	Tue, 3/3/20	1	1:30 PM	3:30 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.

Calc With Attitude	Buerke	Tue, 3/10/20	1	1:30 PM	3:30 PM	\$5.00
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This course will continue our earlier courses on the LibreOffice tool: Calc. Calc is far more than a collector of numbers. We will discuss how you can use one of the advanced features of Calc, the Pivot Table, the Sort feature, and the Filter feature, to allow the records to explain themselves. Questions will be posed, and solved, interactively. Questions such as: Am I spending more, or less, than I anticipated this month? What bank transaction is causing my reconciliation to be out of balance? How many ladies wore a red hat to the Red Hat luncheon each month for the past five years?

Using Pages	Davis	Tue, 3/24/20	1	1:30 PM	3:30 PM	\$5.00
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This workshop introduces you to the basic features of the Apple Pages word processing app by creating several simple documents. We will cover topics such as formatting, working with images and objects, connecting to iCloud, importing and exporting, and printing. Workshops are a mixture of presentations, demonstrations, and exercises. Class participants will be provided with links to a variety of useful resources and tutorials. If you do not have the free Pages app, go to the Mac App Store and download it. Bring your laptop if you have one.

Chaos - Fractals	Holloran	Fri, 3/27/20	3	10:00 AM	12:00 PM	\$15.00
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This course complements the Chaos Theory course by exploring the intimate relationship between chaos theory and fractals. Fractals are shapes or processes whose structures repeat ad infinitum, such that the tiniest parts resemble the original whole. Fractal theory is used in a variety of processes to create the latest ultra-realistic, computer-generated movies and video games.

Tech Clinic - General	Davis	Tue, 3/31/20	1	1:30 PM	3:30 PM	\$5.00
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See description for 2/25/20 Tech Clinic - General.

Do You Need A Free Office (no construction required)?	Buerke	Tue, 4/7/20	1	1:30 PM	3:30 PM	\$5.00
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This last of four courses in the series will discuss how Base (database), Impress (presentation), and Writer (word processor) can be incorporated with Calc to access large numbers of records (Census data, your bank account, demographics for the town where you live). Questions will be taken on the LibreOffice tools. Also, sharing your efforts in one tool, to present the results in a different tool. We will also call for ideas and a show of hands for future workshop topics.

Using Google Drive/Apps	Davis	Tue, 4/14/20	1	1:30 PM	3:30 PM	\$5.00
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Google Drive is a free service that allows you to store files online (up to 15GB) and access them anywhere using the cloud. Google Drive includes free web-based applications for creating documents, spreadsheets, presentations, and more. These applications will be familiar to anyone that has used Microsoft Office (Word, Excel, etc.). Anyone with a Google account automatically has a Google Drive account. Google Drive is one of the most popular cloud storage services today and is used by many companies, schools, and universities. Marion County Schools will be equipping all students with Chromebook laptops which depend upon the Google suite of apps. This workshop will introduce you to Google Drive and the associated apps and help you get started using it to create, edit, and share documents. Workshops are a mixture of presentations, demonstrations, and exercises. Class participants will be provided with links to a variety of useful resources and tutorials.

Tech Clinic - General	Davis	Tue, 4/21/20	1	1:30 PM	3:30 PM	\$5.00
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See description for 2/25/20 Tech Clinic - General.

Introduction to Quantum Computing	Holloran	Mon, 4/27/20	2	1:30 PM	3:30 PM	\$10.00
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Quantum computing has been in the news a lot these days. Important performance milestones from their prototype systems are being announce. Both China and the US government have quantum computing initiatives. Why? A quantum computer can solve some kinds of problems in a few minutes that take many years using the fastest super computers. Eventually, quantum computers will easily crack our most common encryption programs, making our entire financial and national security systems vulnerable. Quantum systems also can guarantee private data encryptions and communications.

Quantum Computing Demonstration	Davis	Tue, 5/5/20	1	1:30 PM	3:30 PM	\$5.00
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The IBM Q Experience is an online platform that gives users in the general public access to a set of IBM's prototype quantum processors via the Cloud. We will explore how this system can be used to reveal the differences between conventional and quantum computing programs. Also, programs that illustrate the special capabilities of quantum computers will be demonstrated. This course will make real the concepts from the companion Introduction to Quantum Computing course.

Special Event

TITLE	INSTRUCTOR	FIRST	WEEKS	STARTS	ENDS	FEE
FREE 2020 Spring Term Kickoff Party	Pealer	Mon, 1/6/20	1	10:00 AM	12:00 PM	\$0.00

Members, current students and prospective students will have an opportunity to learn more about the Spring Term courses from the instructors. As with all of our parties, come for the fun, socializing and goodies.

Summer Term Kickoff Party	Pealer	Fri, 5/8/20	1	1:00 PM	3:00 PM	\$0.00
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Members, current students and prospective students will have an opportunity to learn more about the Summer 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
The Craft of Painting in Acrylics Making Color Sing	Thomas	Thu, 1/9/20	5	1:00 PM	3:00 PM	\$25.00

This course is a continuation of the Fall Term Acrylic Painting course. It explores step-by-step fundamental techniques to develop your skills in color mixing, painting transparent and opaque washes, applying strokes to create texture, and applying flat color tones with acrylic paints. Participants should have some basic experience painting with other wet mediums (oils, watercolor, markers, or ink; but it is not necessary). The class exercises will give participants first-hand techniques for applying color to create monochromatic, complementary, analogous composition using pure color, tints by adding white and shades by adding complements to create value and color harmony. Prerequisite: Participants should have a working knowledge of the primary (yellow, red, and blue) and secondary (orange, green, and violet) colors on the basic color wheel and the color schemes (complementary, analogous, split complement). Information about the required materials will be provided upon registration.

For Love of Film: Dance, Dance, Dance	Smith	Mon, 1/13/20	5	1:00 PM	4:00 PM	\$25.00
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Join us in viewing and discussing films that show the power of dance in films: Dirty Dancing starring Patrick Swayze, White Nights starring Mikhail Baryshnikov and Gregory Hines, All That Jazz starring Roy Scheider and Jessica Lange, Shall We Dance starring Richard Gere and Susan Sarandon, and finishing with Grease starring local celebrity John Travolta and Olivia Newton-John. Popcorn will be provided to enhance the viewing experience.

The Craft of Drawing Faces Part 2	Thomas	Thu, 2/13/20	5	1:00 PM	3:00 PM	\$25.00
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This course is a continuation of Fall Term The Craft of Drawing Faces course. It was developed to assist participants with drawing the human face in profile and three-quarter view. Seeing and understanding facial proportions are reviewed to establish fixed relationships for correct proportions and placements of facial features in profile view, by understanding the contours of the face that remain constant. Participants will apply tone to create shadows based on the direction of light on the face. Materials: Sketch paper and pencil, charcoal, ink pen or any other drawing medium you choose.

For Love of Film: From Book to Film	Smith	Mon, 2/24/20	5	1:00 PM	4:00 PM	\$25.00
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Join us in viewing and discussing books that were adapted for the silver screen: The Color Purple starring Danny Glover and Whoopi Goldberg, Wonderstruck starring Julianne Moore and Oakes Fegley, The Diary of Anne Frank starring Millie Perkins and Shelley Winters, Brooklyn starring Saoirse Ronan and Emory Cohen and Hidden Figures starring Taraji P. Henson, Octavia Spencer and

Janelle Monae. Popcorn will be provided to enhance the viewing experience.

Water Color	Craggs	Wed, 3/25/20	6	10:00 AM	12:00 PM	\$30.00
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This course will combine Water Colors and Colored Pencils to create depth and texture for a more vibrant image. The lessons will be organized progressively so that the participant will produce a finished painting each session. Some materials will be provided for a nominal fee. No prior experience is necessary to enjoy this course.

Basic Drawing as a Craft	Thomas	Thu, 4/2/20	3	1:00 PM	3:00 PM	\$15.00
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In order to draw objects that are faithful and realistic, you must be able to observe the basic structural shape, and use line to reproduce the dimensions and proportions accurately. Learning to DRAW is a process of training your eyes and your hands. This Introduction to Basic Drawing as a Craft is developed to help you become connected with the drawing paper, observe and draw basic shapes using directional, gesture and simple lines to create complex objects. Participants will be introduced to various techniques to build an adequate foundation to Draw what they see. Materials: Sketch paper and /pencil, charcoal, ink pen or any other drawing medium you choose.

For Love of Film: Steve McQueen Film Festival	Smith	Mon, 4/6/20	3	1:00 PM	4:00 PM	\$15.00
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Join us in viewing and discussing three of Steve McQueen's best films: The Thomas Crown Affair co-starring Faye Dunaway, The Reivers based on a novel by William Faulkner and Bullit co-starring Jacqueline Bisset and Robert Vaughn. Popcorn will be provided to enhance the viewing experience.

The Women Behind the Art and Music	Satterfield	Fri, 4/17/20	3	1:30 PM	3:30 PM	\$15.00
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This course will explore visionary women who created masterworks in art and music during the 18th, 19th, and 20th centuries. Participants will have the opportunity to learn about the lives of these pioneering women, as well as look at examples of their art and listen to recordings or their music.

Topical Issues

TITLE	INSTRUCTOR	FIRST	WEEKS	STARTS	ENDS	FEE
Protecting the Integrity of Voting in Marion County	Wilcox	Mon, 1/6/20	1	1:30 PM	3:30 PM	\$0.00

Marion County Supervisor of Elections, Wesley Wilcox, CERA will discuss how Florida Elections are run and why voters can cast their ballot with confidence knowing their vote is secure and accurate. Participants will be prepared for the upcoming elections and have the opportunity to ask any election-related questions.

Great Decisions 2020	Coffey	Wed, 1/15/20	8	10:00 AM	12:00 PM	\$40.00
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Great Decisions is America's oldest and largest civic-education nonpartisan education program on foreign policy challenges currently facing Americans. The foreign policy challenges for 2020 that we will study are: Climate Change and the Global Order, India and Pakistan, Red Sea Security and global oil trade, Combatting Modern Slavery and Human Trafficking, U.S. Relations with Central America and illegal immigration, China's growing influence in Latin America, The Philippines pivot to China and away from US, and Artificial Intelligence boom and Data security.

*Senior Learners, Inc., sponsors events offered by non-profit organizations, such as the CF Foundation and its Appleton Museum, which the Board considers will be of interest to our students.

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

info@seniorlearners.org
(352) 239-8780

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