The ONEXYS for Physics Summer program for students entering PHYS 170 or PHYS 180 in the Fall has just successfully concluded its second outing.

Starting in Summer 2016, the Physics department initiated a new online summer program specifically targeting Yale students, planning to take introductory physics the following Fall, who were underprepared in the required mathematical skills. This program — ONEXYS for Physics — was created as a special track of the already existing ONEXYS program (http://onexys.yale.edu) for incoming first years and is the result of a close collaboration between Physics, the Math department and the Center for Teaching and Learning (CTL).

Claudia De Grandi and Simon Mochrie (instructors of PHYS 170) designed and Claudia directed the first implementation of the program in Summer 2016, which was geared to incoming PHYS 170 students. Gratifyingly, students who participated in the program achieved remarkably high learning gains, and then went on to be highly successful in PHYS 170-171 last year.

In Summer 2017, the program continued and expanded. Together with Claudia and Simon, Adrian Steinacker (instructor of PHYS 180) joined the team to help design the program to be appropriate for both PHYS 180 and PHYS 170 incoming students. In collaboration with Jim Rolf and John Hall from the Math department, the material from the first implementation was revised to include some basic physics content, such as vectors and kinematics. Physics graduate student, Jared Rovny, led Summer 2017’s implementation to success, directing the program and advising the coaches day-to-day during its six-week duration.

For more news please see http://physics.yale.edu/news
Announcements

For further information on any of the items included here or if you would like to contribute to the next newsletter, send email to Daphne Klemme.

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Please click here for updates on the Yale Science Building, including a new logistics plan. The project encompasses the construction of a new state of the art sciences laboratory at the approximate location of the demolished J.W. Gibbs building, a comprehensive renovation of the KBT Plaza, a lecture hall, and a common area at the south end of KBT Plaza.

Jobs

Fall tutoring positions available through Bulldog Tutors. The positions are paid and the company is located at 142 Temple Street. Pay rates start at $30/hour. Interested students can email Jas Jernaill at jas.jernaill@bulldogtutors.com.