INFORMATION SYSTEMS TECHNOLOGY EXPLORATION
FOR HIGH SCHOOL STUDENTS

June 2-7, 2019 • Apply by April 16, 2019

“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

“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

“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

“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 Chinsethagid - Bixby High School

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INFORMATION SYSTEMS TECHNOLOGY EXPLORATION FOR HIGH SCHOOL STUDENTS

Set your sights on a great career

June 2-7, 2019 • Apply by April 16, 2019

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

SPEARS SCHOOL OF BUSINESS
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.

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

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?

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/

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.

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, 2018. Acceptance emails will be sent out in May 2018.

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

Build IT
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.

Connect IT
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 and have an introduction to the client-server architecture.

Code IT
Students explore object oriented programming in C# using Visual Studio. Each student will learn the basics of programming. Students will write code for a Raspberry Pi 2 that assesses the presence or absence of light within a room.

Hack IT
You will get a good idea how to protect your information and ‘digital identity’ through demonstrations of password cracking and other actions designed to disclose information meant to be protected. You will learn how to make strong passwords by seeing how hackers can break them and how to safeguard your data.

Install IT
Students will install, from scratch, the operating system and necessary software needed for other activities during the week on the machines they have built.

Explore IT
Students will explore new technologies on the horizon! They will learn how technology can transport them into another world, explore printing entire objects in 3D, and see how they can invent new things right on their own computers.

Plug IT
Students learn about the Internet of Things by setting up a Raspberry Pi 2. Students will then connect it to the Internet and display its location on a global map.

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