

Physics Olympiad

Course	Dates	Schedule	Instructor
Physics Olympiad	9/20/2026 - 2/7/2027 (off: 10/4, 10/11, 12/27)	Sunday 7:00 PM – 8:30 PM	Mr. Kovalcin

- The US Physics Olympiad for F=ma exam date is Feb 12, 2027

Course Description

The course is taught by Jim Kovalcin who is a world class Physics teacher and a physics textbook writer, who trained numerous students passing the first and second rounds of physics Olympiad exams and permitted in the US national Olympiad team and training camp. This class will help students pass the first round of F=MA exam. Students who join the class should have taken previously an introductory course including Marlboro Learning Center's summer Learn ahead Physics course.

#Classes		Physics Olympiad Qualifying Test - F=ma
1	F=ma 2007	The general routine for each class will be that a Particular F=ma test, as listed to the left, will be Assigned one week before each lesson, to be submitted for scoring 24 hours before the class Meeting. New content from that test will then be the
2	F=ma 2008	
3	F=ma 2009	
4	F=ma 2010	
5	F=ma 2011	

6	F=ma 2012	focus of the class! Short quizzes on the work done on the previous week's F=ma test will usually be Given at the start of the class to confirm Understanding! You should complete each test within a time restraint of 75 minutes; you may use a Non-programable calculator!
7	F=ma 2013	
8	F=ma 2014	
9	F=ma 2015	
10	F=ma 2016	
11	F=ma 2017	
12	F=ma 2018	
13	F=ma 2019	If your school is giving the F=ma test, just take the test at your school. If not, you can register for the test With New Jersey Science Academy in Somerset County [exact location to be determined].
14	F=ma 2020	
15	F=ma 2021	
16	F=ma 2022	
17	F=ma 2023	
18	F=ma 2024	

19	F=ma 2025	
Exam Date		F=ma Exam - Afternoon - 1:30-3:30pm

*For additional information for when, where and fees contact info@njsci.org, text then at 848-2504956 or visit their website at <https://njsci.org/fma.html>.

Program Pricing

*[Click here then scroll down for tuition pricing](#)

Additional pricing options available

*[Click here to register](#)

Teacher Profile

Mr. Kovalcin

Physics



Mr. Kovalcin, a physics enthusiast, has coached many students [one of which is currently the Department of Engineering Dean at Princeton] on the US Olympiad team and has contributed to a physics textbook. He has taught classroom physics for over 41 years at various institutions, including the Monmouth County Science and Engineering Center at Manalapan High School. His extensive experience includes teaching AP Physics 1, 2, C: Mechanics, and C: Electricity and Magnetism, as well as Honors and Olympiad Physics. In addition, he has been tutoring physics online for 13 years. Additionally, he coached the Manalapan High School Physics team to first place in the National Science League. Mr. Kovalcin's classes feature engaging laboratory experiments and demonstrations, and he is known for clearly explaining difficult concepts, specifically the origins and applications of the laws of physics.

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