NEW MEXICO TECH
SCIENCE • ENGINEERING • RESEARCH UNIVERSITY

SUMMER STE^{2}M EXPERIENCE

STE^{2}M CAMP @ TECH

- Visit and interact with faculty and explore your STEM Interests!
- Experience College courses and university life.
- Earn College credits.
- Hands on research and experiments in labs with world renowned professors.
- Access to all Tech's amenities and services during the camp.

FIRST SESSION: JUNE 11th-16th 2023
COURSES: Digital Media, Biology, Mechanical Engineering

SECOND SESSION: JULY 9th-14th 2023
COURSES: Chemical Engineering, Mineral Engineering, Mechanical Engineering, Physics, Environmental and Earth Science

$565 Per Session
Includes all meals, housing, and enrollment.
Spots limited per course, apply now!
ALGEBRA 1 PREREQUISITE REQUIRED

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COURSE CATALOGUE

Session 1

Professor	Course	Description
Drs. Taffeta Elliott	Psychology, Communication, and Experiential Design	Apply senses and language to navigate the environment, collaborate, and use technology.
Dr. T David Burleigh & Margaret Showalter	Materials Engineering	Metals, ceramics, polymers, and composites
Chris Pauli	Electrical Engineering	Transforming Solar power to usable electricity
Dr. Kaarin Goncz	Biology	Discovering Biology in the Field and the Lab
Dr. Curtis O'Malley	Mechanical Engineering	Rover Design and Programming
Dr. Mostofa Hassanalian	Mechanical Engineering	Drones

Session 2

Professor	Course	Description
Dr. Michaelann Tartis & Seth Price	Chemical Engineering	Scaling Chemical Discoveries
Dr. Navid Mojtabai	Mineral Engineering	Minerals and raw materials in industries and a fast-growing society
Dr. Sajjad Esmaeilpour	Petroleum Engineering	Introduction to the oil and gas industry, and its impacts on the world
Dr. Curtis O'Malley	Mechanical Engineering	Rover Design and Programming
Dr. Van Romero	Physics: Astronomy	Examine the scientific theories of the universe
Dr. James Harrison	Environmental & Earth Science	Geology, geochemistry, hydrology, geophysics, and environmental sciences.
Dr. Mostofa Hassanalian	Mechanical Engineering	Drones