



# **METHODS OF MATHEMATICAL PROBLEM SOLVING SPRING 2022**

This course is designed for learners who strive to achieve a better understanding in precalculus or calculus; it will aim to clear away some common misconceptions about math, teach effective ways to approach math problems grounded on evidence-based cognitive science methods.

**2 CREDITS ~ XP POINTS ENABLED  
SYNCHRONOUS + ASYNCHRONOUS MODES**

**TAKE THIS COURSE TO UNLEASH YOUR  
LATENT MATH SUPERPOWERS!**

**What does Cognitive  
Science say about  
Math learning?**

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**Are some people born  
with “Math Brain”?**

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**Do our attitudes  
affect Math  
performance?**

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**Why metacognitive  
practices are  
important?**

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**How to “level up” to  
reach Math  
proficiency?**

