

# 2021 现代中文学校春季学期课程新增调整及新教师介绍(I)

好消息！现代中文学校将于 2021 春季学期推出 Python 高级编程，手机摄影，MCTM 数学竞赛，Geometry，亲子编织，手工折纸剪纸，书法篆刻，水墨画写意山水，初级太极拳等新课程。另外，部分现有的课程也有相应调整，春季将重新招生。同时几位新老师也将加盟才艺学校教师团队。春季学期将于 1/9/2021 开始，注册窗口将于 12/26/2020 晚 8 点开放。目前所有课程已经上线，您可以登录 [www.slmcs.org](http://www.slmcs.org) 查询课程。

## 新增课程：海龟编程进阶 Advanced coding in Python Turtles

- ID 课程代码: PR07B\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : Session 7, 3:30 pm – 4:20 pm
- Room 教室 : Online
- Class Type: Art and Culture
- Course Description: This semester-long class is a continuation of the “Learning to code with Python Turtles” class. Building on the foundations of the previous class, students in this class use the Python language and the Turtle module to create a variety of graphical programs with increasing complexity, including dynamic systems, animations, and interactive games. The course reinforces key programming concepts such as variables, lists, for loops, logic, and functions, and introduces new concepts such as two-dimensional lists, while loops, event-driven programming, game loops, and user interaction. Coding homework is done online on Repl.it, and there is no need to install any software on kids' own computers. The course is designed for students with prior experience in Python programming and the Turtle module, and ready to build larger-scale programs such as games. This course can serve as a preparation (but not replacement) for a CS AP course.
- Eligibility: Students who have taken the “Learning to code with Python Turtles” class and who have completed the majority of the homeworks are eligible to register. Other students who are 8th grade or above and have proven skills in Python programming may register as well, but they will first need to GET APPROVAL from the instructor (and possibly take an entry test).
- Instructor: Tao Ju is currently a professor of Computer Science at Washington University in St. Louis. He obtained his BS and BA degrees from Tsinghua University in 2000, his PhD degree from Rice in 2005, and has been teaching and conducting research at WashU since then. His research area is computer graphics. For more information, please visit Tao's webpage ([www.cse.wustl.edu/~taoju](http://www.cse.wustl.edu/~taoju)).

## 新增课程：手机摄影课 (Smart phone/Mobile Photography)

- ID 课程代码: PH03A\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : Session 5, 1:30 pm – 2:20 pm
- Room 教室 : Online
- Class Type: Parent Activity
- **Course Description:** 随着智能手机在我们生活中的普及，每个人都能随时从口袋里掏出手机拍摄照片或者录制视频。新的科技为我们的生活带来了很多便捷，也让大家发现了更多对于专业摄影知识的需求。不同于传统摄影，使用单反相机然后导入到电脑修片，需要运用到几种不同的设备；此门课程从前期拍摄，到后期修片，以及成品输出，全部在手机上完成。适合十二岁以上，拥有任何品牌智能手机，没有太多时间可以投入到专业相机进行拍摄的人士。此门课程从认识了解我们手机的拍摄功能开始，融合用光，构图，配色，创意，后期修图等专业摄影知识，并融合古典绘画艺术及古代西方建筑艺术鉴赏，在我们的生活中发掘拍摄题材，人物，风光，静物，美食等等，让您用一部手机可以拍出近乎专业效果的美照，横扫朋友圈及 Facebook，为您和您的家庭留下美好回忆。
- **Instructor:** Zoey（钱正芸），职业摄影师，主攻人像，婚礼，及房地产摄影，幸福宝藏摄影工作室创始人，美国职业摄影师协会会员。2008 年赴美留学，2010 年在 University of Missouri-Kansas City 拿到教育学硕士学位并且继续攻读跨文化教育博士。2012 年在家人帮助下发掘自身对摄影的爱好，并开始专业学习，先后受教于纽约摄影学院及美国和加拿大多位著名摄影师。2016 年在圣路易斯独立创办个人影像工作室 Happy Treasures Photography LLC, 网站 [www.happytreasures.net](http://www.happytreasures.net)。四年间，Zoey 拍摄过超过两百多个家庭及个人，美国境内多个城市不同风格及民俗婚礼，及大型活动四十余场，并且成为 P.F.Changs 连锁餐厅, Body Armor 运动饮料, Nature Valley 宠物食品，Door Dash 网络送餐平台等多家国际品牌合作广告摄影师，有着丰富的拍摄经验，作品受到多方客户一致好评。2019 年，Zoey 代表其运营的幸福宝藏摄影工作室被 Chesterfield 市政府授予年度最佳摄影师荣誉。2020 年 9 月，Zoey 及其摄影工作室随家人搬迁至密苏里州春田市。目前在春田市，除了商业摄影外，也受邀成为州长 Mike Parson 及春田市周边地区的警署和军校参与公众活动的随身纪实摄影师，作品在官方网站及宣传媒体均有发表。

## 新增课程：MCTM Middle School Contest

- ID 课程代码: MCSP1\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : Session 4, 12:30 pm – 1:20 pm
- Room 教室 : Online
- Class Type: Specialty
- Course Description: MCTM started online test since the Covid season in 2020. Many parents inquired about the MCTM classes in the past. The instructor had an opportunity to organize 13 students, 10 days before the contest date, for the first Middle School female only team contest for St Louis Chapter on Nov. 21. The four teams finished #2, 6, 8, and 11 out of 26 teams. This contest is MCTM-like with 1 Team and 2 Relay rounds. You may find the contest information and results via <https://stlouis.integirls.org/events>. The class will focus on MCTM primary school (grades 3-6) and middle school (grades 6-8) contests. We will first practice and review with MCTM primary school (Number Sense, Sprint, Target, and Team rounds), and then Middle School (Countdown, Sprint, Target, and Team rounds). We will also add selected Relay Round from High School contests towards the end. We will cover the key concepts for different types of questions, and discuss/simulate test strategy for different rounds. We will also simulate the Team and Relay rounds, which will better prepare students for qualifying MCTM state/national rounds and next InteGirls contest. Parents need to enroll students for the MCTM contests via regular school (\$15 enrollment fee, and MCTM waived the \$35 school annual membership for Covid season). Parents could also enroll and organize students from the same school and mixed grade levels by working with the regular school. We will work with parents to participate the InteGirl contest as we did last Nov.
- Prerequisites and Requirements: Ideally, the student should participate math contests or attend the instructor's classes before with good results to qualify or win the contest. However, if you are disciplined and dedicated serious learners, you may actually get more out of this class. All students need to follow the zoom class rules with good class behaviors. To get the best results, students should have a PC along with a second display with Gmail account and Chrome browser.
- Instructor: Dr. Leo Liu joined SLMCS in Fall 2015. His students have dominated Grades 6-8 Missouri State-wide contests for the past 4 years. SLMCS has been the #1 school for all Grades 6-8 contests they entered so far, and won a total of 16 engraved plaques (for top two students of each contest). You could find their 2020 accomplishments on SLMCS web site ([https://slmcs.org/docs%5CMath\\_Contest\\_E.pdf](https://slmcs.org/docs%5CMath_Contest_E.pdf)) and July 2 Chinese newspaper. Dr. Liu's MC6-8 classes hit a home run for the Math League Feb 2020 contests. All the top two winners (7 total) are from his MC6-8 classes, he will pass the torch of Grades 5-8 Math League Contests to the two new teachers starting next spring. He would like to focus on more advanced math contests such as MCTM (primary, middle, and high school) and AMC8/10/12 Specialty classes.

## 新增课程：几何 (Geometry)

- ID 课程代码: MA20A\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : Session 8, 4:30 pm – 5:20 pm
- Room 教室 : Online
- Class Type: Art and Culture
- Course Description: Geometry is one of the most difficult and fluid topics that appears in modern math competitions. As a result, many prolific mathletes often struggle with geometric problems, hindering them from progressing further into the math arena. This course aims to give students a solid foundational understanding of geometric principles, theories, and proofs. Concepts covered will include triangle properties, congruence and similarity, quadrilaterals, circles, basic trigonometry, and more. By the end of this course, students will have mastered key geometric principles and will be ready to tackle a majority of AMC8 geometry problems and some of the earlier AMC 10/12 geometry problems.
- Course Prerequisites: A solid understanding of arithmetic, fractions, and basic algebraic concepts is necessary. Otherwise, this course is entirely self-contained, meaning that students do not need any prerequisite geometry knowledge to take this course
- Instructor: Yu Chen (陈昱) 本科毕业于北京大学物化系, 在美国密苏里大学圣路易斯分院获得计算化学硕士学位。现任职于AT&T网络安全部门。Alex Chen (陈颖鹏) 是Marquette High School 10年级的学生。Alex在高中中的Mu Alpha Theta Club担任数学导师, 辅导在校高中生各种数学课题。他在2019, 2020年入围美国数学邀请赛 (American Invitational Mathematics Examination)。他在八年级代表密苏里州参加全国 MATHCOUNTS 数学竞赛。他在2020年Rochester Area Math Competition获得高中组个人第二小组第二的成绩。他连续两年获得密苏里州Excellence in Math Competition初中组的第一名。Alex在8年级取得SAT数学满分, 在9年级取得AP Calculus BC满分。Alex性格开朗, 乐于分享, 在学校的Science Bowl Club定期给其他成员讲解数学课题。

## 新增课程：陈氏太极拳初级 (Tai Chi Chen Style Beginning)

- ID 课程代码: TJ01A\_21S
- Date 日期 : Tuesday
- Start Date: 1/12/2021
- Class Type: Parent Activity
- Session 时间 : Session 3, 11:30 pm – 12:20 pm
- Room 教室 : Online
- Course Description: 太极拳是一种心身俱练、神形双修的保健运动。它通过调心、调气、调身等一系列调整人体阴阳的对立统一的运动, 以内固精神、运行气血、畅通经络、协调脏腑、活动肌肉筋骨, 使人正气旺盛, 阴平阳秘, 内外调和, 达到保健祛病、益寿延年、自强不息之目的。此课教授基本陈氏老架太极拳, 零基础学员。
- Instructor: 朱明辉

## 新增课程：亲子钩针编织

- ID 课程代码: HC05A\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : Session 7, 3:30 pm – 4:20 pm
- Room 教室 : Online
- Class Type: Art and Culture
- **Course Description:** 手工钩针编织课程旨在通过手脑并用来培养专注力。亲子课程目的在于亲子之间的感情交流，亲子互动，相互帮助，更加密切亲子关系，从而促进孩子们的健康成长。本课程从零基础开始，结合杯垫、小童鞋、地板袜、小玩偶等实用物件，学习辫子针、短针和长针以及加减针等基本针法，学会看钩针图和钩针书。招收 7 岁以上亲子和成人（工具和材料自备）。



- **Instructor:** 刘晓燕，在国内从教二十余年。曾在广东省和广州市的重点中学--广州市执信中学任教。2010年8月加入圣路易现代中文学校。为提高海外中文教学水平，近几年来，分别参加了国务院侨办、中国海外交流协会和暨南大学举办的海外中文教师“《中文》教材培训”（2011年7-8月广州）；国家汉办、孔子学院总部和中山大学举办的“外国本土教师教材培训”（2011年12月广州）；国家汉办和华东师范大学举办的“外国本土教师中华才艺培训”（2012年7-8月上海）；中国海外交流协会和暨南大学华文学院主办的“华文教育、教师研习、华文教师证书班”（2014年7月-8月广州）；国务院侨办的“华文教育·海外优秀/资深华文教师华夏行”（2015年7月西安和乌鲁木齐）；2017、2018和2019年国务院侨办的“华文教师研习班”（2017年6月、2018年5月和2019年6月广州）等学习和交流活动。通过了“国际华文教师职业能力认证考试”，并获得国务院侨办颁发的“华文教师证书”。“教学有法，教无定法，贵在得法”，“因地制宜，因材施教，学以致用”。努力营造一个学生感兴趣的中文课堂，希望能跟孩子们一起学习中文和了解我们博大精深的中华文化。

## 新增课程：折纸和剪纸

- ID 课程代码: HC06A\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : Session 8, 4:30 pm – 5:20 pm
- Room 教室 : Online
- Class Type: Art and Culture
- **Course Description:** 折纸和剪纸是中华民族传统手工制作中最具代表性的活动。它们在中国民间有着悠久的历史和丰富的生活积淀，广泛流传于中国和世界各地。孩子们在折折剪剪中可以培养他们的创造力、耐心、观察力、想象力，手脑的灵活性，空间感知能力，逻辑和顺序思维能力，从而提升审美水平和多种技能。本课程从零基础开始，主要学习折纸仙鹤、青蛙、小兔、陀螺、花篮、团花、多边形彩球等。剪纸将结合中国传统吉祥的图案，学习单剪、对折剪、三角剪、四角剪、五角剪、六角剪和立体剪法。招收 7-10 岁小朋友（工具和材料自备）。



- **Instructor:** 刘晓燕，在国内从教二十余年。曾在广东省和广州市的重点中学--广州市执信中学任教。2010年8月加入圣路易现代中文学校。为提高海外中文教学水平，近几年来，分别参加了国务院侨办、中国海外交流协会和暨南大学举办的海外中文教师“《中文》教材培训”（2011年7-8月广州）；国家汉办、孔子学院总部和中山大学举办的“外国本土教师教材培训”（2011年12月广州）；国家汉办和华东师范大学举办的“外国本土教师中华才艺培训”（2012年7-8月上海）；中国海外交流协会和暨南大学华文学院主办的“华文教育、教师研习、华文教师证书班”（2014年7月-8月广州）；国务院侨办的“华文教育·海外优秀/资深华文教师华夏行”（2015年7月西安和乌鲁木齐）；2017、2018和2019年国务院侨办的“华文教师研习班”（2017年6月、2018年5月和2019年6月广州）等学习和交流活动。通过了“国际华文教师职业能力认证考试”，并获得国务院侨办颁发的“华文教师证书”。“教学有法，教无定法，贵在得法”，“因地制宜，因材施教，学以致用”。努力营造一个学生感兴趣的中文课堂，希望能跟孩子们一起学习中文和了解我们博大精深的中华文化。

## 调整课程（新招生）：成人水墨画写意-山水初阶

- ID 课程代码: DW12C\_21S
- Date 日期 : Wed
- Start Date: 1/13/2021
- Session 时间 : Session 11, 7:30 pm – 8:20 pm
- Room 教室 : Online
- Class Type: Specialty
- 教师 : 刘隼, 著名艺术教育家, 画家。自幼学习书法、绘画, 毕业于湖北美术学院中国画系, 曾任武汉理工大学艺术与设计学院副教授。
- 课程简介: 中国水墨画, 是中国文化历史的一个独特的传承艺术, 在世界历史上具有独一无二的地位。中国的水墨画具有东方特有的哲学思想和审美角度, 包含的中华文化深厚的内涵与情感寄托。水墨画, 包含人物, 山水和花鸟三大种类。此次开设水墨山水画, 将主要面向对中国画感兴趣的成人招生, 帮助大家有系统完整地学习中国画的山水画技法。

## 调整课程（新招生）：书法篆刻入门与进阶

- ID 课程代码: DW12B\_21S
- Date 日期 : Wed
- Start Date: 1/13/2020
- Session 时间 : Session 10, 6:30 pm – 7:20 pm
- Room 教室 : Online
- Class Type: Specialty
- 教师 : 刘隼, 著名艺术教育家, 画家。自幼学习书法、绘画, 毕业于湖北美术学院中国画系, 曾任武汉理工大学艺术与设计学院副教授。
- 课程简介: 中国书法与篆刻紧密关联, 是中国汉字特有的文字美的艺术表现形式, 一种传统艺术。中国书法的五种主要书体是, 篆书, 隶书, 楷书, 行书, 草书。中国书法以笔、墨、纸、砚。文房四宝为工具。中国书法艺术被誉为无言的诗, 无行的舞; 无图的画, 和无声的乐。学员将学到执笔、运笔、点画、结构、布局 (分布、行次、章法, 字法, 笔法, 墨法等内容, 大家可以选择自己喜欢的字体开练。同学们还有机会学习怎样欣赏书法作品。本学期将新增篆刻内容, 老师会带领学生制作一到两枚作品。

## 调整课程（新招生）：中国古典文学名著《西游记》

- ID 课程代码: CHC01\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : Session 5,6, 1:30 pm – 3:20 pm
- Room 教室 : Online
- Class Type: Art and Culture
- Course Description: 中国古典文学名著《西游记》是世界文学宝库中令人瞩目的瑰宝。不仅为海内外的众多华人所喜爱，也为世人所皆知。书中讲述孙悟空、猪八戒和沙悟净保护唐三藏前往西天取经的故事，表现了惩恶扬善的古老主题。这门课程通过学生的阅读、老师的讲解以及运用讨论和视频等帮助理解，提高学生的中文阅读能力和水平，激发读书的兴趣，从而感受中国古典文学名著的无穷魅力。要求学生具备一定的汉字识字量，中文听说流利。学生的阅读能力分成带拼音阅读和脱离拼音阅读，请报名时注明阅读水平（在学生名字后注明，“1”——代表带拼音阅读，“2”——代表脱离拼音阅读）。秋季我们开设了一个学期，深受学生喜爱。课前很多同学对这部经典名著都已经有所了解。再一次自主阅读，再三咀嚼和回味，激发了阅读热情，提高了阅读水平。丰富了孩子们的精神世界，也提高了孩子们的基本文学素质和文化修养。本课程没有教材，没有作业，以培养兴趣为主。
- Instructors: 刘晓燕，在国内从教二十余年。曾在广东省和广州市的重点中学--广州市执信中学任教。2010年8月加入圣路易现代中文学校。为提高海外中文教学水平，近几年来，分别参加了国务院侨办、中国海外交流协会和暨南大学举办的海外中文教师“《中文》教材培训”（2011年7-8月广州）；国家汉办、孔子学院总部和中山大学举办的“外国本土教师教材培训”（2011年12月广州）；国家汉办和华东师范大学举办的“外国本土教师中华才艺培训”（2012年7-8月上海）；中国海外交流协会和暨南大学华文学院主办的“华文教育、教师研习、华文教师证书班”（2014年7月-8月广州）；国务院侨办的“华文教育·海外优秀/资深华文教师华夏行”（2015年7月西安和乌鲁木齐）；2017、2018和2019年国务院侨办的“华文教师研习班”（2017年6月、2018年5月和2019年6月广州）等学习和交流活动。通过了“国际华文教师职业能力认证考试”，并获得国务院侨办颁发的“华文教师证书”。“教学有法，教无定法，贵在得法”，“因地制宜，因材施教，学以致用”。努力营造一个学生感兴趣的中文课堂，希望能跟孩子们一起学习中文和了解我们博大精深的中华文化。



## 调整课程（新招生）：Java 入门（Introduction to Java）

- ID 课程代码: PR05E\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : Session 11, 7:30 pm – 8:20 pm
- Room 教室 : Online
- Class Type: Art and Culture
- Course Description: This is a one-semester course designed to help middle school and high school students with little or no prior programming experience to learn the fundamentals of Java, which is an object-oriented language used to create many of the programs we use every day. Students will learn how to use a powerful Integrated Development Environment to write and compile Java programs. By the end of the course, the students can master the Java programming required for computer competitions. For high school students, this course can serve as a preparation for AP computer science (using java as the teaching language).
- Instructors: Song Cao holds a PhD degree in Physics and is currently a faculty member at the Washington University School of Medicine. His research area is in the bioinformatics field. He has many years of experience guiding students. Michael Cao is a junior in Ladue High school. He has more than 6 years of programming experience in multiple languages. He has participated in the United States Computer Olympiad (USACO) since the eighth grade and has now been promoted to the Platinum level with a perfect score. He is also a problemsetter of USACO platinum level, and one of the main contributors to the USACO GUIDE website (<https://usaco-guide.netlify.app/>). Michael will teach the class under Dr. Song Cao's supervision.

## 调整课程（新教师）：竞赛数学-5 年级（Grade 5 Math Competition）

## 调整课程（新教师）：竞赛数学-6 年级（Grade 6 Math Competition）

- ID 课程代码: MC05B\_21S, MC06B\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : MC06B\_21S: Session 7, 3:30 pm – 4:20 pm  
MC05B\_21S: Session 8, 4:30 pm – 5:20 pm
- Room 教室 : Online
- Class Type: Art and Culture
- Instructor: Dr. Rui Tang (唐锐) is currently a Research Instructor in Radiology at Washington University School of Medicine. He obtained BS in Material Chemistry from University of Science and Technology of China and Ph.D in Chemistry from Washington University in St. Louis. He won several Math competitions in his youth years, including attending the winter camp of Hua Luogeng Golden Cup Juvenile Math Invitational Competition (华罗庚金杯赛). He has helped his son Kevin Tang in math training through the years with extensive math contest experiences.

## 调整课程（新教师）：竞赛数学-7 年级（Grade 7 Math Competition）

## 调整课程（新教师）：竞赛数学-8 年级（Grade 8 Math Competition）

- ID 课程代码: MC07B\_21S, MC08B\_21S
- Date 日期 : Sun
- Start Date: 1/10/2021
- Session 时间 : MC07B\_21S: Session 3, 11:30 pm – 12:20 pm  
MC08B\_21S: Session 2, 10:30 pm – 11:20 pm
- Room 教室 : Online
- Class Type: Art and Culture
- Instructor: Henry Li (李辉) has been a principal software engineer at Oracle Corporation for over 20 years. He holds a MS degree in Computer Science from Indiana University and BS from University of Science and Technology of China. Henry loves teaching and has good experience in training students for competitions. Nicole Li is a 10th grader at Ladue Horton Watkins High School. Nicole won the annual 2019 State MATHCOUNTS Competition, becoming the first female winner in Missouri MATHCOUNTS history. She advanced to the national MATHCOUNTS in both 7th and 8th grade, representing Missouri. She had the highest score on the AMC8 in Missouri in 2019 and is a two-time qualifier for the USA Junior Math Olympiad (USAJMO). In 9th grade, Nicole was ranked 16th place on the national Math Prize for Girls, the most influential US/Canada high school math contests for girls held annually at MIT. Nicole loves teaching and has good experience in coaching math contests. She is a co-founder of Math Reimagined, an organization focused on teaching girls in Missouri contest math. She is also on the leadership team of the St. Louis division of inteGIRLS, organizing and hosting math contests. At school, she volunteers at the Ladue Middle School math club, helping them prepare for middle school contests.