

## Fall 2023 Learning Center Workshops

<b>ACADEMIC SKILLS</b>			
<b>Date &amp; Time</b>	<b>Topic</b>	<b>Modality</b>	<b>Instructor</b>
T 8/22 9:00 a.m.	Ten Steps to Great Grades	Zoom	K. Jorris
T 8/29 9:00 a.m.	How to Manage Your Time for Success	Zoom	K. Jorris
Th 8/31 4:30 p.m.	Using ChatGPT/AI Effectively, Responsibly, and Ethically	Zoom	N. Jones
T 9/5 9:00 a.m.	Study Skills for Academic Success	In person	K. Jorris
M 9/11 3:00 p.m.	Effective Memory Strategies	In person	K. Jorris
T 9/19 9:00 a.m.	How to Best Prepare for Tests	In person	K. Jorris
Th 9/21 4:30 p.m.	Using ChatGPT/AI Effectively, Responsibly, and Ethically	Zoom	N. Jones
M 9/25 3:00 p.m.	Helpful Test-Taking Strategies	In person	K. Jorris
T 10/10 9:00 a.m.	Strategies to Reduce Test Anxiety	In person	K. Jorris
M 10/16 3:00 p.m.	Learn to Overcome Procrastination	Zoom	K. Jorris
Th 10/19 4:30 p.m.	Using ChatGPT/AI Effectively, Responsibly, and Ethically	Zoom	N. Jones
T 10/24 9:00 a.m.	Steps to Help Manage Stress	Zoom	K. Jorris
M 10/30 3:00 p.m.	Study Skills for Academic Success	In person	K. Jorris
M 11/6 3:00 p.m.	Effective Memory Strategies	In person	K. Jorris
T 11/14 9:00 a.m.	Test Preparation & Test-Taking Strategies	Zoom	K. Jorris

Th 11/16 4:30 p.m.	Using ChatGPT/AI Effectively, Responsibly, and Ethically	Zoom	N. Jones
M 11/20 3:00 p.m.	Strategies to Reduce Test Anxiety	In person	K. Jorris

### COMMUNICATION

Date & Time	Topic	Modality	Instructor
Th 8/31 3:00 p.m.	Public Speaking Anxiety	Zoom	N. Jones
Th 9/21 3:00 p.m.	Public Speaking Anxiety	Zoom	N. Jones
Th 10/19 3:00 p.m.	Public Speaking Anxiety	Zoom	N. Jones
Th 11/16 3:00 p.m.	Public Speaking Anxiety	Zoom	N. Jones

### WRITING

Date & Time	Topic	Modality	Instructor
W 8/23 12:30 p.m.	Grammar Review	Zoom	S. Harano
Th 8/24 2:00 p.m.	Essay Organization	Zoom	W. Rider
W 8/30 12:30 p.m.	MLA Format	In person	S. Harano
Th 8/31 2:00 p.m.	Managing Writing Anxiety	Zoom	W. Rider
W 9/6 12:30 p.m.	APA Format	Zoom	S. Harano
Th 9/7 2:00 p.m.	Writing a Research Paper	In person	W. Rider
W 9/13 12:30 p.m.	Essay Organization	Zoom	S. Harano
Th 9/14 2:00 p.m.	Grammar Review	Zoom	W. Rider
W 9/20 12:30 p.m.	Revising and Editing	In person	S. Harano

Th 9/21 2:00 p.m.	Writing Timed Essays	Zoom	W. Rider
W 9/27 12:30 p.m.	APA Format	Zoom	S. Harano
Th 9/28 2:00 p.m.	MLA Format	In person	W. Rider
W 10/4 12:30 p.m.	Writing a Research Paper	Zoom	S. Harano
Th 10/5 2:00 p.m.	Essay Organization	Zoom	W. Rider
W 10/11 12:30 p.m.	Revising and Editing	In person	S. Harano
Th 10/12 2:00 p.m.	Application Essays	Zoom	W. Rider
W 10/18 12:30 p.m.	Managing Writing Anxiety	Zoom	S. Harano
Th 10/19 2:00 p.m.	Grammar Review	In person	W. Rider
W 10/25 12:30 p.m.	MLA Format	Zoom	S. Harano
Th 10/26 2:00 p.m.	APA Format	Zoom	W. Rider
W 11/1 12:30 p.m.	Application Essays	In person	S. Harano
Th 11/2 2:00 p.m.	Writing a Research Paper	Zoom	W. Rider
W 11/8 12:30 p.m.	APA Format	Zoom	S. Harano
Th 11/9 2:00 p.m.	MLA Format	In person	W. Rider
W 11/15 12:30 p.m.	Revising and Editing	Zoom	S. Harano
Th 11/16 2:00 p.m.	Writing Timed Essays	Zoom	W. Rider
T 11/21 2:00 p.m.	Writing Timed Essays	In person	S. Harano
W 11/22 12:30 p.m.	Revising and Editing	Zoom	W. Rider

## Fall 2023 Math Workshops schedule with topics (Stats)

### Note:

- Tuesday's workshops are in person
- Wednesday's workshops are on zoom
- If you need additional consultation on the topics below or any other topics on fundamental math concepts for Stats or Science classes, or email [jane.bowers@avc.edu](mailto:jane.bowers@avc.edu)

Week	Date	Time	Topic
Wk 2	Tue, 08/22	1:30-2:30p	Effective study techniques to succeed in Math classes
	Wed, 08/23	9:00-10:00a	Basic Math for Statistics class (fractions/decimals/percent)
Wk 3	Tue, 08/29	1:30-2:30p	Summary statistics: measures of central tendency and spread
	Wed, 08/30	9:00-10:00a	Intro to StatCrunch: helpful tips
Wk 4	Tue, 09/05	1:30-2:30p	Preparing for Math tests
	Wed, 09/06	9:00-10:00a	Scientific notation, fractions, probability
Wk 5	Tue, 09/12	1:30-2:30p	Probability and binomial probability
	Wed, 09/13	9:00-10:00a	Preparing for Math tests and helpful time management tricks
Wk 6	Tue, 09/19	1:30-2:30p	Standard normal distribution
	Wed, 09/20	9:00-10:00a	Normal distribution on StatCrunch
Wk 7	Tue, 09/26	1:30-2:30p	Normal distribution on StatCrunch
	Wed, 09/27	9:00-10:00a	Central Limit Theorem overview
Wk 8	Tue, 10/03	1:30-2:30p	Confidence intervals
	Wed, 10/04	9:00-10:00a	Constructing confidence intervals on StatCrunch
Wk 9	Tue, 10/10	1:30-2:30p	Hypothesis testing
	Wed, 10/11	9:00-10:00a	Hypothesis testing on StatCrunch

Wk 10	Tue, 10/17	1:30-2:30p	Preparing for Math test
	Wed, 10/18	9:00-10:00a	Testing hypothesis for population mean
Wk 11	Tue, 10/24	1:30-2:30p	Hypothesis testing for two populations
	Wed, 10/25	9:00-10:00a	Building confidence intervals for two populations on StatCrunch
Wk 12	Tue, 10/31	1:30-2:30p	Basics for conducting statistical research
	Wed, 11/01	9:00-10:00a	Preparing for Math final exam
Wk 13	Tue, 11/07	1:30-2:30p	Correlation and regression
	Wed, 11/08	9:00-10:00a	Linear equations
Wk 14	Tue, 11/14	1:30-2:30p	Preparing for Math final exam
	Wed, 11/15	9:00-10:00a	ANOVA in StatCrunch
Wk 15	Tue, 11/21	1:30-2:30p	Short overview of Stats topics
	Wed, 11/22	9:00-10:00a	Short overview of Stats topics

**AVC****Math Workshops****Fall2023****Math 110 & Math 128**

08/21/23	M	9 – 10 am	Solving Algebraic Equations
08/28/23	M	9 -10 am	Graphing Algebraic Functions
09/11/23	M	9 – 10 am	Sets & Set Operations, Complex Numbers
09/18/23	M	9 -10 am	Combinatorics, Basic Probabilities
09/25/23	M	9-10 am	Applications (Basic & Compound Interests)
10/02/23	M	9 – 10 am	Operations with Functions, Inequalities
10/16/23	M	9 -10 am	Inverse Functions
10/23/23	M	9 – 10 am	Basic Geometry
10/30/23	M	9 -10 am	Systems of Equations & Inequalities
11/06/23	M	9 -10 am	Linear Programming
11/13/23	M	9 -10 am	Logarithmic & Exponential Functions
11/20/23	M	9 – 10 am	Review for Final Exams

**Math135 & Math 140**

08/21/23	M	10 – 11 am	Solving Algebraic Equations
08/28/23	M	10 -11 am	Operations with Radical Expressions
09/11/23	M	10 – 11 am	Three Definitions of Trig. Functions
09/18/23	M	10 - 11 am	Graphing Algebraic Functions
09/25/23	M	10 - 11 am	Unit Circle, Conversions between Degrees & Radians
10/02/23	M	10 – 11 am	Operations with Functions, Inequalities

10/16/23	M	10 -11 am	Inverse Functions
10/23/23	M	10 – 11 am	Graphing Trig, Functions
10/30/23	M	10 -11 am	Systems of Equations & Inequalities
11/06/23	M	10 -11 am	Inverse Functions
11/13/23	M	10 -11 am	Logarithmic & Exponential Functions
11/20/23	M	10 – 11 am	Review for Final Exams

### **Math 150 & Math 160**

08/23/23	W	11 -12noon	Review Precalculus
08/30/23	W	11 -12noon	Review Derivatives & Integrals
09/06/23	W	11 – 12noon	Limits & Their Properties
09/13/23	W	11 – 12 noon	Finding Area, Volume, Arc Length
09/20/23	W	11 – 12 noon	Differentiation
09/27/23	W	11 – 12 noon	Integration Techniques
10/04/23	W	11-12 noon	Applications of Differentiation
10/11/23	W	11 – 12 noon	Trigonometric Integrals
10/18/23	W	11 – 12 noon	The Fundamental Theorem of Calculus
10/25/23	W	11 – 12 noon	Improper Integrals
11/01/23	W	11 – 12 noon	Transcendental Functions, Operations
11/08/23	W	11 – 12 noon	Series & Sequences
11/15/23	W	11 – 12 noon	Inverse Trig. & Hyperbolic Functions
11/22/23	W	11 – 12 noon	Review for Final Exams