UCDAVIS Continuing and Professional Education International

# ENGLISH FOR SCIENCE AND TECHNOLOGY

4 WEEKS

#### **About the Program**

International students who would like to use English more confidently in the fields of science and technology benefit from this intensive, four-week program. They improve their overall English language skills and develop professional skills—such as critical thinking, oral presentation and intercultural communication—needed for scientists, engineers and technical experts. Program highlights include:

- Visits to UC Davis campus laboratories and regional high-tech companies
- Small classes (about 12 to 16 students)
- Highly qualified and experienced instructors
- Daily recreational, cultural and social activities
- Optional weekend trips to Napa Valley, Yosemite National Park, San Francisco and Los Angeles

#### **Program Objectives**

Students will:

- Gain confidence and skills in technical English speaking and listening
- Strengthen pronunciation and oral presentation skills
- Learn new technical vocabulary and concepts
- Discuss various scientific and technological topics
- Develop critical thinking and analytical skills
- Gain awareness of current issues in applied science and technology
- Study new businesses in emerging technologies
- Create and deliver a professional presentation
- Improve their English listening, speaking, reading and writing ability

#### **Custom Programs**

We also offer custom programs for student groups. Contact us for more information.

#### **Who Should Attend**

- International undergraduate and graduate students majoring in science, engineering and/or technology
- Adult professionals who would like to improve their English language skills

## University of California, Davis (UC Davis)

The University of California, Davis, is an international leader in science, technology and engineering. It is ranked in the top 100 universities in the world and is a university where international students and scholars are welcome, excellence is emphasized and students learn in a supportive environment.

#### **Northern California Culture**

UC Davis is located in beautiful Northern California where students can explore nearby cultural and historic sites like San Francisco, Lake Tahoe, Sacramento, Yosemite, Los Angeles and Napa Valley. Known as the "Bicycle Capital of the United States," Davis is an open, welcoming and diverse community where students are sure to feel welcome and safe.



"This is a very good, very challenging program. I met people from many countries, and the instructors were very kind and helpful."

 Hiromasa Inayoshi, Tokyo University of Science

cie.ucdavis.edu/science

# YOUR ACADEMIC PATH

## Hot Topics in Science and Technology

- Improve analytical skills by reading articles, listening to lectures, watching audiovisual programs and discussing current research
- Develop technical English vocabulary
- Discuss and appreciate the power of ideas in science and technology that are changing people's lives and the world

#### **Intercultural Research Project**

- Develop questions to research a topic of choice
- Conduct information gathering by interviewing native English speakers on and off campus
- Collect, analyze and organize project information
- Prepare, practice and give a poster presentation

# Listening and Pronunciation for Science and Technology

- Improve pronunciation skills through directed practice
- Strengthen listening comprehension with dictation, close exercises, note-taking and other activities
- Focus on frequently used vocabulary and expressions in science and technology

Sample Program Schedule\*

# Introduction to Entrepreneurship in Science and Technology

- Realize the power of R & D (i.e., research and development) in science and technology through studying entrepreneurship
- Feel the spirit of entrepreneurship that has advanced science and technology and changed the way people live in recent years
- Think flexibly about your future career choices
- Enhance understanding of mandatory extracurricular activities such as site visits, presentations and/or workshops

#### Mandatory Extracurricular Activities

- Observe applied science and technology first-hand through presentations and/or site visits to local high-tech companies and UC Davis research centers and laboratories
- Communicate directly with experts
- Enhance knowledge of current advancements in science and technology

## Placement by English Language Ability

Students will be given an English placement assessment and placed in an appropriate level. Applicants' English proficiency levels are expected to be low-intermediate and above.

### **Housing Options**

For pre-arranged housing, students should contact our International Housing office. Family homestays, shared student apartment living, university dormitories (summer only) and rooms in private houses or apartments may be available.

#### Please contact:

Email: ciehousing@ucdavis.edu Tel.: +1 (530) 757-8988 Web: extension.ucdavis.edu/housing

|                      | Monday   | Tuesday         | Wednesday                               | Thursday    | Friday           |
|----------------------|--|-----------------|---|-------------|------------------|
| 8:30-9:20 a.m.       | Listening and Pronunciation (daily)                                |                 |   |             |                  |
| 9:30-10:20 a.m.      | Intercultural Research Project (daily)                             |                 |   |             |                  |
| 10:40-11:30 a.m.     | Hot Topics in Science and Technology (daily)                       |                 |   |             |                  |
| 11:40 a.m 12:30 p.m. | Introduction to Entrepreneurship in Science and Technology (daily) |                 |   |             |                  |
| 12:30-1:30 p.m.      | Lunch (daily)  |                 |   |             |                  |
| 1:30-2:40 p.m.       |  |                 | Presentations/<br>Workshops/Site Visits |             |                  |
| 4:30 p.m.            | Games  | Arts and Crafts | Conversation Groups                     | Board Games | Ice Cream Social |

\*The program schedule can vary. This is an example.

# For More Information or to Apply

Web: cie.ucdavis.edu/science Email: intlinfo@ucdavis.edu Call: +1 (530) 757-8686 Fax: +1 (530) 752-8265

#### English for Science and Technology Program

International English and Professional Programs Division of Continuing and Professional Education University of California, Davis 1333 Research Park Drive Davis, CA 95618-4852 U.S.A.



Continuing and Professional Education International



"I am majoring in medicine, and the English for Science and Technology Program was very useful. The instructors are helpful and encouraging. I love the campus. After the program, I plan to apply to medical school and study cardiology or neurology."

-Tamar Mosulishvili, Tbilisi, Georgia, Eurasia