Everybody's looking for great chemistry, that mysterious spark that makes everything work. What is chemistry? What does a chemist or chemical professional do?
COLOR

**Primary Color: Red**
- **HEX:** #A6192E
- **RGB:** 166-25-46

**Primary Color: Gold**
- **HEX:** #F58D47
- **RGB:** 245-189-71

**Primary Color: Charcoal**
- **HEX:** #252324
- **RGB:** 37-35-36

**Primary Color: Dark Teal**
- **HEX:** #293438
- **RGB:** 41-52-56

**Primary Color: Light Teal**
- **HEX:** #4b6065
- **RGB:** 75-96-101

**Primary Color: Charcoal**
- **HEX:** #252324
- **RGB:** 37-35-36

**Primary Color: Light Teal**
- **HEX:** #4b6065
- **RGB:** 75-96-101

**Primary Color: Tan**
- **HEX:** #ada179
- **RGB:** 173-161-121

**Accent Color: Aqua**
- **HEX:** #77b1bd
- **RGB:** 119-177-189

**Accent Color: Green**
- **HEX:** #487035
- **RGB:** 72-112-53

**Accent Color: Purple**
- **HEX:** #858ac3
- **RGB:** 131-139-197

**Optional Background Color: Light Gray**
- **HEX:** #dbf0e2
- **RGB:** 06-59-64

FONT USE ON COLOR

- **UBUNTU BOLD**
- **Open Sans Semibold**

STANDARD GRADIENTS
TYPOGRAPHY

UBUNTU
Font family: Ubuntu
Styles: Bold 700

Open Sans
Font family: Open Sans
Styles: Regular 500

H1 HEADING, “UBUNTU”

H2 HEADING, “UBUNTU”
Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exercitation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

H3 HEADING, “UBUNTU”
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H4 HEADING, “UBUNTU”
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H5 HEADING, “UBUNTU”
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Open Sans Semi-bold
Sample italic text
Normal link

1. List - item
2. List - item
3. List - item
   1. List - item level 2
   2. List - item level 2
   3. List - item level 2
   4. List - item level 2

"blockquote" Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exercitation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.
BUTTONS

For more current examples, visit https://training.stthom.edu/modules/Module-17-Buttons.aqf
The UST website modules provide a wide variety of options for displaying content. Only use the approved set of modules, and do not deviate from the color sets provided. For the most current examples, explore the library of complete modules via the “Section Menu” at: https://training.stthom.edu/public/index.asp?AQ_Action=getPageByURL&AQ_URL=/modules

For a style guide of available iconography (as seen below), please contact the UST marketing department.
STANDARD WEB PAGE GUIDELINES

While each unique page on the UST website will differ, the following guidelines provide some basic compositional strategies for optimizing the use of modules, graphics and text on any layout.

Regardless of a specific page’s content, the key to success is spacing and consistency. Following these recommendations will help you devise the right overall approach for utilizing full-width images, colorful modules and text-heavy sections with the right balance – delivering the best visual experience possible.

When reviewing these recommendations, make note that a website visitor will only see a small, contained area as they scroll down a page. While our goal is to maximize the visual experience at any given time, having a seamless flow from top to bottom will enhance their ability to interact with the page at strategic points in their “journey,” and elevate their overall perception of our brand.

Note that the general mechanics applied here to the desktop display should also be followed for all mobile applications.

For more detailed information, please contact the UST marketing department.
CHEMISTRY AND BIOCHEMISTRY

OVERVIEW

Everybody’s looking for great chemistry, that mysterious spark that makes everything work. What is chemistry? What does a chemist or chemical professional do?

Chemistry is the science of substances and the ways they interact.

A chemist researches substances and experiments to create useful compounds to solve problems in medicine, energy, agriculture, manufacturing and much more.

Chemistry is a good choice for you if you take a scientific, technical approach to solving problems through research and experiments, you enjoy analyzing data and you’re a good decision-maker and communicator.

YOUR SUCCESS

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DEGREES OFFERED

Requirements

Scholarships

Course Descriptions

At the University of St. Thomas, chemistry, biochemistry and physics are consolidated into one academic department. Students in the chemistry program will study chemistry as both a subject and a process.

BA in Chemistry

BS in Biochemistry

BS in Chemistry

Minor in Chemistry

WHY UST?

NEXT STEPS

TOP CITY IN U.S.

170% FASTER JOB GROWTH THAN NON-STEM JOBS

$85,570 ANNUAL MEDIAN SALARY FOR STEM JOBS IN U.S.
A LIFETIME OF OPPORTUNITY

When you earn a chemistry degree at UST, you're making a smart investment in your future. Demand for talented STEM workers is on the rise, and Houston boasts the #1 median salary for STEM workers in the nation.

UST offers the perfect launchpad to a rewarding career as a chemical professional, with connections to top companies and organizations in Houston, including:

- Texas Medical Center
- ExxonMobil
- Third Coast Chemicals

CAREER-IGNITING INTERNSHIPS

BE AN OFFICER IN THE LARGEST SCIENCE SOCIETY IN THE NATION

WHY UST?

DO BIG THINGS in the Center for Science and Health Professions

The Center features cutting-edge equipment typically found only at much larger universities, including improved safety gear in the chemistry lab.

YOU + UST = GOOD CHEMISTRY

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STEM SUCCESS CENTER

The more traditional STEM professions (physician, dentist, pharmacist, etc.) will require you to continue your education beyond UST. But there are other STEM jobs that do not require an advanced degree. They include:

- food science
- research or pharmacy tech
- analysts
- science communication and journalism
- oil and gas
- environmental science

The STEM Success Center can help you set goals and develop a career plan.

You also have access to the center's peer mentoring program. Peer mentors hold regular sessions for test review, one-on-one help and study skills with subjects including biology, chemistry, math, physics and engineering.

Students indicate the program has helped them score 25+ points higher on their exams. Learn more by visiting the center's Facebook or Twitter page.

FACULTY

Dr. Crystal Young
Assistant Professor

Dr. James Clarage
Associate Professor

Dr. Birgit Mellis
Assistant Professor

Dr. John Palasota
Professor Chair, Chemistry & Physics
STANDARD WEB PAGE GUIDELINES

FACULTY

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Professor Chair, Chemistry & Physics

WHITE BORDERS
For all models or images that stretch the full length of the main area (as shown), a 3 pixel white border should be used at the top and bottom borders to create more visual space.

NEXT STEPS

EMAIL US
GET MORE INFO
VISIT CAMPUS

80px of padding between each section

80px of padding between each section