

Physics Olympiad

Course	Dates	Schedule	Instructor
Physics Olympiad	9/10/2026 - 2/11/2027	Thursday 7:30 PM – 9:00 PM	Mr. Kovalcin
Off	10/1/2026, 10/8, 12/24, 12/31		

- Additional sessions may be added once the exam date is finalized; typically around February or March.

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	Thursdays		Physics Olympiad Qualifying Test - F=ma
1	10-Sep	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 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!
2	17-Sep	F=ma 2008	
3	24-Sep	F=ma 2009	
4	15-Oct	F=ma 2010	
5	22-Oct	F=ma 2011	
6	29-Oct	F=ma 2012	
7	5-Nov	F=ma 2013	
8	12-Nov	F=ma 2014	
9	19-Nov	F=ma 2015	
10	26-Nov	F=ma 2016	
11	3-Dec	F=ma 2017	
12	10-Dec	F=ma 2018	

13	17-Dec	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	7-Jan	F=ma 2020	
15	14-Jan	F=ma 2021	
16	21-Jan	F=ma 2022	
17	28-Jan	F=ma 2023	
18	4-Feb	F=ma 2024	
19	11-Feb	F=ma 2025	
Exam Date	Thursday, 2/12/2027		F=ma Exam - Afternoon - 1:30-3:30pm

*For additional information for when, where and fees contact info@njsci.org, text then at 848-250-4956 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.