

Instructional Telecommunication Center

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Telecommunication Center
Speech Arts, Room 156
(209) 294-3066
Director, Russ A. Hart

The Instructional Telecommunication Center (ITC) provides complete radio and television production and distribution facilities, including duplication capabilities, for the enhancement of the university academic program.

The center's goal focuses on the desire to create a complementary arrangement for the implementation of media-based curriculum materials, while providing support for the institution in the pursuit of its educational duties.

In conjunction with the Telecommunications Program of the Department of Communication Arts and Sciences, CSU, Fresno students develop practical production skills, thanks to the hands-on laboratory experiences offered within ITC's facilities. Under the supervision of faculty and professional staff, students produce a variety of materials for extra-departmental classroom instruction and the university's community service activities. Depending upon their interest and aptitude, students may participate in any of the following services typically provided by educational, corporate and governmental telecommunication centers.

Program Acquisitions

Appropriate materials required for instructional support may be acquired from a variety of sources. Programs may be leased or purchased from educational producers, as well as recorded off the air from commercial or public television stations and satellite operations, in accordance with copyright laws and Congressional guidelines.

Program Production

Those materials that cannot be acquired from existing sources are designed and developed utilizing studio and location resources. Programs produced internally are viewed in classes, on local cable channels and on broadcast television. Several rooms are also equipped with television camera-recorder units for faculty to record instructional experiences, such as student-teaching, student-nurse encounters with patients, faculty self-evaluations, role-modeling, interviewing skills and speech presentations.



Beginning in the fall of 1987, selected classes originating on the CSU, Fresno campus have been broadcast live on an Instructional Television Fixed Services (ITFS) channel to various sites throughout the San Joaquin Valley. Students at the receiving locations watch the ITFS broadcasts and interact with the CSU, Fresno campus class via telephone hookup.

Videotape Library

An ever-increasing videotape library of more than 2,000 titles, spanning many disciplines, is maintained by ITC for faculty, staff and student use. Sources of these materials include the locally and commercially produced programming previously mentioned. Major topics include: agriculture, anthropology, art, business, child abuse, communication, computers, crime and criminals, economics, engineering and industrial arts, ethnology, history, land use planning, medical sciences, military science, nutrition, performing arts, philosophy, physical education, political science, psychology, natural and physical sciences, social service, sociology and women's studies.

Distribution

Color television monitors and video-cassette recorders (VCRs) featuring a variety of standard formats — including ¾-inch U-matic, ½-inch Beta and VHS, and ½-inch reel-to-reel — are available for delivery to classrooms throughout the university. A closed-circuit television system also provides for program delivery to selected campus facilities.

Technical Support

ITC also provides an in-house repair service for all television equipment located on campus. In addition, the engineering staff offers consultation to academic departments on system design for special micro-teaching and research applications.

For more information regarding services offered by the Instructional Telecommunication Center, contact the professional staff, Speech Arts, Room 156, (209) 294-3066.