SAIL Summer 2022 Program Descriptions

Week One – Monday AUGUST 1 – Friday, August 5

ART, ARCHITECTURE & DESIGN:
Explore Art studios, the field of Architecture, and create a 3D product within the product design studios. You will get the chance to visit various Art studios which may include Ceramics, Painting & Drawing, Jewelry & Metalsmithing, and more!

CHEMISTRY:
Examine the chemistry of materials used in everyday life. The SAIL Chemistry program offers you the opportunity to engage in hands-on activities in a college chemistry laboratory and explore the ways in which chemistry affects our lives, from food chemistry, to forensic science, to manufacturing sustainable products.

ECONOMICS & THE POWER OF MATH:
Learn about money, markets, supply, and demand concept, and making strategic decisions through games and other fun interactive activities including a live action book auction with our very own University of Oregon President, Michael Schill.

GET READY! WRITE YOUR COLLEGE & SCHOLARSHIP ESSAYS WITH UO ENGLISH FACULTY:
Meet with published authors and UO faculty to explore the art of writing while accomplishing your personal scholarship and college essay writing goals.

INTERNATIONAL CULTURES:
You will learn the diversity of human societies through the lenses of language, food, music, film, history, politics and cross-cultural communication.

JOURNALISM & COMMUNICATION (SOJC):
Exploring a world that upholds democracy, builds creativity, and understands how to make things. Welcome to the School of Journalism and Communications (SOJC) which includes: Advertising, Journalism, Public Relations and Media Studies. Explore the SOJC’s opportunities and career paths that focus on communicating ideas that matter. Let’s go!
HOW HUMAN ACTIONS SHAPE CULTURE:

Explore the field of Sociology which is focused on social relationships in connection to our environment, politics, gender, race, culture, and health.

Week Two: Monday, August 8 – Friday, August 12

BUSINESS:

Developing Your Personal Brand: What is your Mojo!! Come join the University of Oregon Business school to learn about the world of business.

COMPUTER SCIENCE:

Build and program a robotic car, and compete against your peers? Create a computer game? Use AI to find a match? If these activities (and more!) capture your interest, then come join us for a fun week exploring computer science!

EDUCATORS OF THE FUTURE SHAPED BY STORIES OF THE PAST:

Learn how education and human services can create positive change in our world, and “embark on a voyage of discovery with History professors”. SAIL with UO faculty to far-off times to gain perspective on the world we live in today.

FIELD TRIPS THAT EXPLORE ENVIRONMENTAL SCIENCE AND 3PM:

Hands on opportunity to explore the interconnections between ecological and social justice issues with Environmental Science and Public Policy and Planning (3PM) faculty. Bee keeping, climate, wildfires, water justice, community gardening are just a few topics we will discuss.

PERFORMING ARTS:

Engage in the world of creative arts that are performed in front of an audience, such as drama, music, and dance.
PHYSICS & PHYSIOLOGY:

Discover the applications of physics and physiology in relation to careers ranging from art to human health to nanostructures. Explore careers in STEM, Medicine, and biomedical research and visit UO anatomy labs.

PSYCHOLOGY:

Learn the science that seeks to understand humans, by examining their behavior, brains, personality, and emotions. Activities that allow you to see firsthand innovative research, FMRI’s and how the brain functions.

THE WORLD OF LANGUAGES:

In this program you will be immersed in 3-4 languages where you will; learn how to greet each other and share some basic information about yourself, explore some important cultural aspects related to these languages, compare and contrast similarities among these linguistically related languages, and discover the joy of learning languages.

LATINX STUDIES:

How much do you know about the Latinx population in Oregon? Did you know that Oregon used to border Mexico? Explore the University of Oregon’s newly created Latinx Studies program and learn why it is the “hot” topic of our next generation.