INFORMATION
SYSTEMS
TECHNOLOGY
EXPLORATION
FOR HIGH SCHOOL STUDENTS

WORKING TOGETHER TO SAVE THE WORLD

May 31 - June 5, 2020 • Apply by April 16, 2020

Sponsored by

OSU Department of Management Science and Information Systems
OSU Center for Executive and Professional Development in the Spears School of Business
Phillips 66 ConocoPhillips
INFORMATION SYSTEMS TECHNOLOGY EXPLORATION FOR HIGH SCHOOL STUDENTS

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A hands-on exploration program
The Oklahoma State University Information Systems Technology Exploration Academy (ISyTE) is an activity-based, hands-on program designed for high school students interested in the vital intersection of business and technology. This six-day program will allow you to learn from industry leaders, current MIS students, and faculty about information systems practice and career possibilities.

The OSU ISyTE Academy will be held at the OSU-Stillwater campus and is sponsored by the OSU Department of Management Science and Information Systems, the OSU Center for Executive and Professional Development in the Spears School of Business, ConocoPhillips and Phillips 66.

An MIS degree provides an optimal mix of people skills, technological expertise, and business knowledge. MIS is the most sought after degree one can earn with unlimited future prospects … what more could a graduate want?

MIS Degrees: No Limit to Your Success!
• High salary
• Technology based
• High demand today, higher demand tomorrow!
• Exciting projects
• Rewarding positions
• Career paths variety
• Hands-on system building experience

Potential Careers
• Business Analyst
• Web Architect
• Data Scientist
• Systems Analyst
• Database Administrator
• Information Assurance Analyst

Apply today!
See the enclosed application form or apply online at business.okstate.edu/cepd/open-enrollment/isyte/

To qualify for this scholarship, you must:
• demonstrate interest in computer-related technology
• be a high school student entering grades 9 through 11
• be enrolled full-time at a high school in Oklahoma (or equivalent for home-schooled students)

To apply, submit the scholarship application form and all accompanying documents to the OSU Center for Executive and Professional Development by 5 p.m. on April 16, 2020. Acceptance emails will be sent out in May 2020.

For more information, call 405.744.5208 or visit the OSU ISyTE Academy website at business.okstate.edu/cepd/open-enrollment/isyte/

A real-life college experience
While at ISyTE, you will experience college living first-hand. You will stay on the campus of Oklahoma State University with current OSU MIS graduate students and faculty, who will oversee the educational, cultural and recreational activities at ISyTE.

A scholarship opportunity
All 25 students chosen will receive a scholarship that covers 100 percent of the fees associated with the OSU ISyTE Academy, including all meals and lodging.
OSU ISyTE Academy Activities

At the OSU ISyTE Academy, you will spend six days on the OSU-Stillwater campus interacting with current OSU MIS students and faculty members.

Information Technology Exploration

We Build
Learn how computer components work together to process information. You will receive a box of parts, tools and software, and you will build a functioning computer.

We Network
Teams of students receive a box of “stuff” and build a network of computers or other devices. You will learn to interconnect computers into a basic network that relies on peer to peer connections.

We Hack
Teams will go beyond the peer to peer environment and use scanning techniques to identify and neutralize a “rogue” server.

We Win
Reflections on the week’s modules and the outcome of the camp computing scenario. Sweet success!

We Install
Students will choose and install an operating system, check BIOS settings and add critical software needed for other activities during the week on the machines they have built.

We Code
Students will use an accessible computer language to develop scripts for solving the camp computing scenario.

Daily Field Trips and Activities

You will experience some of the traditional college “hot spots” enjoyed by all OSU students as well as other fun and insightful activities, which include:

- OSU Camp Redlands ropes course
- Corporation visits
- Tour of the famous Boone Pickens Stadium

Workshops

Who Are You?
In this workshop, you will learn what to expect in college, and what courses you should take as a high school senior to prepare.

What Do You Want To Be?
In this workshop, you will participate in assessment exercises to learn more about your interests. You also will learn how to apply for college, as well as more about OSU and careers available in management information systems.

Apply today!
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“It was an amazing camp. You are exposed to wonderful professors, great counselors, and it [the camp] was very informative.”

David Steichen - Bishop Kelley High School

“If you have the opportunity to come, I encourage you to do so. You meet great people and learn useful skills that will help you decide your future.”

Thomas Hadley - Pryor High School

“This was an amazing experience and the people were so nice and helpful. This made me change the college and careers I had picked out for me. Thank you ISyTE!”

Sierra Monk - Pryor High School

“This is one of the best experiences that I’ve ever had. The people were nice and the activities were fun. Long lasting friendships were definitely made! You don’t have to know much about computers....”

Lilly-Quynh Pham - Bishop McGuinness Catholic High School

“Not only did I learn about the real world application of an MIS degree, I also made friendships to last a lifetime. I definitely think that everyone should have an opportunity to participate.”

Kailee Chinsetagid - Bixby High School

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