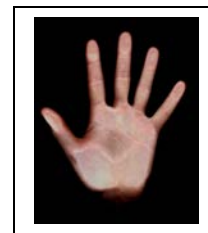




# University of Rochester Rochester Scholars Program - Summer 2017



U of R's APPLICATION DEADLINE: MAY 30, 2017

**\*Rising 11<sup>th</sup> and 12<sup>th</sup> grade students may use the *R-H Tuition Waiver* to cover the tuition cost – see eligibility requirements on the *R-H Tuition Waiver*.**

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 10 – 21, 2017 (2 weeks)	
MORNING (8:30 – 11:30 AM)	AFTERNOON (1:00 – 4:00 pm)
<i>Bones, Muscles, Joints, and Movement</i>	<i>Exploring Mixed Identities</i>
<i>Computer Networking</i>	<i>Hand Crafted Photography</i>
<i>Mastering Computer Graphics: Using Photoshop Like a Pro</i>	<i>Health Beyond Healthcare</i>
<i>May it Please the Court: A Mock Trial</i>	<i>How to Stay in the Game: The Anatomy of a Sport Injury</i>
<i>Music on Edge</i>	<i>Internship, Career, Admissions, and Networking (ICAN) Bootcamp</i>
<i>Stem Cell Biology: The New Frontier</i>	<i>Introduction to Elementary Japanese</i>
<i>Take a High-Speed Train Ride Across China!</i>	<i>Medical Mysteries</i>
<i>The Art of Animation</i>	<i>Understanding and Reducing Stress</i>
<i>The Language of Cinema: How Films Tell Stories</i>	<i>What's Up Doc? Exploring the Pre-Med Experience</i>
<i>Unusual Phenomena of the Human Brain</i>	<i>When It's Your Turn to Lead</i>
<i>War Room: Strategies of an American Battle Plan</i>	
<i>What's Up Doc? Exploring the Pre-Med Experience</i>	

ROCHESTER SCHOLARS SESSION B: JULY 24 – 28, 2017 (1 week)	
MORNING (8:30 – 11:30 am)	AFTERNOON (1:00 – 4:00 pm)
<i>3-D Modeling with Blender</i>	<i>Animal Physiology &amp; Fun Facts: How DOES that Polar Bear Survive in the Cold?</i>
<i>Careers in Engineering</i>	<i>Arduino Constructor</i>
<i>Comedians in Film and Television</i>	<i>Biomedical Technology: Engineer, Doctor, or Both?</i>
<i>Computing With the Raspberry Pi</i>	<i>Energize, React Absorb or Flow: An Introduction to Chemical Engineering</i>
<i>Mobile Design Game</i>	<i>Energy Storage: From Large to Small</i>
<i>Nanotechnology: How Small Things Are Making a BIG Impact</i>	<i>Geometry of Space: From Circles to Hyperboloids</i>
<i>Nursing: A Career that Never Gets Boring!</i>	<i>Introduction to Astronomy and Astrophysics</i>
<i>Observing the Building Blocks of the Universe</i>	<i>Making Movie Magic</i>
<i>Rochester CSI</i>	<i>Public Speaking Basics</i>
<i>The Basics of Investments and Careers in Finance</i>	<i>Rochester CSI</i>
<i>The Science of War: How Science and WWII Intersect</i>	<i>Strangeness in Quantum Physics</i>
<i>What are the Chances?</i>	<i>String Chamber Music Communal &amp; Collaborative Harmony</i>
<i>What's Up Doc? Exploring the Pre-Med Experience</i>	<i>The Magic of Molars and the Wisdom of Teeth: Exploring Oral Health</i>
	<i>The Science and Society Behind the AIDS Epidemic</i>
	<i>What's Up Doc? Exploring the Pre-Med Experience</i>
	<i>Would You Press the Button? Navigating Moral Dilemmas</i>

## To Register –

- **Complete the U of R Pre-College Programs Registration packet in its entirety**
  - Available online at [www.rhnet.org](http://www.rhnet.org) in the *College & Careers* section or see Mrs. Simonelli in the Counseling Center
  - A Personal Statement, Letter of Recommendation and high school transcript is required each calendar year for Rochester Scholar applicants
- **Completed Registration Packets must then be submitted to an RH counselor for review**
- **If approved, the counselor will sign the forms, scan and email to you as a pdf**
- **Follow the “U of R Pre-College Programs RH Online Registration Instructions”** (included in Registration packet) – once completed, you will then be contacted by someone from the U of R

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