

# Math, Science, and Engineering Summer Academy

*"A Hands-On Program in Mathematics and Science"*

Hosted by Oral Roberts University

**June 6-10, 2022**  
with a follow-up event on  
**August 20, 2022**

This residential summer academy will help students entering the 8th or 9th grade better understand the natural world and develop critical thinking skills through a series of integrated, project-based learning experiences. Field trips, laboratory experiences, and applied technologies will all be used to train students to explore, conjecture, and verify relationships in problem solving. Campus facilities, such as basketball courts, swimming pool, and recreational fields, will be available to students during structured recreational time. Students will live on-campus in dorms supervised by Resident Advisors and security.

**DISCLAIMER:** Oral Roberts University, employees, coaches/instructors, trainers, volunteers, directors, members and representatives, are not responsible for any injury, loss or damage of any kind sustained by any person while participating in any and all summer camp sanctioned activities, events, outdoor sessions or lunch activities, including injury, loss or damage which might be caused by negligence. Photographs may be produced of students during the Academy. Oral Roberts University has full ownership of such images for any use they determine to be appropriate.

## Highlights

- Build and launch **model rockets**
- Investigate a **crime scene** using DNA
- Take field trips to explore **science**
- Enjoy **sports** and fun **activities**

**For more information, or to return an application, contact:**

Dr. John Matsson  
Oral Roberts University, School of Engineering  
7777 South Lewis Avenue, Tulsa, OK 74171  
Phone: **918-495-6935**  
Fax: **918-495-7648**  
Email: **jmatsson@oru.edu**



# ORAL ROBERTS UNIVERSITY

## Math, Science, and Engineering Summer Academy Application

*"A Hands-On Program in Mathematics and Science"*

**June 6 - 10, 2022 and August 20, 2022**

### **Application Procedure:**

1. Complete and submit this application.
2. Submit a completed Student Recommendation form from a Math or Science Teacher, Principal, or Counselor.
3. Submit a one-page essay indicating why you wish to participate in this program.
4. Commit to attend the fall follow-up activity on August 20, 2022.

### **NOTES:**

- a) Applicant must be entering the **eighth** or **ninth** grade in the Fall of 2022.
- b) Social Security number **must** be recorded on application.
- c) **Both forms** are to be completed & returned on/before deadline.
- d) Accepted applicant must provide medical insurance information.
- e) Selected participant should be on campus by 9:00am on Monday and picked up by 4:00pm on Friday.

### **FOR THE STUDENT**

**Please print clearly. The Oklahoma Regents for Higher Education require the information below be completed.**

_____ LAST NAME	_____ FIRST NAME	_____ MIDDLE NAME	_____ Male	_____ Female
_____ STREET ADDRESS	_____ APT.#	_____ SOCIAL SECURITY NUMBER	_____ GRADE LEVEL FOR FALL 2022	
_____ CITY:	_____ COUNTY:	_____ ZIP:	_____ BIRTHDATE: YYYY/MM/DD	
_____ NAME OF SCHOOL:		_____ LOCATION OF SCHOOL (County) LOCATION OF SCHOOL (City)	_____ STUDENT E-MAIL ADDRESS	
<b>For reporting purposes only:</b> Please circle the word(s) that best describe(s) your ethnic background: American Indian/Alaska Native, Asian, Black/African American, Hispanic, Native Hawaiian/Other Pacific Islander, White, Two or More, Prefer not to respond or none of these apply.				
Name of Parent/Guardian: _____				
Day Phone ( ) _____ Evening Phone ( ) _____				
Cell Phone ( ) _____ Alternate Cell Phone ( ) _____ Parent/Guardian E-mail _____				

### **Return application information to:**

Dr. John Matsson  
School of Engineering  
Oral Roberts University  
7777 South Lewis Avenue  
Tulsa, OK 74171  
918-495-7648(fax); scanned application to jmatsson@oru.edu

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

**APPLICATION DEADLINE:** First Deadline: **April 7, 2022**; Second Deadline: **April 29, 2022**

Several hundred Oklahoma students are applying for State Regents Summer Academies. Students attending more than one State Regents Summer Academy may prevent many other students from having this opportunity. Although some Academies do not have waiting lists, others have very long waiting lists.

So that more students may attend a State Regents Summer Academy, I will notify Academy Directors if I am accepted for more than one 2022 Academy.

Participant/Applicant signature \_\_\_\_\_

## ***PERSONAL SKETCH***

Please write a one-page personal sketch that explains:

- why you wish to participate in the program.
- your interest and achievements in math and science.
- your future job aspirations.

**This section weighs heavily in our selection process. Please type or write neatly. You may attach a separate typed page if you wish.**

---

Applicant Signature

---

Date

# STUDENT RECOMMENDATION FORM

(This form to be completed by a Math or Science Teacher, Principal, or Counselor)  
(Home school instructor is also acceptable)

**Applicant:** Please complete the top section of this form. Give the form, along with a stamped envelope, to your Math or Science Teacher, Principal, or Counselor. Please print or type.

Applicant's

Name: \_\_\_\_\_  
Last First Middle

Applicant's

Address: \_\_\_\_\_  
Street Number City County Zip

Applicant's Telephone: Daytime (\_\_\_\_) \_\_\_\_\_ Evening (\_\_\_\_) \_\_\_\_\_

**(Optional)** I hereby waive my right of access to the material recorded below:

Signature of Parent/Guardian: \_\_\_\_\_ Date \_\_\_\_\_

Signature of Applicant: \_\_\_\_\_ Date \_\_\_\_\_

---

**Evaluator:** Please complete this form and mail, fax or email scanned form to Dr. John Matsson, School of Engineering, Oral Roberts University, 7777 S. Lewis Ave., Tulsa, OK 74171, (918) 495-7648 (fax), jmatsson@oru.edu. It is essential that your candid evaluation of this student be returned no later than April 29, 2022. Applicants CANNOT be considered without recommendations.

Please circle the number that best represents your evaluation of this student, and write comments that may help us in our selection process.

	Unsure	Low	→	High	PLEASE WRITE SPECIFIC COMMENTS ON EACH CATEGORY		
Attention	NA	1	2	3	4	5	_____
Attitude	NA	1	2	3	4	5	_____
Communication Skills	NA	1	2	3	4	5	_____
Cooperation	NA	1	2	3	4	5	_____
Diligence	NA	1	2	3	4	5	_____
Group Participation	NA	1	2	3	4	5	_____
Personal Maturity	NA	1	2	3	4	5	_____
Responsibility	NA	1	2	3	4	5	_____

**Acceptance into this program is competitive. On the back of this page, please tell us what makes this student stand out among his/her peers. Both positive and negative feedback is helpful.**

Overall, I (check one response) \_\_\_\_\_ highly recommend, \_\_\_\_\_ recommend, \_\_\_\_\_ recommend with hesitation, or \_\_\_\_\_ do not recommend this student for acceptance into this summer Academy.

Evaluator: \_\_\_\_\_ Title: \_\_\_\_\_ School Phone: \_\_\_\_\_

School Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_