



University of Rochester Pre-College Programs: Summer 2019 NON-CREDIT COURSES & INTENSIVE STUDIES



*Rising 11th and 12th grade students may be eligible to use the *RH Tuition Waiver* to cover the tuition cost – see eligibility requirements on the *RH Tuition Waiver* located within the required Registration forms
* Rising 9th and 10th grade students may apply at their own cost

Rochester Scholars is the University's pre-college academic enrichment program for high school students which offer **non-credit** mini-courses reflective of areas of study available at the University.

Courses are structured like college seminars and promote learning by doing. Students actively participate in a variety of workshops, class discussions, field trips, group projects, experiments, and labs, putting newfound knowledge to use in independent and creative ways. Classes are taught by university faculty and graduate students, along with top local educators.

Students can choose to take a morning class, an afternoon class, or both. Books, supplies and lunch are included. Enrollment is limited, so be sure to register early.

Visit <http://enrollment.rochester.edu/precollege/courses/> for FULL Course Descriptions

ROCHESTER SCHOLARS SESSION A: JULY 8 – 19, 2019 (2 weeks)	
U of R's APPLICATION DEADLINE: MAY 30, 2019	
MORNING (8:30 – 11:30 AM)	AFTERNOON (1:00 – 4:00 pm)
<i>Bones, Muscles, Joints, and Movement</i> (9 th – 12 th)	<i>Exploring Mixed Identities</i> (9 th – 12 th)
<i>Computer Networking</i> (9 th – 12 th)	<i>GirlsGetMath@Rochester</i> (9 th – 12 th)
<i>Fundamentals of Audio Engineering</i> (9 th – 12 th)	<i>Introduction to Elementary Japanese</i> (9 th – 12 th)
<i>Health Beyond Healthcare</i> (9 th – 12 th)	<i>Medical Mysteries</i> (9 th – 12 th)
<i>Introduction to Optics & Lasers</i> (9 th – 12 th)	<i>The Art of Animation</i> (9 th – 12 th)
<i>Life on Mars: Past, Present, and Future</i> (9 th – 12 th)	<i>Understanding and Reducing Stress</i> (9 th – 12 th)
<i>May it Please the Court: A Mock Trial</i> (9 th – 12 th)	<i>Web Developer Bootcamp</i> (9 th – 12 th)
<i>The Art of a Short Film</i> (9 th – 12 th)	<i>What is the Right Thing to Do?</i> (9 th – 12 th)
<i>What's Up Doc? Exploring the Pre-Med Experience</i> (9 th – 12 th)	<i>What's Up Doc? Exploring the Pre-Med Experience</i> (9 th – 12 th)

ROCHESTER SCHOLARS SESSION B: JULY 22 – 26, 2019 (1 week)	
U of R's APPLICATION DEADLINE: MAY 30, 2019	
MORNING (8:30 – 11:30 am)	AFTERNOON (1:00 – 4:00 pm)
<i>Careers in Engineering</i> (9 th – 12 th)	<i>Biomedical Technology: Engineer, Doctor, or Both?</i> (9 th – 12 th)
<i>Introduction to Pharmacology</i> (11 th – 12 th)	<i>Energize, React, Absorb or Flow: An Introduction to Chemical Engineering</i> (11 th – 12 th)
<i>Mobile Game Design</i> (9 th – 12 th)	<i>Introduction to Astronomy and Astrophysics</i> (9 th – 12 th)
<i>Nanotechnology: How Small Things are Making a BIG Impact</i> (9 th – 12 th)	<i>Strangeness in Quantum Physics</i> (9 th – 12 th)
<i>Nursing: A Career that Never Gets Boring!</i> (9 th – 12 th)	<i>Summer Dance Initiative: Culture & Creativity</i> (9 th – 12 th)
<i>Observing the Building Blocks of the Universe</i> (9 th – 12 th)	<i>The Magic of Molars and the Wisdom of Teeth: Exploring Oral Health</i> (9 th – 12 th)
<i>The Basics of Investments and Careers in Finance</i> (9 th – 12 th)	<i>UR Criminal Minds</i> (9 th – 12 th)
<i>UR Criminal Minds</i> (9 th – 12 th)	<i>Want to Help People? Become a Mental Health Provider!</i> (9 th – 12 th)
<i>What's Up Doc? Exploring the Pre-Med Experience</i> (9 th – 12 th)	<i>What's Up Doc? Exploring the Pre-Med Experience</i> (9 th – 12 th)

INTENSIVE STUDIES: JULY 8-26, 2019 (*Residential Only)
U of R's APPLICATION DEADLINE: FEBRUARY 15, 2019
<i>Exploration of Pathology</i>
<i>Mini Medical School</i>
<i>The Molecular Revolution: The Power of Genetics in the Stem Cell Era</i>

INTENSIVE STUDIES: JULY 8-26, 2019 (*Residential Only)
U of R's APPLICATION DEADLINE: MARCH 1, 2019
<i>Business Bootcamp</i>
<i>Hajim Engineering</i>

The required Registration forms and directions for applying are available in the Rush Henrietta Senior High School Counseling Center or on Rush Henrietta's website (www.rhnet.org > College & Careers > Summer Opportunities)

For more information, see Mrs. Simonelli (585-359-5221) in the SHS Counseling Center