This course is for HIGH SCHOOL STUDENTS of the classes of 2017 and 2018.

Students will conduct scientific research in the laboratories of Rice faculty in the areas of Nanotechnology, Chemistry, Materials, and Engineering. During the five-week course, students will engage in full-time research and will be mentored by experienced researchers under the supervision of Rice faculty. Participating students will also receive formal instruction on the basics of scientific research and innovation.

Cost: $5000 for a 5 credit hour course.

Applications must be submitted to chem101@rice.edu by May 15, 2017.
CHEM 101  Introduction to Scientific Research
This course is for high school students of the classes 2017 and 2018. As visiting students, the students will conduct scientific research in the laboratories of Rice faculty in the areas of Nanotechnology, Chemistry, Materials, and Engineering.
Credit hours: 5

CHEM 121  General Chemistry I
Introduction of chemical phenomena emphasizing problems and methods in Chemistry. Either CHEM 121 or CHEM 151 may be taken as a prerequisite for higher study in chemistry, but only one of these may be taken for credit. Students must also register for CHEM 123 General Chemistry Laboratory I. The course and the co-requisite lab are graded jointly.
Credit hours: 3

CHEM 123  General Chemistry Lab I
Required laboratory component of CHEM 121. Students must also register for CHEM 121. Credit may only be received for either CHEM 123 or CHEM 153 but not both. The course and the co-requisite lab are graded jointly.
Credit hours: 1

More information at summer.rice.edu