This resource guide provides information on distance education options and offers a directory of programs at various institutions in the United States and Canada. Following a brief preface on the development of the guide, "New Models for Higher Education in Changing Times," by Don Doucette, discusses the nature of distance learning, the inevitability of this type of instructional delivery, the infrastructure provided by information technology, and changes required in the current model of higher education. Next, an introductory essay outlines the basics of distance education, explaining its role as an alternative to traditional classroom instruction and outlining the following forms of distance education: (1) print, including correspondence courses with textbooks, study guides, and assignments mailed to students; (2) audio, featuring radio, audiocassette, and telephone-based instruction; (3) video, including television, videocassette, and videodisc courses; and (4) computer-based approaches, featuring telecommunications, electronic mail, electronic conferencing, electronic bulletin boards, and telecommunications networks. Results of a survey of 1,000 community colleges are also included, indicating the top delivery media used and the most and least frequently offered courses. The bulk of the guide consists of a list of community college distance education programs by state or province. Each entry provides the college's name and address, the media used and disciplines taught in distance education, and the name of a contact person. Explanatory notes highlighting special features are included with some entries. (MAB)
Distance Education Resource Guide

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Director of Instructional Technology
Miami-Dade Community College
Homestead Campus
January, 1993
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PREFACE

The national project on Computer-Based Distance Education is a joint effort by the League for Innovation in the Community College and Miami-Dade Community College, Homestead Campus. The initial goal of the project was the creation of a resource guide that would provide educators interested in alternative delivery systems with timely and relevant information. The following pages are the product of the efforts of my colleagues involved in distance education in the United States and Canada and those of us at the Homestead Campus of Miami-Dade Community College involved in Project Outreach, our campus' distance education initiative. This guide summarizes the information provided by the respondents to the project's survey. It is hoped that the publication of the names of those institutions involved in distance education, the professionals involved, and specifics about the many and varied distance education programs in place will be useful to anyone interested in beginning or exploring technology-intensive distance delivery systems.

The compilation of this guide coincided with the landfall of Hurricane Andrew in Homestead. The interruption of deadlines, schedules, and mail delivery caused by Andrew's brief, devastating visit may have contributed to the occasional errors and omissions in the body of this guide. To all of my colleagues who were so cooperative in communicating and responding to our questionnaires, our thanks and our apologies for any errors that may have occurred. After reviewing references to your institution, please let us know if corrections need to be made in subsequent editions.

For the most part, this guide's value is the direct result of the contributions of the distance education professionals in community colleges throughout North America. Yet I must acknowledge the tireless efforts of the two individuals charged with assisting me in the review, organization and compilation of the information so generously provided. First, special thanks and recognition to Petty Officer First Class Terri Curry, USN who was on an academic leave from the Navy and worked as my assistant on this project when not in class at Miami-Dade. And, when the Navy wanted Terri back, Billie Brown, an MDCC graduate and Homestead Campus Valedictorian in 1992, quickly and competently finished the task. For all of us who find this guide valuable, your efforts made it possible.

Judy Lever
Director of Instructional Technology
Miami-Dade Community College
Homestead Campus
September 1992
FOREWORD

New Models for Higher Education in Changing Times

Distance learning will inevitably become a major component of higher education. There is considerable resistance to this notion, especially from among the most traditional constituents of higher education, including faculty, students, and higher education leaders. Such resistance is understandably based upon an attachment to the current way of doing things. However, this resistance is, at least in part, also based upon a misunderstanding of the nature of distance learning.

The Distance Learning Model

Distance learning is, unfortunately, too often equated with telecourses, which, although they have been used to serve a limited constituency quite successfully, nonetheless, represent only a single dimension of what is possible with distance learning. Telecourses connote to many the passive delivery of information to students with little of the interaction and feedback that is assumed of classroom-based instruction. In many ways, the key components of distance learning are much better understood by reference to the earliest forms of the methodology--correspondence courses offered in the nineteenth century which provided education to individuals in remote, generally rural, locations who would otherwise have been deprived of access.

While the delivery mechanisms have evolved considerably since the 1850s, the model for distance learning used by correspondence courses contained all of the elements of the modern model. Students who for various reasons could not be in a place at the time that live instruction took place were provided by mail with instructional materials, including content to be mastered and assignments with which to demonstrate mastery. Students interacted with their instructors by returning assignments that were then graded and commented upon, again by mail. The key elements of correspondence courses--the delivery of instructional experiences to placebound and timebound students with formal mechanisms for interaction between students and teachers--remain the basic components of modern distance learning.

The Inevitability of Distance Learning

Distance learning will inevitably become a major component of our system of higher education because of pressures now being placed on the system. First, demand for higher education and advanced training is increasing at a pace that is straining the system's ability to respond. The transformation of the workplace caused by information technology and the emergence of global economic competition has placed a premium on higher levels of education and training, which for most adults, will be met within the context of the nation's system of colleges and universities.
Related to this increasing demand are the changing demographics of the consumers of higher education. Rather than focusing exclusively on the task of preparing 18-22 year olds for entry into the work force, increasingly the principal task of many institutions of higher education will become the education and training of the current work force, up to 75 percent of whom will require substantive retraining in this decade. These new consumers of higher education are overwhelmingly placebound and time-bound adults who cannot interrupt established work and family lives in order to seek retraining. A distance learning alternative to classroom-based instruction is not just convenient for these learners, it is the only feasible option.

Distance learning also provides an alternative model in response to the greatest single pressure on the current system of higher education—rapidly increasing costs in an era of declining ability to pay. It has become evident that the current model for higher education is economically unsustainable. Operating costs and tuitions are increasing double and triple the rate of inflation at the same time that programs and services are being cut; students, in effect, are paying more for less. Yet, students and parents can no longer absorb the sharp increases in tuition that are required to fund the current model of higher education, and states can no longer afford to increase subsidies of their college and university systems.

Distance learning is one of the very few alternative models to classroom-based instruction that has the potential to increase productivity—to provide more learning for more students without corresponding increases in the number of faculty, staff, and administrators. Distance learning is inevitable because the model can not only be used effectively to meet increased demand for higher education and training, but it can also do so at reduced unit costs.

Information Technology Provides Infrastructure

The final development that has virtually assured the widespread adoption of the distance learning model is the successful application of information technology to instruction in higher education. After years of experimenting, it has become clear how technology can help serve students better. Three ways stand out as universal:

First, powerful, increasingly economical networks allow enhanced communications between students and faculty, students and students, and everyone and college resources. There are numerous examples of using electronic communications systems to increase productivity; there are more and more examples of using communications technology to build community and to deepen and broaden the content of intellectual discourse.

Second, related networking technologies can provide access to ever richer sources of information. As virtually all data, text, audio, and video now produced are digitized, these can be easily transmitted to any location, no matter how remote. Not only information, but tools, human expertise, and other resources can just as easily be shared, thus ensuring greater equality of access to resources to students in rural colleges as well as urban ones, to those from small communities as well as those living in great international centers, to
individuals working or studying in modest institutions as well as to those in wealthy colleges and communities. Information technology makes it possible for all students to have access to virtually whatever information they need for their academic and personal development.

The third, and perhaps the most important, way that technology can help serve students is by providing educational resources that are tailored to the diversity of learning styles, cultural differences, skill levels, motivations, and educational objectives of increasing pluralistic student bodies. Individualized instruction has been the goal of all good teaching for decades, but the fact is that traditional, classroom-based methods of delivering instruction make true individualization virtually impossible. However, new technologies, including interactive multimedia materials, learner-centered instructional management systems, and sophisticated independent learning systems, make real individualization within the reach of all students.

All three of these applications of information technology are tailor-made to support a distance learning model for higher education. In fact, the prospects for distance learning have never been better as advances in information technology can now overcome barriers to real interaction between distance learners and their instructors, as well as among distance learners themselves, that have plagued previous efforts.

Changes Required

There is little doubt the current model for higher education is that of the research university. Common perceptions of what constitutes "college" invariably include sequential study for young people delivered primarily face-to-face in classrooms, usually in residential institutions. The model for higher education among business and political leaders, students and parents, and even most educators, remains Harvard. However, at the heart of distance learning is movement out of the classroom, the use of alternatives to face-to-face instructions. Distance learning, then, requires a new educational model.

Providing education and training via distance learning will require reengineering of colleges and universities. Most critically, it will require redefinition of the role and work of faculty in order to make the most productive use of this precious resource. Coming down from their roles as "sage on the stage," faculty need to take on roles as developers of curricula, planners of educational experiences, and managers and facilitators of student learning. Far from being eclipsed in a distance learning model, faculty roles become more sophisticated and professionally rewarding.

However, also key to the movement toward distance learning is the transformation of the teaching and learning process to one that is student-centered. Perhaps the greatest contribution that distance learning may yet make to higher education is to transform the model from one based upon the "community of scholars" to one that identifies the development and sustenance of "communities of learners" as the primary objective. While not a new concept, widespread implementation of distance learning as a primary model for
higher education will have major effects on colleges and universities, forcing them to reinvent new ways of doing business.

Distance Learning in Community Colleges

This directory provides a very helpful review of the range of distance learning activities that are already being undertaken at community colleges. As such, this document is testimony to the resourcefulness of community colleges in applying a range of instructional delivery methodologies and various technologies to serve their students and communities. Because of their commitment to respond to the needs of their communities, community colleges are likely to be in the forefront in implementing new distance learning models, and the examples described in the following pages support this contention.

Judy Lever has done us a favor by collecting into one resource directory this wealth of information. It is hoped that at a minimum the guide will encourage the exchange of information, ideas, and resources among those who are involved in operating distance learning programs. However, the directory will have accomplished its ultimate purpose if it assists community colleges to help each other explore new ways to provide universal access to higher education and to develop better models with which to serve the needs of individuals and the nation and Canada.

Don Doucette
Associate Director
League for Innovation in the Community College
INTRODUCTION

For those individuals for whom distance education is new, a brief introduction to the basics is provided on the following pages. This introduction, condensed from a paper originally presented at the Florida IBM/ACIS conference in 1991, explores the various approaches used to provide instruction to remote locations. All distance education approaches that effectively provide for the learner's needs are appropriate. The best programs are those that use a variety of media and technologies in support of the teaching learning process. Each institution noted in this guide has developed its own approach or combination thereof. Taken together these constitute a spectrum of effective strategies from which those interested in beginning or expanding a distance education program can choose.

The Role of Distance Education

Distance education has existed as an alternative to traditional classroom instruction since the mid-1800s. These early distance courses used the postal system for the delivery of printed course work. The range of correspondence courses that grew out of this movement reached many Americans isolated in rural areas providing them with an access to education that would not have been available otherwise.

The structure of distance education courses evolved in accordance with the trends and changes in traditional education. As audio-visual aides were added to the traditional lecture approach, distance education incorporated audio-visual components as well. Radio broadcasts were initially used to add audio to distance instruction. Later, television broadcasts on public networks added a visual dimension to distance learning. Today, the delivery of instruction over distances is accomplished using the many technologies that enhance traditional education including satellite links, computers and interactive communication.

Distance education is a collection of innovative approaches to the delivery of the content of more traditional education. It is a process that uses a variety of technologies to overcome the separation of the teacher and the learner. Distance education takes the value and objectives of traditional courses and uses the technologies of the Information Age to address the needs of a broader and more complex educational market (Kelly, 1990).

Distance education does require that educators creatively approach the individualization and organization of curriculum, but the content identified by the professional as worth teaching remains unaltered. Distance delivery of traditional education is an attempt by educators to free the learner from the constraints of time and place, and through this, improve access for more participants (Reed and Sork, 1990).
Approaches to Distance Education

**Print:**

The oldest approach to distance education is the correspondence-type course. This method uses the postal system to deliver courses in print. Textbooks, study guides and assignments are mailed to the student, work is completed and then returned for grading. After being graded by the instructor, the work is returned to the student via mail. The advantages of this method are the cost and flexibility of print materials. Not only are printed materials relatively inexpensive, educators have become skilled at creating educationally sound, independent study curriculum using this method. In addition, both the students and the institution can rely on the postal system for cost effective, accurate delivery.

The disadvantage of this method is its lack of depth as a teaching vehicle. Printed materials provide only one dimension to the subject matter. An additional disadvantage of print as a primary delivery is the lack of timely interactivity between teacher and student. Students must wait for feedback. Then, the interaction is one way and subsequent questions result in more delay.

A final disadvantage of print-only distance learning is that the learner, at a distance from teacher and peers, experiences learning in isolation. The lack of real-time interactivity with the ideas of the instructor and other learners tends to diminish the learning experience.

**Audio:**

Radio is used by institutions to deliver audio-based instruction. Verduin and Clark (1991) note that for areas with low literacy rates, it can be effective as a replacement for print. Radio is a reliable medium and is easily accessible to most audiences. As a teaching tool it has both advantages and disadvantages. Unlike print, it can be easily updated to reflect curriculum changes. Radio alone, like most audio-based instruction, is not as effective a teaching tool as it addresses the relatively small group of learners whose dominant learning style is audio.

Radio also suffers from its incapacity for flexibility and interactivity. The learner must work at the pace dictated by the radio broadcast. And unless two-way radio instruction is used, there is little opportunity for real-time interaction using this method.

The audiocassette adds a self-paced dimension to audio delivery. This medium is a low cost, easily accessed means for providing instruction in a learner-controlled environment. The student can manipulate the pace, location and time of instruction. Unlike radio, a lesson presented via audiocassette can be quite lengthy and varied in depth and breath. Curriculum presented via this medium can be organized into sections with discussion topics and review. The flexibility for both instructor and student make this low cost approach practical and viable.

A minor disadvantage of audiocassette delivery is the need for playback equipment. This disadvantage has been overcome to a large degree by the decline in the cost of cassette players. They are becoming as readily available as television and radio. And in those cases
in which individuals do not have access, public libraries often provide the use of cassette playback units to their patrons. Audiocassette delivery also suffers from the lack of interactive capability characteristic of many approaches.

The **telephone** is the audio delivery system that provides interactivity. The telephone is used by faculty to interact with students to discuss questions, give lectures or, if conference calling is used, hold group discussions.

Telephone delivery can be a single or multiple-learner delivery system. Instructors can leave prerecorded information for each student to access at their convenience or they can call each student individually. Using conference calling, the instructor can meet with the class as a group to promote discussion and broaden student perspectives. Using telephones, students can network with each other, thus reducing the isolation that too often accompanies distance learning.

A new twist to the use of the telephone in distance learning is the introduction of **Voice Mail**. V-mail is a computer-based technology that turns sound into digital data and stores it on a computer disk for later use. A v-mail system allows students to access and select specific prerecorded information relevant to them. V-mail also provides students with the opportunity to contact their instructors outside of the constraints of posted office hours.

The disadvantage to all telephone approaches is the limitation of the information that can be communicated via this medium. The telephone is best for information that is reasonably concise. It will serve well to issue an assignment but it would be difficult to discuss the assignment unless previously sent in print. Also, when interacting via a telephone, the caller must interact quickly, without time to prepare a response. In a distance education program, the learner may be intimidated by the occasional but significant telephone contact.

**Video:**

**Television**, both broadcast and cable, has been an effective combination video and audio distance education medium. Using the national network of PBS stations and/or participating cable systems, video and audio instruction can be received by individuals or groups at remote locations. Additionally, microwave transmission of video signals provides access to non-wired viewing sites. Microwave broadcasting can provide local areas with video instruction that may not find a place in the PBS lineup. Microwave is particularly useful for transmission of video from point to point to relay TV signals for rebroadcast or into closed circuit systems. When applied to distance learning, television broadcast, regardless of the method, provides a better approximation of real-life instruction. Unfortunately, such broadcasts do not provide the opportunities for interactivity characteristic of the live classroom.

Video conferencing partially addresses this problem. Video conferencing requires that both the transmitting and receiving site be set up with monitors and video cameras. Each site can thus view and hear the interaction at the other site or sites. The constant presence of both video and audio from all locations enhances the learning environment (Hannu, 1990).
From a distance education perspective, full video conferencing is highly desirable as a delivery mode. Courses are taught in a manner as close to live instruction as possible. However, while simulation of traditional instruction is achieved, a disadvantage of video conferencing is the constraint of location and time typical of traditional instruction.

Videocassettes have added another dimension to the use of television in distance education. This packaged version of televised courses (telecourses) answers the need for flexibility in times and location of presentation, but loses the interactive advantage of video conferencing. In addition, videocassette playback units are required equipment if the learner is to take instruction from this medium. Even with these disadvantages, videocassettes provide distance education with a low cost, simple medium for combining video and audio into a single distribution package.

Videodiscs provide a new packaging for video/audio instruction. Videodiscs, like their music equivalents, compact discs, are easy to use and very durable. Videodisc technology also provides more opportunity, through the use of custom programs by educators, to create highly interactive instruction individualized to suit the learner. For distance education, however, interactive video's primary drawback is the cost and number of videodisc players available at this time. Most homes and businesses have telephones, televisions and even videocassette players. Few have videodisc players. Until this changes or until computer technology provides alternatives for accessing videodisc from remote locations, this technology will be incorporated into the distance education scenario at a slower pace.

**Computer-Based Approaches:**

The application of personal computers to distance education can be used to promote interactivity when used with most distance delivery approaches. Using a modem and a phone line, computers at remote locations can connect to a "host" computer. All learners connected via their computers can then interact with each other and with the host. A distance learner using the keyboard or mouse can thus add real-time interaction with "on-line" instructors and/or other learners to the distance experiences. Such computer-based interaction via the phone lines falls into the broad category of telecommunications.

Telecommunications can overcome the consistent problem of limited interaction with instructor and peers. Regardless of the approach or combination of approaches used by a distance education program, participants may feel a sense of isolation and lack of opportunity for communication that students in traditional classrooms do not experience. These negative perceptions may serve to inhibit and impair the learning process. Computers provide several possible remedies via telecommunications.

Electronic mail, like voice mail, allows users to leave or receive messages from the instructor or peers. One-to-one communications are stored in personal electronic mail boxes until it is convenient for them to be "picked up" and "read". The advantage of e-mail over voice-mail is the ease of transmitting documents. In a distance education program that
utilizes e-mail, communications between learners and instructors is essentially instantaneous while maintaining convenience in terms of time and location.

Using electronic conferencing, a learner in physical isolation can connect via computer to one or more of his peers simultaneously. Together, this group can enter into a cooperative learning process, enhance their instructional experience and thus reduce the feelings of isolation. The teacher can create or join discussion groups or even hold the electronic equivalent of a traditional class.

Electronic bulletin boards provide a one-to-many communications platform. Assignments and course information can be posted, updated and retrieved at a time convenient to the user. In a distance education program, learners can access relevant college or course information any time a question arises. And if the specific information sought is unavailable, an electronic question can be left on the board.

Telecommunications networks combine many of the preceding facilities into a single broad electronic service. Electronic mail facilities can be linked to other host computer facilities so that a user in one system can leave mail for a user in another system. Learners and instructors with access to telecommunications networks can interact with peers in other universities and/or other countries. Other telecommunications networks allow learners to access on-line services such as electronic library catalogs, national data bases and abstracting services (Johnson and Carr, 1991). Learners using a computer and modem can access resources far beyond what might have been available on the home campus. Academic isolation by virtue of location is reduced if not entirely removed through the use of this type of network. The distance education experience takes on an added dimension.

The disadvantages to computer-based approaches has been the cost of the equipment and its accessibility to learners at remote locations. This situation is changing. For most institutions, computer equipment is no longer a rarity on campus. The Information Age has demanded an investment in technology and institutions have responded. Costs continue to fall thus increasing availability of equipment for distance delivery. For the learner, however, the cost and access to a computer remains a barrier to computer-based distance education. However, with the growing number of computers in homes and offices, this barrier may well be temporary.

An Integrated Distance Learning System

Distance education provides instruction to learners at remote locations using a variety of technologies and approaches. Each approach addresses the learner's needs but from a number of different perspectives. Each technology has associated with it specific costs in terms of equipment and the expertise required to use it effectively. Institutions must weigh the approaches and the technologies that support them when designing a distance education program. A balance must be found between the benefits and costs of the possible approaches.
For every distance education program, the goal must be to deliver effective instruction using whatever is necessary and possible to accomplish the task. With this orientation, programs must focus on three objectives. First, to create a program that will provide increased access unrestricted by location and time. Second, to build a program that does not isolate the learner from the benefits of interactivity with instructor and peers. Finally, to use as many diverse deliveries as possible to meet the learning styles and needs of the target audience.

Current Distance Education Practices in Community Colleges

The Computer-Based Distance Education in Community Colleges project is an effort to promote and recognize community college distance education initiatives. The first phase of the project was the creation of this guide as a resource for those interested in distance education. A questionnaire was sent to over 1000 community colleges in North America. More than 700 responded.

The subsequent pages of this guide provide an annotated directory of those institutions that responded affirmatively to the survey and that are currently providing instruction to students at remote sites. The references include the institution's name, address, contact person, and phone/fax numbers. The references also include an abbreviated listing of the delivery approaches that the institution uses and subject areas presented via distance education. Annotations after some of the entries were submitted by those institutions as further clarification of their programs. The references are organized alphabetically by state and further by the name of the institution. A cross referenced index alphabetized by institution's name can be found at the end of the guide. The following abbreviations are used throughout this guide.

Subject Area Key

<table>
<thead>
<tr>
<th>AC</th>
<th>Accounting</th>
<th>HL</th>
<th>Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>BH</td>
<td>Behavioral Science</td>
<td>HM</td>
<td>Humanities</td>
</tr>
<tr>
<td>BS</td>
<td>Business</td>
<td>JN</td>
<td>Journalism</td>
</tr>
<tr>
<td>CC</td>
<td>Child Care</td>
<td>MT</td>
<td>Mathematics</td>
</tr>
<tr>
<td>CJ</td>
<td>Criminal Justice</td>
<td>NS</td>
<td>Nursing</td>
</tr>
<tr>
<td>CM</td>
<td>Computer Science</td>
<td>PE</td>
<td>Physical Education</td>
</tr>
<tr>
<td>ED</td>
<td>Education</td>
<td>SC</td>
<td>Science</td>
</tr>
<tr>
<td>EN</td>
<td>English</td>
<td>SK</td>
<td>Basic Skills</td>
</tr>
<tr>
<td>FL</td>
<td>Foreign Language</td>
<td>SS</td>
<td>Social Science</td>
</tr>
<tr>
<td>FA</td>
<td>Fire Science</td>
<td>VC</td>
<td>Vocational Education</td>
</tr>
</tbody>
</table>
In the preparation of this guide, the data collected from this project's questionnaires were entered into an electronic database. The electronic data include all of the information found on the following pages in a .DBF file format. It also includes a database of respondents to the survey who indicated that they are not currently engaged in distance education programs. Copies of the electronic data base and additional copies of this guide can be obtained by completing the request form at the end of this guide and returning it with payment to the address indicated on the form.

The initial analysis of the data is summarized in the following graphs. Of the 1280 surveys sent, 698 institutions responded. Of those, 313 indicated that they currently have a distance education program in place. The charts included herein indicate percentage of responses with reference to the types of delivery methods used and the courses taught via distance education. Further analysis of the data gathered will be published as it is completed.
Top Four Delivery Media

- Video Cassette: 65%
- Video Broadcast: 59%
- Interactive Video: 35%
- Print: 34%

Other Delivery Media

- Audio Cassette: 27%
- Phone Conference: 25%
- Cable Broadcast: 16%
- Computer Conference: 12%
- Electronic Mail: 11%
- Electronic BBS: 8%
- Voice Mail: 7%
- Radio: 4%
Five Most Frequently Offered Distance Education Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>% of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social Science</td>
<td>74%</td>
</tr>
<tr>
<td>Business</td>
<td>69%</td>
</tr>
<tr>
<td>Humanities</td>
<td>59%</td>
</tr>
<tr>
<td>English</td>
<td>44%</td>
</tr>
<tr>
<td>Science</td>
<td>43%</td>
</tr>
</tbody>
</table>

Next Five Most Frequently Offered Distance Education Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>% of Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math</td>
<td>37%</td>
</tr>
<tr>
<td>Computers</td>
<td>28%</td>
</tr>
<tr>
<td>Medical</td>
<td>14%</td>
</tr>
<tr>
<td>Education</td>
<td>11%</td>
</tr>
<tr>
<td>Health</td>
<td>10%</td>
</tr>
</tbody>
</table>
Other Courses Offered By 10% or Less of the Institutions Surveyed

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>7%</td>
<td>Foreign Language</td>
</tr>
<tr>
<td>6%</td>
<td>Behavioral Science</td>
</tr>
<tr>
<td>5%</td>
<td>Nursing</td>
</tr>
<tr>
<td>4%</td>
<td>Basic Skills</td>
</tr>
<tr>
<td>4%</td>
<td>Child Care</td>
</tr>
<tr>
<td>3%</td>
<td>Criminal Justice</td>
</tr>
<tr>
<td>2%</td>
<td>Fire Science</td>
</tr>
<tr>
<td>2%</td>
<td>Vocational Education</td>
</tr>
<tr>
<td>2%</td>
<td>Accounting</td>
</tr>
</tbody>
</table>

Responses from Institutions Without Distance Education Programs

No distance education program due to...
- lack of resources
- lack of required technology
- lack of personnel and/or technology skills
- local nature of target audience
- faculty concerns
References


Reed, Diane and Sork, Thomas. Ethical consideration is distance education. *American Journal of Distance Education*. 4(2), 30-43.


Solomon, Martin B. E-mail: A primer for academics. *THE Journal*. 18(1), 64-65.


Computer-Based Distance Education in Community Colleges


Community College Distance Education Programs
ALABAMA

Calhoun Community College
P.O. Box 2216
Decatur, AL 35609-2216
Media: VC, VB, PC
Areas: SS, BS, AC, HM
Contact: Chris Hamilton, Director of Special Projects, (205) 353-3102, Ext. 276

Southern Union State Junior College
Roberts St.
Wadley, AL 36276
Media: VB
Areas: SS, HM, BS, HL, BH
Contact: Rod Britt, Dean of Instruction, (205) 395-2211

Walker State Technical College
P.O. Box K
Sumiton, AL 35148
Media: VC
Areas: SS, HM, BS, CM
Contact: Ed Meadows, Dean of the College, (205) 648-3271

ALASKA

University of Alaska Fairbanks,
Northwest Campus
Pouch 400
Nome, AK 99762
Media: PR, AC, PC, VC, EM, CC
Areas: EN, SC, SS, HM, BS, CM, ED, MT
Contact: Amelia Dickerson, Instructional Services Coordinator, (907) 443-2201

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Sitka Campus
1332 Seward Ave.
Sitka, AK 99835
Media: AC, PC, VC, VB, IV, EM, CC, Satellite
Areas: EN, SC, BS, CM, ED, MD
Contact: Scott Fredrickson, Asst. Professor CIS, (907) 747-6653

Prince William Sound Community College
P.O. Box 97
Valdez, AK 99686
Media: RD, VC, VB, EM
Areas: SS, ED
Contact: Dan Goehring, Dean of Instruction, (907) 835-2747

ARIZONA

Central Arizona College
8470 N. Overfield Rd.
Coolidge, AZ 85228
Media: PC, VC, IV, CC, VB, EM, PR
Areas: SS, Mass Communications, Journalism, VC
Contact: Michael Gallagher, Instructional Telecommunications Director, (602) 426-4444

Courses via microwave - video broadcast and interaction begin in 1993. Written modules and OJT internships are provided in Dietetics and Child care statewide. Farm management offered by PC and CC.

Media Key
- AC - Audio Cassette
- CB - Cable Broadcast
- EM - Electronic Mail
- PC - Phone Conferencing
- RD - Radio Broadcast
- VB - Video Broadcast
- VC - Video Cassette
- BB - Bulletin Boards
- CC - Computer Conferencing
- IV - Interactive Video
- PR - Print
- VM - Voice Mail
Computer-Based Distance Education in Community Colleges

Cochise College
901 N. Colombo Ave.
Sierra Vista, AZ 85635
Media: PR, VC, VB, EM, VM, BB, CC
Areas: SS, HM, BS, CM, MT
Contact: Sam Hargadine, Microcomputer Director, (602) 758-7110

Mesa Community College
1833 W. Southern Ave.
Mesa, AZ 85282
Media: IV
Areas: EN, SS, HM, BS
Contact: Charles Moore, Director, CTL, (602) 461-7000

Pima Community College,
Community Campus
1901 N. Stone Ave.
Tucson, AZ 85710
Media: PR, AC, VC, VB, IV
Areas: EN, SC, SS, HM, BS, CM, MT
Contact: Ruth Anderson, Distance Learning Specialist, (602) 884-6803

Pima Community College,
District Service Center Annex
1901 N. Stone Ave.
Tucson, AZ 85705
Media: PR, VC, VB, One way Video, Interactive Audio
Areas: EN, SC, SS, HM, BS, CM, MT
Contact: Carl Webb, Dean of Instruction, (602) 884-6839

Rio Salado Community College
640 North 1st Ave.
Phoenix, AZ 85003
Media: AC, CB, EM, PC, VC, CC, PR
Areas: EN, BH, BS, CM, HM, MT, SC, SK, SS, VC
Contact: Betsey Frank, Assoc. Dean, Distance Education, (602) 223-4201, FAX: (602) 223-4329

Rio Salado (one of the Maricopa Colleges) is a non-traditional college-without-walls. Distance education is a primary focus, one of the college's largest programs.

Scottsdale Community College
9000 E. Chaparral Rd.
Scottsdale, AZ 85250
Media: IV, BB, CC
Areas: EN, SS, HM, CM
Contact: Irwin Noyer, Dean of Instruction, (602) 423-6317

ARKANSAS

Garland County Community College
100 College Drive
Hot Springs, AR 71913
Media: VC (Telecourses)
Areas: SS, HM, BS
Contact: Alan Hoffman, Chief Academic Officer, (501) 767-9371

Southern Arkansas University Technical
SAU Tech Station
Camden, AR 71701
Media: VB
Areas: SS
Contact: Judy Harrison, Dean of College Division, (501) 574-4523
Distance Education Resource Guide

CALIFORNIA

Allan Hancock College
800 S. College Dr.
Santa Maria, CA 93454
Media: VC, VB, CC
Areas: EN, SC, SS, HM, BS, CM, MT
Contact: Mike Eikes, Dean of Learning Resources, (805) 922-6966, Ext. 3475
Member: Southern California Consortium for Instructional Television.

American River College
4700 College Oak Dr.
Sacramento, CA 95661
Media: VC, VB
Areas: SC, SS, HM, BS
Contact: Henry Burnett, Dean of Learning Resources, (916) 484-8457

Bakersfield College
1801 Panorama
Bakersfield, CA 93305
Media: VB, CB
Areas: SC, SS, HM, BS, CM, MT
Contact: Robert D. Allison, Dean of Instruction, (805) 395-4305

Barstow College
2700 Barstow Rd.
Barstow, CA 92311
Media: VC, CB
Areas: SC, SS, BS, HM, CC, SK
Contact: Joe Clark, Dean of Academic Services, (619) 252-2411

Butte College
3536 Butte Campus Dr.
Oroville, CA 95965
Media: PC, VB, IV, 2-way Data

Cerritos Community College, District
11110 Alondra Blvd.
Norwalk, CA 90650
Media: CC, PC, BB, EM, PR, VM
Areas: EN
Contact: R. M. Silverman, Vice President for Instruction, (310) 860-2451

American River College
4700 College Oak Dr.
Sacramento, CA 95661
Media: VC, VB
Areas: SC, SS, HM, BS
Contact: Henry Burnett, Dean of Learning Resources, (916) 484-8457

Bakersfield College
1801 Panorama
Bakersfield, CA 93305
Media: VB, CB
Areas: SC, SS, HM, BS, CM, MT
Contact: Robert D. Allison, Dean of Instruction, (805) 395-4305

Barstow College
2700 Barstow Rd.
Barstow, CA 92311
Media: VC, CB
Areas: SC, SS, BS, HM, CC, SK
Contact: Joe Clark, Dean of Academic Services, (619) 252-2411

Butte College
3536 Butte Campus Dr.
Oroville, CA 95965
Media: PC, VB, IV, 2-way Data

Chabot College
25555 Hesperian Blvd., P.O. Box 5001
Hayward, CA 94540-5001
Media: PR, AC, VC, VB, IV, EM, VM, BB, CC, CB, PC
Areas: SS, HM, EN, MT, SC, SK
Contact: David Butler, Dean, Learning Resource, (510) 786-6762

Distance Learning Center offers telecourses by voice mail, E-mail, FAX, CAI, and automated course management services. Instructional Design Center trains faculty to create and use computer assisted instruction.

Citrus Community College
1000 W. Foothill Blvd.
Glendora, CA 91740
Media: Instructional Television
Areas: SC, SS, HM, BS, BH
Contact: D. Tronaas, Exec Vice President of Instruction, (818) 914-8881
Computer-Based Distance Education in Community Colleges

City College of San Francisco
50 Phelan Ave.
San Francisco, CA 94131
Media: VB
Areas: SC, SS, HM, BS, MT
Contact: Robert Gabriner, Dean of Learning Resources, (415) 239-3620
City College shares a cable TV station with the school district to telecast telecourses and alternative programming.

Coastline Community College
11460 Warner Ave.
Fountain Valley, CA 92708
Media: VB, VC, PR
Areas: EN, CM, SC, SS, HM, MT, BS
Contact: Leslie Purdey, Adm. Dean, Instructional Systems Development, (714) 241-6221, FAX: (714) 241-6286

Contra Costa College
2600 Mission Bell Dr.
San Pablo, CA 94806
Media: CB, Interactive Cable TV
Areas: SS, HM, PE
Contact: McKinley Williams, Dean of Instruction (510) 235-7800, Ext. 217
Live college classroom instruction delivered to local high schools via cable with telephone link for interactive capability

Cosumnes River College
8401 Center Pkwy.,
Sacramento, CA 95823
Media: AC, VC, VB, IV, CB, VM
Areas: SS, HM, BS, MT
Contact: James Baker, Dean of Learning Resources and Communications, (916) 688-7257
Multi-campus district serving 58,000 FTEs. Instruction is delivered via microwave, cable, ITFS, and satellite.

Crafton Hills College
11711 Sand Canyon Rd.
Yucaipa, CA 92399
Media: VB
Areas: SC, SS, HM, BS, Health Ed., Child Development
Contact: Eugene Kadow, Asst. Dean of Continuing Education, (714) 794-2161,

Cuyamaca College
2950 Jamacha Rd.
El Cajon, CA 92019
Media: VB
Areas: EN, SC, SS, HM, BS, MT
Contact: T. Paul Boatner, Vice President Academic Affairs, (619) 670-1980

Cypress College
9200 Valley View
Cypress, CA 90630
Media: Telecourses
Areas: SC, SS, HM, BS
Contact: Kay Bruce, Dean of Instruction, (714) 826-4480, FAX: (714) 527-8238

Media Key
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EM - Electronic Mail  IV - Interactive Video
PC - Phone Conferencing  PR - Print
RD - Radio Broadcast  VB - Video Broadcast
VC - Video Cassette  VM - Voice Mail
De Anza College
21250 Stevens Creek Blvd.
Cupertino, CA 95014
Media: AC, CB, VC, IV, PR, VB, VM, Satellite Uplink
Areas: BH, BS, CC, CM, EN, FL, HL, HM, MT, NS, SC, SS
Contact: Beth Grobman-Burruss, Ind. Study Program Coordinator, (408) 864-8588, FAX: (408) 864-3000, Dave Barney, Assoc. Dean, Telecommunications, (408) 864-8245, FAX: (408) 864-5412
Large telecourse program serving 8,000 students per year; cable headend for instructional channel for five cable stations; full service satellite videoconferencing.

Foothill College
12345 Elmonte Ave.
Los Altos Hills, CA 94022
Media: PR, AC, VC, VB
Areas: SC, MT, FL, SK
Contact: Bill Patterson, Dean of Instruction (415) 949-7253

Glendale Community College
1500 N. Verdugo Rd.
Glendale, CA 91208
Media: VC, VB, CC
Areas: SC, SS, HM, BS
Contact: N. Arthur Rasinon, Vice President of Instruction, (818) 240-1000

Hartnell Community College
156 Homestead Ave.
Salinas, CA 93901
Media: PR, VC, VB
Areas: SC, HM, BS, SS
Contact: Beverly Braun, Director, Library & Instructional Services, (408) 755-6870

INTELECOM: Intelligent Telecommunications
Southern California Consortia.
150 E. Colorado Blvd.
Pasedena, CA 91105
Media: VB, VC, EM, PR, CC, PC
Areas: EN, CM, SC, SS, HM, MT, BS, HL, CC
Contact: Sally Beaty, President, (818) 796-7300, Bert Sijen, Director of Marketing, (818) 796-7300
INTELECOM, a non-profit corporation formed by 42 colleges in Southern California, is a major producer of telecommunications-based course materials. Products produced by INTELECOM are distributed nationally and internationally for distance learning.

Long Beach City College
4901 E. Carson St.
Long Beach, CA 90808
Media: PR, VB, VC
Areas: SS, HM, BS, CM, MT
Contact: Kamiran Badrkhan Dean of Instruction, (310) 420-4023

Los Angeles Community College District, Instructional Television
855 N. Vermont,
Los Angeles, CA 90029
Media: VB, CB, PR, PC
Areas: EN, SS, HM, BS, CM, BH, SC
Contact: E. McClatchey, Director, Instructional TV, (213) 666-4488
Districtwide ITV program for students of all LACCD Colleges. Offering 13-16 courses per year serving 200-300 students per telecourse with full-time instructor assignment.
Computer-Based Distance Education in Community Colleges

Los Angeles Pierce College
6201 Winnetka Ave.
Woodland Hills, CA 91371
Media: VC, AC, CC*, PC*, BB*, EM*, IV
Areas: EN, SS, HM, BS, CM, MT, SK, VC
Contact: P. Schleppenbach, Facilitator, Instructional Conferencing, (818) 347-0551, Ext. 273

*The Learning Center (TLC) is developing pilot projects which will eventually lead to dial-in access. LAPC also has a satellite disk that will receive teleconferences (contact Kevin Kopas, Media Center). Currently students come to TLC and check-out materials.

Modesto Junior College
435 College Ave.
Modesto, CA 95350
Media: VB, BB
Areas: SS, BS, HL
Contact: Ron Manzoni, Vice President-Instruction, (209) 575-6056

Modesto Peninsula College
980 Fremont St.
Monterey, CA 93940
Media: PR, VC, AC, VB
Areas: CM, SC, SS, HM, BS
Contact: Philip Nash, Dean of Instruction, (408) 646-4036, FAX: (408) 646-4297

Los Rios Community College District
1919 Spanos Ct.
Sacramento, CA 95825
Media: VB, IV, CB, EM, VM
Areas: SS, HM, BS, HL, BH, FL
Contact: Richard C. Beymer, Assistant Chancellor, (916) 568-3031

Satellite uplink and downlink services. ITFS System-4 channels. Two educational cable channels with 200,000 plus subscribed base.

Monterey Peninsula College
980 Fremont St.
Monterey, CA 93940
Media: PR, VC, AC, VB
Areas: CM, SC, SS, HM, BS
Contact: Philip Nash, Dean of Instruction, (408) 646-4036, FAX: (408) 646-4297

MiraCosta College
One Barnard Dr.
Oceanside, CA 92056-3899
Media: EM, VM, BB
Areas: Music
Contact: Julie Hatoff, Vice President of Instruction, (619) 757-2121

Mission College
3000 Mission College Blvd.
Santa Clara, CA 95054-1897
Media: VB, IV
Areas: SS, MT, FS
Contact: Phil Pabich, Community Education Director, (408) 988-2200

Interactive instruction to five stations within the county.

Palomar College
1140 W. Mission Rd.
San Marcos, CA 92069
Media: PR, AC, VB, IV, VC, CB
Areas: HM, BS, CM, EN, ED, SC, MT, CC, BH, AC, FL, FS, Counseling
Contact: Haydn Davis, Title III Director, (619) 744-1150, Ext. 2341 or Marlene Anisko, TV College Manager, Ext. 2431

We are currently exploring the feasibility of delivering 2-way audio and 2-way video instruction to two of our outreach educational centers.

Porterville College
900 So. Main St.
Porterville, CA 93257
Media: IV
Areas: SS, HM, ED
Contact: Ed J. Muraski, Dean of Instruction, (209) 781-3130

Porterville College
900 So. Main St.
Porterville, CA 93257
Media: IV
Areas: SS, HM, ED
Contact: Ed J. Muraski, Dean of Instruction, (209) 781-3130
Sacramento City College
3835 Freeport Blvd.
Sacramento, CA 95822
Media: RD, VC, VB
Areas: EN, SC, SS, HM, BS, ED, FL
Contact: Marguerite J. Jones, Learning Resources, (916) 558-2253

Saddleback College
28000 Marguerite Pkwy.
Mission Viejo, CA 92692
Media: VB, RD
Areas: SS, HM, BS, CM, PE
Contact: Susan L. Corum, Dean, Learning Resources, (714) 582-4516

Solano Community College
4000 Suisun Valley Rd.
Suisun, CA 94585
Media: AC, VC, VB
Areas: SC, SS, HM, BS, CC, HL
Contact: Don Kirkorian, Dean of Learning Resources & Staff, (707) 864-7106

Southwestern College
900 Otay Lakes Rd.
Chula Vista, CA 91910
Media: Cable Telecourses
Areas: EN, SC, SS, HM, BS, CM
Contact: Bill Alexander, Assoc. Dean of Instructional Resources, (619) 482-6347

Yuba College
2088 B. Beale Rd.
Marysville, CA 95901
Media: VC, VB, IV
Areas: SC, SS, HM, BS, ED, MT
Contact: Frank Plucker, Assoc Dean of Language Arts. (916) 741-6761

COLORADO

Arapahoe Community College
2500 West College Dr.
Littleton, CO 80160
Media: VC, VB, PR, Satellite Uplink
Areas: EN, SS, SC, HM, MT, BS
Contact: Kim Larson-Cooney, Director, Extended Campus, (303) 797-5604

Colorado Northwestern Community College
500 Kennedy Dr.
Rangely, CO 81648
Media: AC, PC, VC, VB
Areas: EN, SS, CJ
Contact: Carlton Williams, Vice President of Instruction, (303) 675-3223

Pikes Peak Community College
5675 South Academy Blvd., Campus Box 33
Colorado Springs, CO 80906-5498
Media: PR, PC, VC, VB, IV
Areas: SC, SS, HM, BS, ED, MT
Contact: Suzanna Spears, Director, Extended Studies, (719) 540-7224

Students are linked to full-time faculty via five "800" lines. These are used for easy access regardless of the delivery mode in use by students.

Pueblo Community College
900 W. Orman Ave.
Pueblo, CO 81004
Media: VC, VB, IV
Areas: EN, SC, HM, BS
Contact: Robert Guerrea Jr. Distance Learning Coordinator, (719) 549-3388
**Red Rocks Community College**
13300 W. 6 Ave.
Lakewood, CO 80401-5398
Media: PR, AC, PC, VB, IV
Areas: EN, SC, SS, HM, BS
Contact: Diane Hegeman, Director/Extended Campus Programs, 988-6160

**Trinidad State Junior College**
600 Prospect
Trinidad, CO 81082
Media: PR, AC, PC, VC, EM, OPTEL, Telecourses
Areas: SS, BS, Nursing
Contact: Charlotte Kilpatrick, Vice President for Instruction, (719) 846-5533

**CONNECTICUT**

**Board of Trustees of Connecticut**
**Community Technical Colleges**
61 Woodland St.
Hartford, CT 06105-2392
Media: VC, Statewide Cable Network
Areas: SC, SS, HM, BS
Contact: Dan McAuliffe, Director Televised Instruction, (203) 725-6618

**Northwestern Connecticut**
**Community College**
Park Place East
Winsted, CT 06098
Media: EM
Areas: MT
Contact: W. Brodnitzki, Academic Divisional Director, 738-6361

**FLORIDA**

**Broward Community College**
3501 S.W. Davie Rd.
Fort Lauderdale, FL 33314
Media: AC, VC
Areas: EN, CC, SC, SS, HM, BS
Contact: Mindy L. Tilles, Department Chair, Open-Weekend College, (305) 475-6567

**Daytona Beach Community College**
P.O. Box 2811
Daytona Beach, FL 32120
Media: VB, IV
Areas: EN, SC, SS, BS, MD, MT, AC, BH, NS
Contact: Russ Adkins, Director of Educational Telecommunications, (904) 254-4413, FAX: (904) 254-3008

*Interactive TV System links 5 campus wide 2 way video and audio. Courses, student services and meetings are delivered. Seventeen telecourses per term are broadcast on campus-based PBS station.*

**Edison Community College**
8099 College Parkway S.W.
P.O. Box 06210
Fort Myers, FL 33906
Media: VB
Areas: SC, SS, HM, CM, HL
Contact: Charles F. Ritchie, Director of Learning Resources, (813) 489-9219
Florida Community College at Jacksonville, Downtown Campus
101 W. State St., Rm. A1181
Jacksonville, FL 32202-3056
Media: VC, VB,
Areas: EN, SC, SS, HM, BS, CM, MT, FL
Contact: Eleanor L. Minich, Assistant Instructional Dean, (904) 633-8259; FAX: (904) 633-8435

Florida Keys Community College
5901 W. College Rd.
Key West, FL 33040
Media: VB, CB
Areas: SC, SS, HM, BS
Contact: Sandra L. Glynn, Director, Open College Division, (305) 296-9081

Gulf Coast Community College
5230 W. Hwy 98
Panama City, FL 32401
Media: VC, VB, AC, RD, CB
Areas: EN, SC, SS, HM, BS, MD, MT, AC, NS
Contact: Ann Richards, Director Open Campus, (904) 872-3847
Curriculum centers on the general education core courses.

Lake City Community College
Route 3, Box 7
Lake City, FL 32055
Media: AC, VC, VB
Areas: EN, SC, SS, HM, BS
Contact: David Richards, Dean of Instructional Support. (904) 752-1822

Miami-Dade Community College,
Homestead Campus
500 College Ave.
Homestead, FL 33030
Media: PR, AC, PC, VM, BB, EM
Areas: BS, CM
Contact: Judy Lever, Director of Instructional Technology (305) 237-5074, FAX: (305) 237-5002
The campus uses IBMs with a modem server on a Novell network to provide interactive support. Curriculum centers on a technology-supported facilitated learning ID model. Homestead Campus jointly participates with the League for Innovation in the Computer-Based Distance Education Project. Materials available on request.

Miami-Dade Community College,
Wolfson Campus
300 N.E. 2nd Ave., Room 1574
Miami, FL 33132
Media: PR, VC, AC, PC
Areas: EN, SC, SS, HM, MT
Contact: George Alexander, Director, Campus Planning and Effectiveness, (305) 237-3575

Pasco Hernando Community College,
West Campus
10230 Ridge Rd.
New Port Richey, FL 34654-5199
Media: VB
Areas: SC, BS, MT
Contact: Douglas A. Butler, Associate Director of Libraries, (813) 847-2727
Computer-Based Distance Education in Community Colleges

Polk Community College
999 Avenue H N.E.
Winter Haven, FL 33881
Media: PC, VC, VB
Areas: SC, SS, ED
Contact: Susan McPhail, Coordinator
Continuing Education, (813) 297-1022

South Florida Community College
600 W. College Park Rd.
Avon Park, FL 33825
Media: VC
Areas: SC, SS, HM, BS
Contact: Robert Fitzgerald, Dean of Arts and Sciences, (813) 453-6661

St. Petersburg Junior College
Box 13489
St. Petersburg, FL 33733
Media: VC, CC, VB, PC
Areas: EN, CM, SC, ED, SS, HL, BS, HM, FL
Contact: Grant C. Hoatson, Director of Instructional TV Services, (813) 341-4716

SPJC offers 29 credit telecourses plus 16 non-credit and public service courses via broadcast, cable channel (105 hours per week) and ITFS. We enrolled 5057 during sessions I, II, and III, 91-92. We offer C programming by computer/modem.

Tallahassee Community College
444 Appleyard
Tallahassee, FL 32304-2895
Media: PR, VB
Areas: EN, SC, SS, HM, BS, CM, MD, MT, FS
Contact: Lori Nolen, Director, Extended Studies Program, (904) 922-8168

Valencia Community College
P.O. Box 3028
Orlando, FL 32802
Media: VC, AC, VB
Areas: ED, EN, CM, SC, SS, BS, HM
Contact: Darl Walker, Telecourse Coordinator, (407) 299-5000, Ext. 1626

We use a 4 channel ITFS microwave system to broadcast to our other campuses, approximately 60 public schools, 3 cable systems (utilizing 8 headends) plus Sea World and Universal Studios when we need to do satellite uplinks.

GEORGIA

Dekalb College
3251 Panthersville Rd.
Decater, GA 30034
Media: AC, VC, VB
Areas: SS, HM, PE
Contact: Robert P. Clark, Telecourse Coordinator, (404) 244-2362

HAWAII

Hawaii Community College
523 W. Lanikaula
Hilo, HI 96720
Media: IV, EM, AC, VC, CB
Areas: EN, MD, BS, HL, ED, Hawaiian
Contact: Shirley Metcalf, Acting Dean of Instruction, (808) 933-3484
HONOLULU COMMUNITY COLLEGE
874 Dillingham Blvd
Honolulu, HI 96817
Media: AC, VC, VB
Areas: SC, SS, CC, FS
Contact: Jon H. Blumhardt, Director, Educational Media Services. (808) 845-9126

KAAUI COMMUNITY COLLEGE
3-1901 Kaumualii Hwy.
Lihue, HI 96766
Media: PR, AC, RD, VC, CB, IV, EM
Areas: SC, SS, MT
Contact: Glenn Katahara, Media Coordinator, (808) 245-8238

ILLINOIS

BLACK HAWK COLLEGE,
EAST CAMPUS
P.O. Box 489
Kewanee, IL 61443
Media: IV
Areas: HM
Contact: Charles Warthen, Vice President, (309) 852-5671

BLACK HAWK COLLEGE,
QUAD CITIES CAMPUS
6600 34th Ave.
Moline, IL 61265
Media: PR, AC, VC, VB, IV
Areas: EN, HM, MT, FL
Contact: Thomas Quayle, Vice President for Instruction, (309) 796-1311

CHICAGO CITY-WIDE COLLEGE
226 W. Jackson, Blvd., Room 1006
Chicago, IL 60606
Media: VB, VC, NovaNet CAI

Distam Education Resource Guide

Areas: CM, ED, EN, SC, SS, HM, BS, MT
Contact: Dick Humphrey, Dean of Faculty, (312) 855-8077,
Barbara Willis, Director, Center for Open Learning, (312) 855-8213

COLLEGE OF DUPAGE
22nd Street & Lambert Rd.
Glen Ellyn, IL 60137
Media: PR, AC, RD, VC, VB, BB, CC
Areas: EN, SC, SS, HM, BS, CC, MT
Contact: Eugene Hallongren, Dean of Academic Alternatives, (708) 858-2800

COLLEGE OF LAKE COUNTY
19351 W. Washington St.
Grayslake, IL 60030-1198
Media: VC, CB
Areas: EN, SS, HM, BS, CM, PE
Contact: Daniel Petrosko, Director Educational Technology, (708) 223-6601

GOVERNORS STATE UNIVERSITY
University Pkwy.
University Park, IL 60466-0975
Media: PR, AC, PC, VC, VB, IV, EM, VM, CB
Areas: EN, SC, SS, HM, BS, ED, HL
Contact: Sally Petrilli, Director, Media-Based Instruction, (708) 534-4087

Upper division and graduate level, television and correspondence courses to support university curricula. Producer of complete television courses. Adult experiential learning BA degree available that can include these courses. Information on request.
Highland Community College
2998 W. Pearl City Rd.
Freeport, IL  61032
Media:  AC, VC, CB
Areas:  SC, SS, HM, BS
Contact:  Eric Welch, Director of Learning Resources, (815) 235-6121

Oakton Community College
1600 E. Golf Rd.
Des Plaines, IL  60016
Media:  VC
Areas:  EN, SC, SS, HM, BS, CM, MT
Contact:  Gary Newhouse, Director of Library & TV Services, (708) 635-1641

John Wood Community College
150 South 48th St.
Quincy, IL  62301
Media:  VC
Areas:  EN, SS, HM, BS, CM
Contact:  Veldon L. Law, Dean of Instruction, (217) 224-6500

Joliet Junior College
1216 Houbolt Ave.
Joliet, IL  60436
Media:  AC, VC
Areas:  SS, BS
Contact:  R. Brandolino, Dean of Community Service & Continuing Education, (815) 729-9020

Joliet Junior College
10001 S. Woodlawn
Chicago, IL  60628
Media:  VM, CB (Through WYCC of City Colleges of Chicago TV)
Areas:  EN, SC, SS, HM, BS, MT
Contact:  Joyce M. Ewell, Vice President, (312) 660-4800

McHenry County College
8900 U.S. Hwy 14
Crystal Lake, IL  60012
Media:  VC
Areas:  EN, SS, HM, FL
Contact:  Dave Johnson, Dean of Academic Support Services, (815) 455-8776

Moraine Valley Community College
10900 S. 88 Ave.
Palos Hills, IL  60465
Media:  VC, BB, PR
Areas:  EN, SS, BS
Contact:  Pam Galtiskill, Director LRC, (708) 709-3551
Richard J. Daley College  
7500 S. Pulaski Rd.  
Chicago, IL  60652  
Media:  AC, VC, VB  
Areas:  EN, SC, SS, HM, BS, CM, MT  
Contact:  S.E. Fecske, Vice President, (312) 735-3000

Waubonsee Community College  
Rt. 47 at Harter Rd.  
Sugar Grove, IL 60554  
Media:  VB, AC, VC, IV  
Areas:  EN, SC, SS, HM, BS, MT, ED, FL  
Contact:  Lynn Blakesley, Dean, (708) 466-4811, Ext. 378

Sauk Valley Community College  
173 Illinois Route 2  
Dixon IL 61021-9112  
Media:  VC  
Areas:  SS, BS, HL  
Contact:  Virginia Thompson, Vice President of Instruction, (815) 288-5511

Southeastern Illinois College  
3575 College Rd.  
Harrisburg, IL 62946  
Media:  VB, VC  
Areas:  SS, BS, MD  
Contact:  Gary Jones, Media Specialist, (618) 252-4058

State Community College  
601 James R. Thompson Blvd.  
East St. Louis, IL 62201  
Media:  VB  
Areas:  SC, SS, HM, BS  
Contact:  Joseph H. Hamilton, Dean of Instruction, (618) 583-2259

Indiana Vocational Technical College, North Central  
1534 W. Sample St.  
South Bend, IN 46619  
Media:  VC, VB, IV, EM, CC, Audiographics  
Areas:  EN, SC, SS, BS, CM, MD, NS, SK  
Contact:  Carl F. Lutz, Chancellor, B. Elaine Patton, Instructional Technologist, (219) 289-7001

Indiana Vocational Technical College, Southeast  
Hwy. 62 & Ivy Tech Dr.  
Madison, IN 47250-1881  
Media:  IV, VB, PC, CB, VC  
Areas:  EN, SS, HM, BS, MD, MT, HL  
Contact:  Margaret Seifert, Chair: General Education and Support Services, (812) 265-2580

Truman College  
1145 W. Wilson  
Chicago, IL 60640  
Media:  VB, AC, VC  
Areas:  EN, SC, SS, HM, BS, MT  
Contact:  Ruth B. Sasscer, Vice President, (312) 989-6125

Ball State University  
Tele-Ed and Ed. Tech., BC 237  
Muncie, IN 47306  
Media:  VB, PR  
Areas:  ED, EN, CM, SC, SS, HM, BS, MT, NS, MBA Program  
Contact:  William Flinn, Executive Director, (317) 285-3704
Computer-Based Distance Education in Community Colleges

Vincennes University
1002 N. 1st St.
Vincennes, IN 47591
Media: PR, VC, AC, VB, CB, RD
Areas: EN, SC, SS, HM, BS, CM, MT, AC, HL, BH, CJ
Contact: Byron Bond, Dean of Extended Instructional Services, (812) 885-5900
Courses designed to complete student's programs of study in various majors. Brochures and informative material available upon request.

IOWA

Eastern Iowa Community College District
306 W. River Dr.
Davenport, IA 52801
Media: AC, VC, IV, PR
Areas: EN, SC
Contact: Ellen Kabat, Assoc. Dir. of Program Development, (319) 322-5015

Hawkeye Community College
P.O. Box 8015, 1501 E. Orange Rd.
Waterloo, IA 50704
Media: VB, PC
Areas: BS
Contact: Dale H. Amunson, Director of Community Service, (319) 296-2320
The college currently operates a five origination site ITFS system. When the Iowa communications network is completed, the college will also be connected to other colleges through that network.

Iowa Central Community College
330 Avenue M
Fort Dodge, IA 50501
Media: IV
Areas: EN, SC, SS, HM, BS, CM,

Kirkwood Community College
P.O. Box 2068
Cedar Rapids, IA 52406
Media: PR, AC, VC, IV, Cable TV, Satellite
Areas: EN, SC, SS, HM, BS, CM, ED, MD, MT, HL, AC, CJ, FL
Contact: Wendell Maakestad, Director-Instructional Services, (319) 398-5512
The Kirkwood Telecommunications System makes "distance learning" an option for people throughout Kirkwood's seven county service areas. Delivery systems include TELELINK, ITFS and cable. Brochures available on request.

Muscatine Community College
152 Colorado St.
Muscatine, IA 52761
Media: PR, AC, PC, VC, VB, IV
Areas: SS, MT, Hazardous Materials Technology, Pharmacy Technology
Contact: Jeff Armstrong, Dean of Instruction, (319) 263-8250

Contact: Dean Cramer, Director of Television Network, (515) 576-7201
Credit classes offered at nine locations using interactive television. Associate in Arts requirements available at all distance sites.
Northeast Iowa Community College
P.O. Box 400
Calmar, IA 52132
Media: PC, VB, PR
Areas: BS, SC
Contact: Bruce Houlton, Associate Dean, (319) 556-5110

Northwest Iowa Technical College
603 West Park St.
Sheldon, IA 51201
Media: PR, VB, Audio Tele-net System
Areas: EN, SS, HM, BS, ED, MD, MT
Contact: Wayne Reed, Dean of Student Services, (712) 324-5061

Scott Community College
500 Belmont Rd.
Bettendorf, IA 52722
Media: PR, VC, VB, IV
Areas: EN, SC, SS, HM, BS, ED, MD, MT
Contact: John Baker, Dean for Community Education/Alternative Programming, (319) 359-7531

Western Iowa Tech Community College
4647 Stone Ave., P.O. Box 265
Sioux City, IA 51102-0265
Media: PC, VC, VB, IV
Areas: EN, SS, HM, BS, CM
Contact: Kathryn Brauer, Exec. V.P. for Instruction, (712) 274-6700

KANSAS

Allen County Community College
1801 N. Cottonwood
Iola, KS 66749
Media: AC, VC
Areas: EN, SS, HM, BS
Contact: F. Veeman, Vice President of Instruction, (316) 365-5116

Barton County Community College
Route 3, Box 136Z
Great Bend, KS 67530-9283
Media: AC, VC
Areas: SS, HM, BS, MT, CJ, SC, FL
Contact: Pat Bauman, Director of Evening Division, (316) 792-2701

Videocassettes are issued to students for at-home viewing. An orientation meeting is scheduled at the start of each semester. Current semester offerings and enrollment information available upon request.

Butler County Community College
901 S. Haverhill Rd.
El Dorado, KS 67042
Media: VC, VB, IV
Areas: EN, SC, SS, HM, BS, ED, MT
Contact: Tom Erwin, Division Chair-Instructional Support, (316) 321-2222

Garden City Community College
801 Campus Dr.
Garden City, KS 67846
Media: IV
Areas: EN, HM, ED
Contact: Gene Schneider, Assistant to President, (316) 276-9539

Johnson County Community College
12345 College Blvd.
Overland Park, KS 66210-1299
Media: VB, BB
Areas: EN, HM, BS, MT
Contact: Ken Gibson, Dean, (913) 469-3500
Computer-Based Distance Education in Community Colleges

Kansas City Kansas Community College
7250 State Ave.
Kansas City, KS 66112
Media: VC, VB
Areas: EN, SC, SS, HM, BS, CM
Contact: Karalin McClelland, Coordinator of Distance Education, (913) 334-1100, FAX:(913) 596-9606

Elizabethtown Community College
600 College Street Rd.
Elizabethtown, KY 42701
Media: VB
Areas: SS, BS, History
Contact: Darby Williams, Dean of Academic Affairs, (502) 769-2371

Labette Community College
200 S. 14th St.
Parsons, KS 67357
Media: VC, IV
Areas: EN, SS, HM, BS, MT
Contact: Beverly S. Settle, Associate Dean of Academic Affairs, (316) 421-6700

Using interactive television to offer general education courses to high school seniors during the first and/or last hour of the high school day

Pratt Community College
Highway 61
Pratt, KS 67124
Media: AC, VC
Areas: EN, SC, SS, HM
Contact: Jim Stratford, Dean of Arts & Sciences, (316) 672-2557

Hazard Community College
One Community College Dr.
Hazard, KY 41701-2402
Media: PR, T-1 (Compressed Video)-Planned
Areas: EN, SC, SS, HM, ED, HL
Contact: Alvin J. Marrow, Dean of Academic Affairs, (606) 436-5721

Hopkinsville Community College
North Drive, P.O. Box 2100,
Hopkinsville, KY 42241-2100
Media: VC, IV, EM
Areas: Jr. Planning
Contact: Alvin J. Marrow, Dean of Academic Affairs, (606) 436-5721

Kentucky

Ashland Community College
1400 College Dr.
Ashland, KY 41101
Media: VB, IV
Areas: SS, BS
Contact: Bill Vice, Academic Dean, (606) 329-2999

Lexington Community College
Oswald Bldg - Cooper Dr.
Lexington, KY 40506
Media: PR, AC, PC, VC, VB, IV, EM, VM
Areas: SC, SS, HM, BS, MD, MT, Faculty Development, Organizational/Staff Development
Contact: Eunice Beatty, Dean of Academic Affairs, (607) 257-4832

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Distance Education Resource Guide

Madisonville Community College
2000 College Dr.
Madisonville, KY 42431
Media: VB, IV
Areas: HM, BS, ED, MD, HL, NS
Contact: Robert J. Deger, Jr., Dean of Academic Affairs, (502) 821-2250, FAX: (502) 821-1555
Linked with two rural community colleges and with the local regional university via interactive video network (compressed cable) in providing credit and non-credit courses

Owensboro Community College
4800 New Hartford Rd.
Owensboro, KY 42303
Media: PC, IV, CC
Areas: EN, SC, SS, HM, BS, CM, ED, MD, MT, All courses offered
Contact: S. Robert Johnson, Instructional Television Coordinator, (502) 686-4525, FAX:(502) 686-4594

Paducah Community College
P.O. Box 7380
Paducah, KY 42002-7380
Media: PR, VC, IV, CC
Areas: EN, SS, HM, BS, ED
Contact: Steve Patton, Coordinator of Telecommunications, (502) 554-9200

Southeast Community College
College Rd.
Cumberland, KY 40823
Media: VB, Telecourses
Areas: SS, BS
Contact: Odelb Wilson, Academic Dean, (606) 589-2145

LOUISIANA

Bossier Parish Community College
2719 Airline Dr.
Bossier City, LA 71129
Media: Cablecast Video
Areas: MT, Homework Hotline
Contact: Larry Powell, Director of Telecommunications, (318) 746-7754

Delgado Community College
501 City Park Ave.
New Orleans, LA 70119
Media: VC, VB, IV
Areas: SC, SS, HM, BS, CM, MD, MT
Contact: Elton Lagasse, Dean, Community Campus, (504) 483-4173
Credit and non-credit courses offered through cablecast and --arting 1993--ITFS. Brochure and details available on request.

Louisiana State University
388 Pleasant Hall
Baton Rouge, LA 70803
Media: Audio Graphic
Areas: SC, HM, ED, French, Vocational Education
Contact: Donald Partridge, Coordinator, (504) 388-5213

Media Key

| AC | Audio Cassette | BB | Bulletin Boards |
| CB | Cable Broadcast | CC | Computer Conferencing |
| EM | Electronic Mail | IV | Interactive Video |
| PC | Phone Conferencing | PR | Print |
| RD | Radio Broadcast | VB | Video Broadcast |
| VC | Video Cassette | VM | Voice Mail |
Computer-Based Distance Education in Community Colleges

MAINE

Community College of Maine,
University of Maine at Augusta
University Heights
Augusta ME 04330
Media: PR, AC, PC, VC, IV, EM, VM, BB, CC
Areas: EN, SC, SS, HM, BS, CM, ED, MD, MT
Contact: Pamela MacBrayne, Executive Director, Student Services & Distance Education, (207) 621-3333

Using a variety of interactive technology, The Education Network of Maine delivers instruction at many educational levels to 55 locations across Maine. More information about the Education Network of Maine is available by request.

MARYLAND

Allegany Community College
Willowbrook Rd.
Cumberland MD 21502
Media: PC, VC, VB, IV
Areas: BS, ED, BH
Contact: Jane Paulson, Director, Continuing Professional Education & Special Projects, (301) 724-7700

Downlink for Bachelors/Masters degrees from other institutions.

Catonsville Community College
800 S. Rolling Rd.
Catonsville, MD 21228
Media: VC, CC, VB, IV, VM
Areas: BS, EN, CM, SC, SS, HM
Contact: John Sned, Director of TeleLearning, (410) 455-4177

Use broadcast, cable, computer conferencing, interactive videodisc, compressed video network to deliver credit/credit free instruction to homes and extension center.

Charles County Community College
P.O. Box 910, Mitchell Rd.
La Plata, MD 20646
Media: VC, VB, VM, CB
Areas: EN, CM, SC, SS, HM, BS, HL
Contact: Jean Fuller, Director, Media Services, (301) 934-2251

Frederick Community College
7932 Opossumtown Pike
Frederick, MD 21702
Media: VC, VB
Areas: EN, SC, SS, HM, BS, CM
Contact: Ronald A. Wood, Associate Dean, (301) 846-2531

Hagerstown Junior College
11400 Robinwood
Hagerstown, MD 21742
Media: VC, IV
Areas: SS, HM, BS
Contact: Michael Parsons, Dean of Instruction, (301) 790-2800

Harford Community College
401 Thomas Run Rd.
Bel Air, MD 21015
Media: VC, CC, AC, PC, CB
Areas: EN, MT, BS, HL, BH
Contact: Norman E. Tracy, Director, LRC, (401) 836-4282
Computer conferencing enhances interaction in the college's two distance education programs. E-mail courses utilize a commercial bulletin board almost exclusively for instruction, dialogue and student evaluation. Interaction in teletelecourses or video broadcast is expanded through voluntary use of the bulletin board. Modems and telecommunications software are available to students on loan.

Prince George's Community College
301 Largo Rd.
Largo, MD 20772
Media: VC, VB, IV, CB
Areas: EN, CM, BS, HM, SC, SS
Contact: Jacques H. Dubois, Director, Telecommunications, (301) 322-0785

Massasoit Community College
One Massasoit Blvd.
Brockton, MA 02402
Media: VB, CB
Areas: EN, SS, HM, BS, CM
Contact: Timothy Trask, Director, TV/Radio Center, (508) 588-9100

North Shore Community College
1 Ferncroft Rd.
Danvers, MA 01923
Media: AC, VC, VB, VM
Areas: EN, SC, SS, HM, BS, MT
Contact: Philip Sbaratta, (508) 762-4000

MASSACHUSETTES

Bunker Hill Community College
Rutherford Ave.
Boston, MA 02129
Media: VC, VB, IV, 2-way Voice, Video via Fiber-optics
Areas: EN, SS, HM, MT, Japanese
Contact: Charles A. Shairs, Media Director, (617) 241-8600
Provides advanced placement instruction to Boston public high schools. Expansion to other community colleges planned.

Charles Stuart Mott Community College
1401 E. Court St.
Flint, MI 48503
Media: VC, VB
Areas: SS, BS, MT, VC
Contact: Bill Angus, Director, Instructional Media Services, (313) 762-0395

Delta College
A-59
University Center, MI 48710
Media: PR, AC, PC, VC, VB, IV, VM
Areas: EN, SC, SS, HM, BS, CM, MD, MT, HL
Contact: J. Kobran, Vice President, (517) 686-9553, Patti Davidson, Telelearning Coordinator, (517) 686-9088
Jackson Community College
2111 Emonns Rd.
Jackson, MI 49201
Media: VC, BB, CC, 2-way Interactive Televison/Satel I itte
Teleconferencing
Areas: EN, SS, BS, ED, MD
Contact: Howard Major, Associate Dean of Instruction, (517) 787-0800
Jackson Community College offers several forms of distance education programs including video-based telecourses, two-way interactive television classes, synchronous and asynchronous computer-based courses, satellite downlinking and videodisc workstations.

Kellogg Community College
450 North Ave.
Battlecreek, MI 49016
Media: PR, VC, VB, CB
Areas: EN, SC, SS, HM, BS, CM, BH
Contact: Ed Haring, Vice President of Instruction, (616) 965-3931
Additional programs feature telecourses offered on and open entry/open exit basis

Kirtland Community College
10775 N. St. Helen Rd.
Roscommon, MI 48653
Media: PR, VC, VB, IV, BB
Areas: HM, BS, CM, ED, MD, MT
Contact: Clay Horton, Distance Learning Officer, (517) 275-5121
Employing full motion two-way interactive television between our main campus and seven satellite locations within the local 5SD. Course offerings include advanced language, computer science, and allied health courses.

Lake Michigan College
2755 E. Napier
Benton Harbor, MI 49022
Media: VB, IV, EM, Compressed Video
Areas: EN, SS, BS

Contact: Inja Kim, Dean, Learning Resource Center, (616) 927-3571

Lansing Community College
P.O. Box 40010
Lansing, MI 48901
Media: VC, VB, IV
Areas: SS, HM, BS, CM
Contact: James Greene, Program Director, Technology, (517) 483-1672, FAX: (517) 483-9781

Northwestern Michigan College
1701 E. Front St.
Traverse City, MI 49684
Media: VB, IV, VC, CB, PC
Areas: SS, BS, MD, EN, HL, BH, CM
Contact: Ronda Edwards, Director-Media Services, (616) 922-1075
Utilizing digital compressed interactive video systems to bring four year offerings to the area. Distance education services are planned for the local five county area via local cable company.

Oakland Community College,
Orchard Ridge Campus
27055 Orchard Lake Rd.
Farmington Hills, MI 48334
Media: VC, VB, IV
Areas: SC, SS
Contact: David A. Dodge, Dean, Academic Services, (313) 471-7707
Distance Education Resource Guide

Southwestern Michigan College
58900 Cherry Grove Rd.
Dowagiac, MI 49047
Media: PR, VC, VB
Areas: SS, MT
Contact: Jackie Bishop, Director, Technical & Information Services, (616) 782-5113

St. Clair County Community College
323 Erie St. P.O. Box 5015
Port Huron, MI 48061-5015
Media: VC, VB, IV
Areas: SC, CM, MT, SS, Study Skills
Contact: Cindy Rourke, Dean of Learning Resources, (313) 984-3811
Telecourse instruction provided via the distribution of videotapes and cable broadcasts. Distance learning for off-campus nursing students to be provided through the use of compressed video technology.

Wayne County Community College
801 W. Fort St.
Detroit, MI 48226
Media: VB
Areas: EN, SS, HM, BS, CC, MT
Contact: Deborah Fielder, Manager, Instructional Telecomm., (313) 496-2602

West Shore Community College
3000 N. Stiles
Scottville, MI 49454
Media: VB, IV, BB, Compressed Video
Areas: MD
Contact: Craig Peterson, AV Coordinator, (616) 845-6211

MINNESOTA

Alexandria Technical College
1601 Jefferson St.
Alexandria, MN 56308
Media: IV
Areas: BS, MD
Contact: Larry Shellito, Vice President, (612) 762-0221, FAX: (612) 762-4501

Anoka-Ramsey Community College
11200 Mississippi Blvd. NW
Coon Rapids, MN 55433
Media: IV, BB, VM, CC
Areas: EN, FL
Contact: Carlyle Davidsen, Dean of Academic Affairs, (612) 422-3326

Hibbing Community College,
Arrowhead Region
1515 East 25th St.
Hibbing, MN 55746
Media: IV
Areas: SC, FL, Real Estate
Contact: Myron Schmidt, Dean of the College, (218) 262-6702

Subject Area Key

| AC | Accounting | HL | Health |
| BH | Behavioral Science | HM | Humanities |
| BS | Business | JN | Journalism |
| CC | Child Care | MT | Math |
| CJ | Criminal Justice | NS | Nursing |
| CM | Computer Science | PE | Phys. Education |
| ED | Education | SC | Science |
| EN | English | SK | Basic Skills |
| FL | Foreign Language | SS | Social Science |
| FA | Fire Science | VC | Voc. Education |

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**Computer-Based Distance Education in Community Colleges**

**Mesabi Community College**
9th Avenue & W. Chestnut
Virginia, MN 55792
**Media:** Interactive Television
**Areas:** EN
**Contact:** Pedro Rocha, JR, Dean of the College/Vice President, (218) 749-7779

**Mississippi**

**Hinds Community College**
P.O. Box 1274
Raymond, MS 39154
**Media:** VC, VB, IV
**Contact:** Curtis Kynerd, Director, Office of Telelearning, (601) 857-3257

**Meridian Community College**
910 Highway 19 North
Meridian, MS 39307
**Media:** Computer Network (LAN)
**Areas:** Industrial Job Skills
**Contact:** Bill Scott, Director of Learning Resources, (601) 483-8241

**University of Minnesota, Crookston Campus**
Kiehle Building
Crookston, MN 56716-5001
**Media:** VC, VB, IV
**Areas:** SC, SS, HM, BS, MT, AC, EN
**Contact:** Jeff Sinks, Media Producer, (218) 281-6510, Ext. 405

**Mississippi Gulf Coast Community College**
P.O. Box 67
Perkinston, MS 39573
**Media:** PR, PC, VC, IV, EM
**Areas:** HM, CC, MT
**Contact:** D.L. Anderson, Admin. Asst. Planning/I.R., (601) 928-6383

**Willmar Community College**
Box 797
Willmar, MN 56201
**Media:** IV
**Areas:** EN, SS, HM, BS, MT
**Contact:** Susan Mattson, Director of Community Outreach, (612) 231-5102

**Missouri**

**East Central College**
Box 529
Union, MO 63084
**Media:** AC, VC, VB
**Areas:** SC, SS, BS, MT
**Contact:** Terry Zanin, Vice President, (314) 583-5193
MCC is offering an Associate Degree Nursing program to two distance sites with the lecture instruction provided via interactive television and clinical instruction offered at the distance site in local health care facilities.

NEBRASKA

Central Community College, Platte Campus
Box 1027
Columbus, NE 68601
Media: PR, AC, VC, VB
Areas: EN, SC, SS, HM, BS, MT
Contact: Roger Augspurger, Dean of Instruction, (402) 564-7132

Central Community College
P.O. Box 4903
Grand Island, NE 68801
Media: PR, AC, VC, VB, EM, CC
Areas: BS
Contact: Dennis Tyson, Vice President of Educational Services, (308) 389-6305

McCook Community College
1205 East 3rd St.
McCook, NE 69001
Media: PR, AC, PC, VC, VB, EM
Areas: SS, HM, BS, MD, MT
Contact: Robert Smallfoot, (308) 345-6303

MONTANA

Miles Community College
2715 Dickinson St.
Miles City, MT 59301
Media: PC, VC, IV, BB
Areas: SS, MD
Contact: Frank Williams, Dean of Instruction, (406) 232-3031

AC - Audio Cassette
CB - Cable Broadcast
EM - Electronic Mail
PC - Phone Conferencing
RD - Radio Broadcast
VC - Video Cassette
BB - Bulletin Boards
CC - Computer Conferencing
IV - Interactive Video
PR - Print
VB - Video Broadcast
VM - Voice Mail
Metro Community College  
P.O. Box 3777  
Omaha, NE 68106  
Media: AC, PC, VC, VB, EM, IV  
Areas: EN, CM, SC, SS, HM, BS, HL, MT  
Contact: Andrea Binkley, Manager, Instructional Media, (402) 289-1214

Using microwave, ITFS, fiber optics, FAX, computer conferencing and audiobridge in distance learning sites for two-way video and audio with the ability to satellite feed to colleges across the state. Distance learning handbook available.

Western Nebraska Community College  
RR 1 Box 300  
Sidney, NE 69162  
Media: PC, BB, AC, CC, VC, BB, PR  
Areas: VC, BS  
Contact: Judy Nissen, Campus Manager, (308) 254-7410

NEVADA

Community College of Southern Nevada  
3200 E. Cheyenne  
North Las Vegas, NV 89030-4296  
Media: VC, VB  
Areas: AC, EN, SC, SS, HM, BS, CM, MT, VC, FL, NS  
Contact: Herman Van Betten, Dean, Henderson Campus & Extension Centers, (702) 564-7484

Northern Nevada Community College  
901 Elm St.  
Elko, NV 89801  
Media: PR, AC, PC, VC  
Areas: EN, SC, SS, HM, BS, CM, MD, MT

Contact: Laura Gallegos, College Services, (702) 753-2102

NEW JERSEY

Brookdale Community College  
Newman Springs Rd.  
Lincroft, NJ 07738  
Media: PR, AC, RD, VC, VB  
Areas: EN, SS, HM, BS, MT  
Contact: Charles E. Gotsch, Vice President for Educational Services, (908) 224-2264

Burlington County College  
Route 530  
Pemberton, NJ 08068  
Media: VC, VB, PR  
Areas: SC, HM, BS, CM, SS, Art  
Contact: Richard J. Pokrass, Director, College Relations and Publications, (609) 894-9311

The college will soon expand its distance education offerings through the use of ITFS television, radio broadcasts, and fiber optic communications. We are about to launch a new FM radio station which will include broadcast audio courses.

County College of Morris  
Center Grove Rd.  
Randolph, NJ 07874  
Media: VC, CB  
Areas: EN, SC, SS, HM, BS, CM, MT  
Contact: Peter Utz, Associate Director, IMD, (201) 328-5290

Humanities degree available via telecourses. Most courses available via cable TV, local broadcast TV, and tapes available through the library.
Cumberland County College
College Dr., P.O. Box 517
Vineland, NJ 08360-0517
Media: VC, CB
Areas: SS, HM, BS
Contact: Timothy Tirrell, Asst. Dir.
Multi Media/Distance Learning, (609) 691-8600

Gloucester County College
RR #4 Box 203
Sewell, NJ 08080
Media: VC, CB
Areas: SS, HM, BS
Contact: Jerry Middlemiss, Vice President, (609) 468-5000, Ext. 302

Mercer County Community College
P.O. Box B
Trenton, NJ 08690
Media: VB
Areas: SS, HM, BS, CM
Contact: Tony Bruzaitis, Director of Communications, (609) 586-4800

New Jersey Institute of Technology
University Heights
Newark, NJ
Media: VB, PR, VC, CC, EM
Areas: SC, HM, BS, CM, MT, Engineering
Contact: Ann Lippel, Director, Distance Learning, (201) 596-3178

Video broadcast has been used for tape relay coupled with periodic live and interactive (audio only) recitation sections for schools hooked into a closed circuit (ITFS) network.

Raritan Valley Community College
P.O. Box 3300
Somerville, NJ 08876

Media: VB
Areas: SS, HM, BS
Contact: Charlotte Ravitz, Dean of Instruction, (908) 526-1200

NEW MEXICO

New Mexico Junior College
5317 Lovington Hwy.
Hobbs, NM 88240
Media: VC, VB
Areas: SS, BS
Contact: Don Wilson, Vice President for Instruction, (505) 392-5037

NEW YORK

Bronx Community College
181 St. & University Ave.
Bronx, NY 10453
Media: PC, VC, VB, IV, CC
Areas: Communications
Contact: Carl Polowczyx, Dean of Academic Affairs, (212) 220-6185

Erie Community College
6205 Main St.
Williamsville, NY 14221
Media: AC, VC, CB
Areas: EN, SC, MT, BH, SS
Contact: S. Manuele, Academic Dean, (716) 851-1410

Using video/audio cassettes and cable broadcast to provide interactive support for distance education. Phone conferencing and print provide student-faculty interaction. Sample curriculum materials available upon request.
Computer-Based Distance Education in Community Colleges

Hudson Valley Community College
80 Vandenburg Ave.
Troy, NY 12180
Media: IV
Areas: SS
Contact: Fred Zipprich, Dean of Technology, (518) 270-7354
SC using live VB with audio interaction by telephone.

Jamestown Community College
525 Falconer St.
Jamestown, NY 14701
Media: VB, IV
Areas: EN, NS, SC, BH, Art
Contact: R.T. Smith, Dean, (716) 665-5220

Monroe Community College
1000 East Henrietta Rd.
Rochester, NY 14623
Media: AC, RD, VC, CB
Areas: SS, BS
Contact: Donovan M. Jenkins, Dean for Continuing Education, (716) 292-2203

North Country Community College
P.O. Box 89, 20 Winona Ave.
Saranac Lake, NY 12983
Media: Audio graphics
Areas: SC, HM, MT
Contact: Peter Biddle, Director of NORCON, (518) 891-2915

Rockland Community College
145 College Rd.
Suffern, NY 10901
Media: PR, AC, VC, VB
Areas: EN, SC, SS, HM, BS, CM, MT, PE, HL, Art
Contact: Sue Commanday,

Schenectady County Community College
78 Washington Ave.
Schenectady, NY 12305
Media: Live television via satellite
Areas: MT, Teacher Workshops
Contact: Thomas Nelson, Grants Coordinator, (518) 346-6211
Signal sent via Ku and C bans simultaneously. Viewer question period occurs during broadcast. Topics include current-edge in-service for middle school math and science teachers.

Ulster County Community College
Cottekill Rd.
Stone Ridge, NY 12484
Media: PR, VC, CB, IV
Areas: SC, SS, CJ
Contact: Bob Hill, Coordinator: Television and Distance Learning Services, (914) 687-5121
Currently offering 3 telecourses via cable broadcast and cassette loan. Students meet periodically with on-campus instructors for support and examination purposes.

NORTH CAROLINA

Blue Ridge Community College
Route 2, Box 133 A
Flat Rock, NC 28731-9624
Media: PR, PC, VB, IV
Areas: SS, BS
Contact: Kathy Matlock, Dean of Academic Affairs, (704) 692-3572
Carteret Community College
3505 Arendell St.
Morehead City, NC 28557
Media: VB
Areas: BS, MD
Contact: Jack Bishop, Institutional Research, (919) 247-9480

Catawba Valley Community College
Route 3 Box 283
Hickory, NC 28602
Media: VC, CB, PBS Telecourses
Areas: SS, HM, BS
Contact: Harry L. Cooke, Director, Learning Resources, (704) 327-9124, FAX: (704) 327-7000

Gaston College
201 Highway 321
South, Dallas, NC, 28037
Media: VC, IV, CC
Areas: SS, BS
Contact: Dennis Perry

Guilford Technical Community College
P.O. Box 309
Jamestown, NC, 27282
Media: VC, Telecourses
Areas: SS, BS
Contact: Beverley Gass, Dean of Learning Resources, (919) 334-4822

Mayland Community College
P.O. Box 547
Spruce Pine, NC 28777
Media: VC
Areas: HM, BS
Contact: Jeannine Whisnant, Director of Learning Resources, (704) 765-7351

Mitchell Community College
West Broad St.
Statesville, NC 28677
Media: VC, VB
Areas: SS, BS
Contact: Virginia Mitchell, Vice President for Instruction, (704) 878-3264

Surry Community College
P.O. Box 304
Dobson, NC 27017
Media: VB, PBS Telecourses
Areas: SS, BS
Contact: Sherry Shaw, Director of Registration and Records, (919) 386-8121

Wilkes Community College
P.O. Box 120
Wilkesboro, NC 28697
Media: VC
Areas: EN, SC, SS, BS, HM
Contact: Nithi Klinkosum, Director, (919) 651-8719

NORTH DAKOTA

Bismarck State College
1500 Edwards Ave.
Bismarck, ND 58501
Media: IV
Contact: Wayd Anderson, Academic Vice President, (701) 224-5440
Computer-Based Distance Education in Community Colleges

North Dakota State College of Science
N. 6th St.
Wahpeton, ND 58076
Media: PR, AC, VC
Areas: Various Vocational subjects
Contact: Harvey Link, Dean,
Business/Arts and Science
Division, (701) 671-2297

Standing Rock Community College
HC1 Box 4
Fort Yates, ND 58538
Media: IV
Areas: SS, HM, BS, MT

OHIO

Cuyahoga Community College
700 Carnegie Ave.
Cleveland, OH 44113
Media: AC, CB, EM, PC, VC, BB,
CC, IV, PR, VB, VM
Areas: SC, HM, BS
Contact: Paul E. Shumaker, Provost
(Acting), Eastern Campus, Vice
President, Telecommunications
and Educational Resources,
(216) 987-2003, FAX:
(216)987-2079, Douglas Fox,
Asst. V.P., Education and
Tech. Services, (216) 987-3085

Using a variety of purchased, locally developed,
and locally enhanced telecourses, the college
offers a variety of telecourses. Student
assessment by faculty is a major thrust.

Columbus State Community College
550 E. Spring St.
Columbus, OH 43215
Media: VC, VB, CB
Areas: SS, HM, BS
Contact: Shirley Palumbo, Vice President
for Academic Affairs, (614)

Lakeland Community College
7700 Clocktower Dr.
Mentor, OH 44060
Media: VB
Areas: SS, HM, BS
Contact: Ruth Zollinger, Vice President
for Academic Affairs, (216)
953-7096

Ohio University
1804 Liberty Ave.
Ironton, OH 45638
Media: IV
Areas: SS, BS
Contact: Linda Burk, Research Analyst,
(216) 953-7099

Ohio University,
Belmont Campus
45950 National Rd., West
St. Clairsville, OH 43950
Media: AC, VC, IV
Areas: EN, SC, SS, HM, BS, MT
Contact: Richard McMann, Assistant
Dean, (614) 695-1720

227-2501, FAX: (614) 227-5123

Among the strategies used are telecourses, live
cablecast of credit instruction, voice mail for
foreign language, and media-based independent
learning courses.

Using a variety of purchased, locally developed,
and locally enhanced telecourses, the college
offers a variety of telecourses. Student
assessment by faculty is a major thrust.

Fireland College
Bowling Green State University
901 Rye Beach Rd.
Huron, OH 44839
Media: VB
Areas: ED
Contact: Bob Debard, Dean, (419) 433-5560

Among the strategies used are telecourses, live
cablecast of credit instruction, voice mail for
foreign language, and media-based independent
learning courses.
Ohio University External Student Program
301 Tupper Hall
Athens, OH 45701
Media: PR, AC
Areas: Combination of all areas
Contact: Rosalie R. Terrell, Coordinator, External Student Program, (800) 444-2420

Sinclair Community College
444 West 3rd St.
Dayton, OH 45402
Media: PR, AC, VC, VB
Areas: EN, CM, SC, SS, HM, MT, BS
Contact: Peggy Falkenstein, Director, TV Sinclair, (513) 226-2990

SCC's distance education program offers 70+ courses to approximately 6000 students/year. Seventy five percent of the courses are developed and recorded by SCC faculty through production facilities of the county school system and the local PBS station. Telecourses are broadcast each quarter; students also have 47 video and audio courses on cassette available for checkout.

University of Cincinnati
Omi College of Applied Science
2220 Victory Pkwy.
Cincinnati, OH 45206
Media: PR, VC
Areas: FS
Contact: Bill Kramer, Director of Fire Science, (513) 556-4854

Both A.A.S. and B.S. degrees in Fire Science available, requiring no classroom work. Fully accredited — total distance learning

OKLAHOMA

Oklahoma City Community College
7777 South May Ave.
Oklahoma City, OK 73159
Media: VB, Closed Circuit TV
Areas: EN, SC, SS, HM, BS, MT

Tulsa Junior College
909 S. Boston Ave.
Tulsa, OK 74114
Media: AC, VB
Areas: EN, CM, SC, SS, HM, BS
Contact: Gary Hamby, Asst. to Dean of Instruction, (918) 631-7144

Contact: Charlotte French, Dean of Instructional Support Services and Outreach, (405) 682-7574

Redlands Community College
P.O. Box 370
El Reno, OK 73036
Media: VC, VB
Areas: EN, SC, SS, HM, BS, CM MT
Contact: Bess Jenkins, Director, Telecourses, (405) 262-2552

Rogers State College
Will Rogers & College Hill
Claremore, OK 74017
Media: PR, PC, VC, VB, AC, BB, EM, RD, VM
Areas: EN, SS, HM, BS, CM, MT, AC, FL
Contact: R. Mosier, President, (918) 341-7510, Ext. 240
College owned television station, KRSC with broadcast radius of 75 miles encompassing more than 1,000,000 people. Multiple Learning Opportunity format. FM radio station, KNGX - broadcast radius of 60- miles.

Rose State College
6420 S.E. 15th St.
Midwest City, OK 73110
Media: VB, IV, CB
Areas: EN, SS, HM, BS
Contact: Terry Britton, Vice President for Information Services, (405) 733-7440
Computer-Based Distance Education in Community Colleges

OREGON

Blue Mountain Community College
2411 NW Carden, P.O. Box 100
Pendleton, OR 97801
Media: VC, VB, IV, PR
Areas: EN, HM
Contact: Bill Fenton, Director of Continuing Education

About 75% of our distance learners are in the Eastern Oregon Correctional Institution. They are reached by an innovative and inexpensive cable system.

Chemeketa Community College
P.O. Box 14007
Salem, OR 97309
Media: PR, VB, IV, BB, CB
Areas: EN, SC, SS, HM, BS, CM, MD
Contact: Jerry Berger, Vice President, (503) 399-5144

Distance learning program includes telecourses, teleconferences, bulletin board classes, classes by mail and live interactive classes.

Clackamas Community College
19600 S. Molalla Ave.
Oregon City, OR 97045
Media: VC, IV
Areas: ED, SS, HM, BS, HL
Contact: Clare Cody, Supervisor, Instructional Media Services, (503) 657-6958, Ext. 2244

Columbia Gorge Community College
300 E. Fourth St.
The Dalles, OR 97058
Media: VC, VB, IV
Areas: SC, SS, BS
Contact: Donald Guilliams, Dean of Instruction, (503) 296-6182

Lane Community College
4000 E. 30th Ave.
Eugene, OR 97405
Media: VC, VB, IV, PR
Areas: ED, EN, SC, SS, HM, BS, MT, CM
Contact: Larry J. Warford, Vice President, (503) 741-3073, Cynthia Leathers, Coordinator, (503) 726-2260

Linn-Benton Community College
6500 Pacific Blvd.
Albany, OR 97321
Media: VC, VB, CB
Areas: EN, SC, SS, HM, BS, MT, CM
Contact: Paul Snyder, Chair, Library/Media, (503) 928-2361

Mount Hood Community College
26000 S.E. Stark St.
Gresham, OR 97030
Media: PC, VB, IV, EM, CC
Areas: SS, HM, BS, CM, MD
Contact: Jacqueline McCrady, LRC Director, (503) 667-7286

Clatsop Community College
1653 Jerome
Astoria, OR 97103
Media: VC, IV, CC
Areas: CM, SS, BS
Contact: Kathleen Paine, Director, Distance Learning, (503) 325-0910
Rogue Community College
Grants Pass
Grants Pass, OR 97527
Media: PR, VC, IV
Areas: ED, SS, HM, BBS
Contact: Marjorie D. Hylton, Clerk
Specialist/Media, (503) 471-3500, Ext. 209
RCC has been listed as one of the ten top sites in offering telecourses via distance education.

Southwestern Oregon Community College
1988 Newmark
Coos Bay, OR 97420
Media: IV
Areas: SS
Contact: Barb Shreckengost, Teleconference Coordinator, (503) 888-7328

Treasure Valley Community College
650 College Blvd.
Ontario, OR 97914
Media: PR, AC, PC, VC
Areas: ED, SC, BS, MD
Contact: Mike Woodhead, Continuing Education Coordinator, (503) 889-6493, Ext. 283
Receive site for Oregon ED-NET. The network provides live, interactive communication services using satellite-delivered video, voice and data throughout the state.

Umpqua Community College
P.O. Box 967
Roseburg, OR 97470
Media: VB, IV, VC, Cable/PBS Broadcast
Areas: CC, SS, HM, BS, CM
Contact: Charles Plummer, Vice President, Instructional Services, (503) 440-4625
PBS cable broadcast of transfer courses. Interactive distance courses through Oregon ED-NET (statewide system). Courses on videotape with instructor phone access.

PENNSYLVANIA

Delaware County Community College
Media Line Rd.
Media, PA 19063
Media: PR, AC, VC
Areas: SS, HM, BS, MT
Contact: Edward Beasley, Director, Media Services, (215) 359-5155

Harrisburg Area Community College
One HACC Dr.
Harrisburg, PA 17110
Media: VC, IV
Areas: EN, SC, SS, HM, BS, MT, HL, BH
Contact: Larry Adams, Coordinator-Distance Education, (717) 780-2306
Delivery systems include two-way audio/video links with branch campuses via compressed video and independent study telecourses on videocassettes rented by students.

Lehigh County Community College
Education Park Dr.
Schnecksville, PA 18078
Media: VC, VB, Cable/PBS Broadcast
Areas: SC, SS, BS, MT
Contact: David Voros, Library Director, (215) 799-1196
Computer-Based Distance Education in Community Colleges

**Luzerne County Community College**
1333 S. Prospect St.
Nanticoke, PA 18634-3899
Media: AC, VB, IV
Areas: EN, SS, HM, BS, ED, MT
Contact: William D. Camp, Vice President for Academic Affairs, (717) 829-7379

**Montgomery County Community College**
340 DeKalb Pike, P.O. Box 400
Blue Bell, PA 19422-0796
Media: VC
Areas: BH, EN, BS
Contact: Allen B. Carlson, Assistant Dean, Learning Resources, (215) 653-0585

**Westmoreland County Community College**
College Station Aimburt Rd.
Youngwood, PA 15697
Media: VC, VB
Areas: CC, EN, SC, SS, HM, BS, CM, MT
Contact: Mary Stubbs, Director, Learning Resources/ Special Projects, (412) 925-4097

**RHODE ISLAND**

**Community College of Rhode Island,**
Flanagan Campus
1762 Louisquisset Pike
Lincoln, RI 02865-4585
Media: VC, VB
Areas: EN, SS, HM, BS, CM, HL, AC
Contact: John J. Sousa, Dean, (401) 333-7146

**SOUTH CAROLINA**

**Greenville Technical College**
P.O. Box 5616
Greenville, SC 29606-5616
Media: PC, VC, VB, CC, EM, CB
Areas: EN, HM, BS, MT, AC, NS, SC, BH
Contact: Don F. Massey, Director, Media Technologies, (803) 250-8052
Providing distance learning services to urban, suburban and rural areas of Greenville County, SC. Faculty and student orientations are provided. Please contact for brochures and/or additional information.

**Trident Technical College**
7000 Rivers Ave.
Charleston, SC 29411
Media: VC, VB, IV
Areas: EN, SS, HM, BS, ED, FL
Contact: Meryl Page, Distance Learning Manager, (803) 569-6506

**TENNESSEE**

**Columbia State Community College**
P.O. Box 1315
Columbia, TN 38402-1315
Media: PR, AC, PC, VC, IV, EM
Areas: NS
Contact: Betty L. Kyger, Dean of Instruction, (615) 388-0120
Chattanooga State Technical Community College  
4501 Amnicola Hwy.  
Chattanooga, TN 37406  
Media: VC, VB, PR, BB  
Contact: Sue Hyatt, Director of Distance Learning, (615) 697-4408  

In 1991 we enrolled 2500 students. In 1992, we have enrolled 1000 students in 36 courses.

Nashville State Technical Institute  
120 White Bridge Rd.  
Nashville, TN 37209  
Media: VC, VB, BB, CB  
Areas: SC, SS, HM, BS, CM, AC  
Contact: Ellen J. Weed, Dean of Instruction, (615) 353-3325

Extensive telecourse offerings over cable and public television. Electronic access to library catalog from off-campus sites.

Roane State Community College  
Route 8, Box 69  
Patton Lane, Harriman, TN 37748  
Media: VC, VB  
Areas: EN, SS, HM, BS, MT  
Contact: Harold L. Underwood, Dean of the College, (615) 354-8000

Using video cassette check-out and video broadcast for 25 credit courses ranging from English to Mathematics.

Shelby State Community College  
P.O. Box 40568  
Memphis, TN 38174-0568  
Media: VC, IV  
Areas: EN, SS  
Contact: L.G. Reagan, Academic Dean, (901) 528-6814

TEXAS

Amarillo College  
P.O. Box 447  
Amarillo, TX 79178  
Media: AC, RD, VC, VB, VM  
Areas: EN, SC, SS, HM, BS, MT, HL, Physical Science  
Contact: Neil Sapper, Telecourse Coordinator, (806) 371-5416

Using college broadcast stations (KACV-TV/KACV-FM) to provide tele-lessons. On-campus support faculty provide direction and assistance via a few on-campus meetings, mail, and telephone. Current telecourse bulletin available on request.

Angelina College  
P.O. Box 1768  
Lufkin, TX 75901  
Media: VB  
Areas: SS  
Contact: Jim Twohig, Director of Admissions

Austin Community College  
7748 Hwy. 290 West  
Austin, TX 78736  
Media: PR, VC, VB, IV, PC, EM, CC  
Areas: CM, BS, HM, SC, SS, HL  
Contact: Ron Brey, Director, Non-Traditional Instruction, (512) 288-8028

Collin County Community College  
2800 E. Spring Creek Pkwy.  
Plano, TX 75074  
Media: VC, VB  
Areas: EN, SS, HM, BS, CM  
Contact: Wendy Burton, Coordinator-Instructional Television, (214) 881-5828
Computer-Based Distance Education in Community Colleges

Dallas County Community College District
LeCroy Center, 701 Elm St.
Dallas, TX 75202
Media: AC, VC, VB, IV, CB
Areas: EN, SC, SS, HM, BS, CM, HL, ED, MT
Contact: Pamela K. Quinn, Vice President, (214) 952-0310, FAX: (214) 952-0329
Distance Learning via open broadcast, cable-TV, and videocassette for 19 telecourses to 11,000 students per year. Productions marketed internationally. Teleconferences down-linked and up-linked via satellites. Live-interactive courses microwaved to Dallas County colleges and businesses.

Eastfield College
3737 Motley Dr.
Mesquite, TX 75150-2099
Media: VC, VB
Areas: EN, SS, HM, BS, CM, Anthropology, Economics
Contact: Michael Burke, Dean, Educational Resources, (214) 324-7170

El Centro College
Main and Lamar
Dallas, TX 75202
Media: VB, VC, PR, CB
Areas: EN, SS, HM, BS, CM, MD, NS
Contact: Linda Stegall, Vice President, (214) 746-2019

Galveston College
4015 Avenue Q
Galveston, TX 77590
Media: VC, VB
Areas: EN, SS, HM, BS
Contact: Sid Young, Director of Distance Education, (409) 763-6551

Grayson County Junior College
6101 Grayson Dr.
Denison, TX 75020
Media: VC, VB
Areas: EN, SC, SS, BS, CM
Contact: Mack R. Broiles, Dean of Business, (903) 465-6030

Houston Community College
System Without Walls
3821 Caroline #1229-H
Houston, TX 77004
Media: PR, VC, VB, BB
Areas: EN, SC, SS, HM, BS, CM, MT, CJ
Contact: Earl Johnson, Coordinator, Distance Education, (713) 630-1104

Lee College
511 S. Whiting
Baytown, TX 77520-4796
Media: VC, VB, IV
Areas: SS
Contact: Johnette Hodgin, Dean, Extension Studies & Continuing Education, (713) 425-6515

Navarro College
3200 West 7th Ave.
Corsicana, TX 75110
Media: VC, VB, CB
Areas: EN, SC, SS, HM, BS, CM, MT, AC
Contact: Larry Reed, Executive Vice President, (903) 874-6501
Distance Education Resource Guide

Odessa College
201 W. University
Odessa, TX 79764
Media: VC, VB
Areas: SC, SS, HM, BS
Contact: Clayton Aired, Coordinator, Instructional Television, (915) 335-6651

As many as 17 distance courses are taught during the year. Direct broadcast over the college owned PBS station, cablecasts, and videotape checkouts are used to distribute telecourses.

Tyler Junior College
P.O. Box 9020
Tyler, TX 75702
Media: VC, VB, CB
Areas: EN, SC, SS, HM, BS, CM
Contact: Mickey Slimp, Dean of Learning Resources, (903) 510-2591

Distance learning in Humanities, Social Science, and Business using local cable access and video checkout.

San Jacinto College
624 Fairmont Pkwy.
Pasadena, TX 77504
Media: VC, VB, CB
Areas: SS, HM, BS, CM, AC
Contact: Kris Evans, Director, Instructional Media, (713) 476-1837

San Jacinto offers a small inventory of telecourses including accounting, government, history, sociology, psychology, business and management courses. Sample materials available on request.

Tarrant County Junior College
5301 Campus Dr.
Ft. Worth, TX 76119
Media: VC, VB, IV, BB
Areas: EN, SC, SS, HM, BS, CM, MT, HL, PE, Engineering
Contact: Jack Pirkey, Associate Dean, (817) 531-4533

Texas Southmost College- The University of Texas at Brownsville
80 Fort Brown
Brownsville, TX 78520
Media: VC, IV
Areas: EN, SS, Nursing, Psychology
Contact: Juliet Garcia, President, Phone: (512) 544-8200

Salt Lake Community College
P.O. Box 30808
Salt Lake City, UT 84130
Media: PC, VC, Open Air Broadcast
Areas: SS, CM, MT, Physics
Contact: Geoff Brugger, Dean, (801) 967-4068

Central Virginia Community College
3506 Wards Rd.
Lynchburg, VA 24502
Media: PR
Areas: SS, BS
Contact: Susan S. Sanders, Audiovisual Supervisor, (804) 386-4634

Dabney S. Lancaster Community College
P. O. Box 1000, Route 60 West
Clifton Forge, VA 24422
Media: PR, VC
Areas: SS, HM, BS
Contact: Laurel J. Reid, Director of Learning Resources, (703) 862-4246
Computer-Based Distance Education in Community Colleges

Northern Virginia Community College
8333 Little River Turnpike
Annandale, VA 22003
Media: PR, AC, PC, VC, VB, IV, EM, VM, CC, CD-ROM, Cable Cast Video, Open Air Broadcast
Areas: EN, SC, SS, HM, BS, CM, MT, AC, French
Contact: Randal Lemke, Director
Extended Learning Institute, (703) 323-3379
Using IBM mainframe running MUSIC to support computer conferencing. CD-ROM databases accessed by remote PCs. Annenberg/CPB grantee to develop two degree options for distance education students

Patrick Henry Community College
P.O. Box 5311
Martinsville, VA 24115
Media: PR, AC, VC, CB
Areas: SS, HM, BS, CM, MD, HL
Contact: Carolyn Byrd, Director, Student Support Services, (703) 638-8777

Paul D. Camp Community College
P.O. Box 737
Franklin, VA 23851
Media: PC, AC, VC
Areas: EN, BS, CM, MT
Contact: Pat LeBlanc, Division Chair, (804) 562-2171

Thomas Nelson Community College
P.O. Box 9407
Hampton, VA 23670
Media: VB, IV, EM
Areas: SC, HM, BS, SS, HL
Contact: Charles Robertson, Director of Instructional Support, (804) 825-2868

Tidewater Community College
7000 College Dr.
Portsmouth, VA 23703
Media: VC, VB, IV
Areas: EN, SC, SS, HM, BS
Contact: Robert J. Grymes, JR., Dean-Instruction & Student Services, (804) 484-2121, Ext. 280 or E.A. Ianni, Associate Dean, Curriculum Services, (804) 484-2121, Ext. 412

Virginia Highlands Community College
P.O. Box 828
Abingdon, VA 24210
Media: PR, PC, VC, FAX
Areas: SC, SS, HM
Contact: Neil F. Murphy, Director Academic and Instructional Support, (703) 628-6094
Distance learning in the fields of Psychology, Philosophy, and Agriculture has been achieved through the use of videotapes mailed to students in remote locations. Students interested in enrolling or other schools interested in participating should contact Murphy.

Wytheville Community College
1000 E. Main St.
Wytheville, VA 24382
Media: PR, VB
Areas: SS, HL
Contact: Dorothy Harnish, Dean, Instruction and Student Services, (703) 228-5541
Home study courses can be completed on independent study basis (print materials); several television courses available through consortial arrangement.
WASHINGTON

Bellevue Community College
2323 104th Ave. SE
Bellevue, WA 98007
Media: PC, VC, VB, CB, IV
Areas: EN, SC, SS, HM, BS, AC, BH, FL
Contact: Michael Talbott, Division Chair, (206) 641-2337

Centralia College
600 W. Locust St.
Centralia, WA 98531
Media: AC, VC, VB, IV
Areas: SC, SS, HM, BS, ED, MD, MT
Contact: Adrienne Barker, Extended Learning Coordinator, (206) 736-9391

Clark College
1800 E. McLoughlin
Vancouver, WA 98663
Media: VB
Areas: SC, SS, HM, BS, HL
Contact: Sally Bowlin, Admin. Assistant, (206) 699-0348

Clark College offers telecourses in several major areas of study. Topics vary by quarter. Most courses meet degree requirements and are designed to be transferable.

Columbia Basin College
2600 N. 20th Ave.
Pasco, WA 99301
Media: VB
Areas: SS, EN, BS
Contact: Apolonio Coronado, Dean of Instruction, (509) 547-0511

Grays Harbor College
1620 Edward P. Smith Dr.
Aberdeen, WA 98520
Media: PR, PC, VC, VB, CC
Areas: EN, SC, SS, HM
Contact: Gene Schermer, Vice President for Instruction, (206) 532-9020

Lower Columbia College
1600 Maple St.
Longview, WA 98632
Media: VC, VB
Areas: SC
Contact: Jean Smith, Associate Dean for Library Services, (206) 577-2059

North Seattle Community College
9600 College Way North
Seattle, WA 98103
Media: VB, VC, AC, PC, PR
Areas: SS, SC, ED, MT
Contact: John Backes, Asso. Dean, Instructional Support Services, (206) 527-3615

Northwest Indian College
2522 Kwina Rd.
Bellingham, WA 98226
Media: PC, VC, CC
Areas: BS, CC, General Education, Cultural Programs
Contact: Larry W. Crandall, Coordinator, Title III CO-OP

Olympic College
1600 Chester Ave.
Bremerton, WA 98360
Media: PR, VC, VB
Contact: Edward A. Bachmann, LRC Professor, (206) 478-4608
Computer-Based Distance Education in Community Colleges

Seattle Central Community College
1701 Broadway
Seattle, WA 98122
Media: PR, AC, VC, VB, IV
Areas: ED, EN, SC, SS, HM, BS, MT
Contact: Tony Ogilvie, Dean, Continuing Education/Prof. Ed., (206) 587-5483

Shoreline Community College
16101 Greenwood Ave.
Seattle, WA 98133
Media: VC, VB
Areas: EN, SS, HM, MT
Contact: Jean Roden, Telecommunications Coordinator, (206) 362-6491

Skagit Valley College
2405 College Way
Mount Vernon, WA 98273
Media: VC, VB, Teleconferencing
Areas: EN, SC, SS, HM, BS, MT
Contact: George Delaney, Vice President- Educational Services, (206) 428-1223

South Seattle Community College
6000 16th Ave. SW
Seattle, WA 98106
Media: VB, VC, Teleconferencing
Areas: SS, HM, SC, BS, BH
Contact: Elizabeth Hilderant, Asso. Dean, Instructional Resources, (206) 764-5395

Spokane Falls Community College
3410 West Fort George Wright
Spokane, WA 99204-5288
Media: PR, VC, VB, CB
Areas: EN, SC, SS, HM, BS, MT
Contact: John Thompson, Dean,

Instructional Resources, (509) 533-3800

Using a 50 watt ITFS system, weekly technology updates are broadcast to local businesses. Sample programs are available on request.

Whatcom Community College
327 W. Kellogg Rd.
Bellingham, WA 98226
Media: VC, VB, Teleconferencing
Areas: SC, SS, BS, HM
Contact: Jan Hagan, Associate Dean/Registrar, (206) 676-2170

Yakima Valley Community College
P.O. Box 1647, 16th & Nob Hill Blvd, Yakima, WA 98907
Media: PR, AC, VC, VB
Areas: EN, SC, SS, HM, ED, GED
Contact: Colleen Hargraves, Coordinator, Media Programs, (509) 575-2410

WEST VIRGINIA

Fairmont State College
Locust Ave.
Fairmont, WV 26554
Media: AC, VC, VB
Areas: SC, SS, HM, BS, MT
Contact: Paul Edwards, Vice President, (304) 367-4692

Shepherd College
King St.
Shepardstown, WV 25443
Media: VC, Telecourses
Areas: SS, HM
Contact: Peter Checkovich, Dean, (304) 876-2511
Distance Education Resource Guide

Southern West Virginia Community College  
P.O. Box 2900  
Logan, WV 25601  
Media: VC  
Areas: SS, BS  
Contact: Merle Dempsey, Vice President-Instruction/Student Services, (304) 792-4300

WISCONSIN

Blackhawk Technical College  
6004 Prairie Ave.  
Janesville, WI 53547  
Media: PC, VC, VB, IV  
Areas: SS, BS, ED, MD  
Contact: Ron Curtis, Media Director, (608) 757-7703

Lakeshore Technical College  
1290 North Ave.  
Cleveland, WI 53015  
Media: PR, PC, VC, IV, Computer - Video Interactive Disk  
Areas: SC, SS, BS, MD, MT, Electronics  
Contact: Jim Malmberg, Administration-Research, (414) 458-4183

Madison Area Technical College  
3550 Anderson St.  
Madison, WI 53704  
Media: VC, VB, CC  
Areas: EN, SS, HM, BS, CM, MT  
Contact: Paul Meske, Instructional Media Specialist, (608) 246-6050

Mid-State Technical College  
500 32nd St.  
North Wisconsin Rapids, WI 54494  
Media: VC, IV  
Areas: EN, SS, BS, CM, MT, Electronics

Milwaukee Area Technical College  
700 W. State St.  
Milwaukee, WI 53233  
Media: PC, VC, VB, VM  
Areas: EN, SS, HM, BS, MT, AC, SC, FL, CM, SK  
Contact: John Lewinski, Education Coordinator, College of the Air, (414) 278-6889  
Offering Associate of Arts degree courses Fall 1992. Also offer Associate of Applied Science, Business and G.E.D. courses. Brochures available on request.

Nicolet Area Technical College  
P.O. Box 518  
Rhinelander, WI 54501  
Media: AC, VC  
Areas: SS, HM  
Contact: TBA, Director, Lakeland Campus, (715) 356-6753

Northcentral Technical College  
1000 Campus Dr., Wausau, WI 54401  
Media: PC, VC, EM, VB, IV  
Areas: AC, CC, HL, MT, VC, NS, BS, CM  
Contact: Barbara Cummings, Asso. Dean of Alternative Delivery Sys., (715) 675-3331, Ext. 340  
Use 2-way video, audio and data microwave system and 3 ITFS channels to deliver associate degree and continuing education instruction to 5 regional campuses.
Computer-Based Distance Education in Community Colleges

Northeast Wisconsin Technical College
2740 W. Mason St.
Green Bay, WI 54307-9042
Media: PR, AC, PC, VC, VB, IV, EM, VM, BB, CC, CB
Areas: EN, SS, BS, CM, MD
Contact: Doug Rowling, Supervisor, (414) 498-5488

Open-entry courses via video cassette, bulletin board system and portable video conferencing equipment.

Southwest Wisconsin Technical College
1800 Bronson Blvd.
Fennimore, WI 53809
Media: AC, BB, CB, CC, EM, IV, PC, PR, VC, VB
Areas: BS, CC, CM, EN, HL, MT, NS, SC, SK, SS
Contact: Alice Anderson, Telecommunications Facilitator, (608) 822-3262

Western Wisconsin Technical College
6th & Vine
LaCrosse, WI 54601
Media: VC, VB, PC
Areas: EN, SS, CB, IV
Contact: Karen Gleason, Assistant to V.P. of Instruction, (608) 785-9133

Wisconsin Indianhead Technical College
District
505 Pine Ridge Dr., HCR 69 Box 10B,
Shell Lake, WI 54871
Media: PR, PC, VC, IV
Areas: SS, BS, MD, MT
Contact: Lois L. Eichman, Admin. Program/Curriculum Development, (715) 468-2815

WYOMING

Eastern Wyoming College
3200 West C St.
Torrington, WY 82240
Media: VB, IV
Areas: NS, MT, SS, BS
Contact: Chuck Engretson, Vice President of Instruction, (307) 532-8261

We are on the front end of statewide use of compressed video system with 7 AM to 10 PM programming. Start up - fall, 1992

Northern Wyoming Community College
P.O. Box 1500
Sheridan, WY 82801
Media: VC, EM, CB, IV, VB
Areas: SS, HM
Contact: Betty Stevens, Dean of Instruction, (307) 674-6446

Western Wyoming Community College
2500 College Dr., P.O. Box 428
Rock Springs, WY 82902
Media: PC, VC, VB
Areas: EN, SS
Contact: Linda Ignowski, Director-Extended Education, (307) 382-1808
CANADA

ALBERTA

Grant MacEwan Community College
P.O. Box 1796, Edmonton
Alberta, Canada T5J 2P2
Media: PR, AC, PC, VC, EM, Telephone Tutoring
Areas: BS, CM, HL, NS, SS
Contact: Clayton Wright, Coordinator, Program and Instructional Development, (403) 441-4880, FAX (403) 441-4893

The Nurse Credentialing and Fundraising Management Programs are offered to students living in seven Canadian provinces. Computer-managed learning systems are used for tracking and testing local and distance students.

Lakeland College
Bag 5100, Vermilion
Alberta, Canada T0B 4M0
Media: PR, PC
Areas: SC, BS, Agriculture
Contact: Bob Brad, Coordinator, Continuing Education, (403) 853-8438

Lethbridge Community College
3000 College Drive South, Lethbridge
Alberta, Canada T1K 1L6
Media: PR, PC
Areas: SS, HM, ED, JN, CC
Contact: Rob Bosscha, Coordinator, Center for Distance Education, (403) 320-3235

All delivery has instructor support. Calendars are available upon request.

Mount Royal College
4825 Richard Rd. SW, Calgary
Alberta, Canada T3E 6K6
Media: PR, Independent Study, Telephone Tutoring, Teleconferencing
Areas: Gerontology, Mental Health Nursing
Contact: Lynell Korella, Director, Academic Development, (403) 240-6435

Uses a multi-model distance education approach to offer Mental Health Nursing and Gerontology Certificate Programs. Designed as post basic programs. Information and brochures available on request.

Northern Alberta Institute of Technology
11762 - 106 St, Edmonton
Alberta, Canada T5G 2R1
Media: PR, AC, PC, VC, Telephone Tutorial
Areas: SC, MT
Contact: Al Gannon, Manager, (403) 963-1007

Southern Alberta Institute of Technology
1301 16th Ave NW, Calgary
Alberta, Canada T2M 0L4
Media: PR, AC, PC, VC, VB, CC
Areas: AC, NS, VC, MT, Library
Contact: Marlene Law, Program Supervisor, Teleconference (403) 284-8342

Bridge: Barome 20/20 mini-bridge 8 Port
Westell Darome 610
Satellite: uplink, downlink, ku band, c band
Classroom: M144-30 students; R513-10 students
Fee: $50-$75/hr and LD rates

Media Key
AC - Audio Cassette
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**BRITISH COLUMBIA**

**College Of New Caledonia, Main Campus**  
3300 22nd Ave., Prince George  
B.C., Canada V2N 1P8  
**Media:** PR, PC  
**Areas:** SS, Social Services Training  
**Contact:** S. Rainsforth, Vice President, Academic, (604) 561-5802

**East Kootenay Community College**  
P.O. Box 8500, Cranbrook  
B.C., Canada, V1C 5L7  
**Media:** PR, PC  
**Areas:** BS, Adult Education  
**Contact:** Bill Betcher, Director of Community Service, (604) 489-2751

**Northwest Community College**  
TEC Centre- 3250 EBY St., Terrace  
B.C., Canada, V8G 5H4  
**Media:** PR, PC, VC, VB  
**Areas:** BS, Early Childhood Education  
**Contact:** Norbert Hartig, Director, Distance Education, (604) 635-9135

**Okanagan University College**  
1000 K. L. O. Rd., Kelowna  
B.C. Canada V1Y 4X8  
**Media:** PR, AC, PC, VC  
**Areas:** EN, SC, SS, HM, BS, MT, Horticulture, Career Planning  
**Contact:** Gary Dickinson, Dean, Continuing Education, (604) 762-5445, Local 5480

**Selkirk College, Castlegar Campus**  
Box 1200, Castlegar  
B.C., Canada V1N 3J1  
**Media:** PR, PC, VC, VB, IV, EM, CC  
**Areas:** EN, SC, SS, HM, BS, CM, MD, MT, Electronics  
**Contact:** Gerry Ehman, Coordinator-Open Learning, (604) 365-5408

**University College of the Cariboo**  
Box 3010, 900 College Dr., Kamloops  
B.C., Canada V2C 5N3  
**Media:** PR, PC, VC, IV  
**Areas:** SC, SS, HM, BS  
**Contact:** C. Neil Russell, Vice President, of Instruction, (604) 828-5004

**MANITOBA**

**Assiniboine Community College**  
1430 Victoria Ave. E., P.O. Box 935, Brandon, Manitoba, Canada, R7A 5Z9  
**Media:** PR, AC, PC, VC, VB, EM, CC  
**Areas:** SC, BS, CC  
**Contact:** Gerald Bashforth, Vice President, Academic, (204) 726-6646

**NEW BRUNSWICK**

**Department of Advanced Education & Labor, NBCC**  
P.O. Box 2100, Moncton  
New Brunswick, Canada E1C 8H9  
**Media:** PR, AC  
**Areas:** EN, SC, SS, BS, MT, French  
**Contact:** Bud Mawhinney, Distance Education Officer, (506) 856-2237
New Brunswick Community College
P.O. Box 6000, Fredericton,
New Brunswick, Canada E3B 5H1
Media: PR, AC, PC, IV, CC
Areas: EN, SC, BS, MT
Contact: Raymond Daigle, Assistant
Deputy Minister, (506) 453-8202

New Brunswick Community College,
St. John
Box 2270 Grandview Ave., Saint John
New Brunswick, Canada, E2L 3V1
Media: PC, IV, CC
Areas: Library
Contact: Peter H. McGill, Dean,
Engineering Technologies,
(506) 658-6722

NBCC-St. John, part of a nine college
community college system in N.B. currently uses
correspondence training and some interactive
audio lecturing. College system on verge of
announcing a fully interactive audio video system
for remote transfer using PCs connected via the
NB Telephone Company's optic cable
capabilities. Announcement soon.

NEWFOUNDLAND

Cabot Institute of Applied Arts &
Technology
P.O. Box 1693, One Prince Philip Dr.
St. Johns, Newfoundland, Canada A1C 5P7
Media: PR, Audio Teleconferencing
Areas: MD, Security Services
Contact: John C. Oates, CML
Coordinator/Program Dev.,
(709) 778-2213

Marine Institute
P.O. Box 4920, St. John’s
Newfoundland, Canada, A1C 5R3
Media: PR, PC, VC, VB,

Western College of Applied Arts
P.O. Box 5400, Stephenville,
Newfoundland, Canada A2N 2Z6
Media: PR, PC
Areas: SS, Community Studies
Contact: Roger Carter, Instructor, (709)
643-7755
Certificate program designed to train people for
work in human service agencies. Specialization
in either Community Development, Corrections
or Developmental Disabilities.

NOVA SCOTIA

Canadian Coast Guard College
P.O. Box 3000, Sydney
Nova Scotia, Canada B1P 6K7
Media: PR, Teleconferencing
Areas: SC, MT, Technical Marine
Training
Contact: Terry McCluskey, Registrar,
(902) 564-3660

ONTARIO

Cambrian College
1400 Barrydown Rd., Sudbury
Ontario, Canada P3A 3V8
Media: PR, AC, PC, VC
Areas: SC, SS, ED, MD, MT
Contact: George A. Tompkins,
Coordinator, Distance
Education, (705) 566-8101
Computer-Based Distance Education in Community Colleges

Canadore College
P.O. Box 5001, North Bay
Ontario, Canada, P1B 8K9
Media: PR, PC, CC, Telewriter
Areas: EN, BS, CM, ED, MD, Technical
Contact: Mark Lamontagne, Program Consultant, School of Continuing Education, (705) 474-7600
Providing quality education throughout Northern Ontario and abroad.

Centennial College of Applied Arts and Technology
P.O. Box 631 Station A, Scarborough
Ontario, Canada M1K 5E9
Media: PR
Areas: Automotive Electronics
Contact: Larry Simpson, Associate Dean, (416) 694-3241, FAX: (416) 759-4075
The graduate of the program will be able to diagnose, service and repair the electrical/electronic and computerized systems in the modern vehicle.

Confederation College
P.O. Box 398, Thunder Bay
Ontario, Canada, P7C 4W1
Media: PR, AC, PC, VC, Audiographics
Areas: EN, SC, SS, HM, BS, CM, MD, MT
Contact: Debbie Ball, Supervisor, Distance Education Department, (807) 475-6346
Distance Education at Confederation delivers programs on a full and part-time basis.

Fanshawe College
Box 4005, 1460 Oxford St. SE, London,
Ontario, Canada N5W 5H1
Media: PR, AC, IV

Areas: EN, SC, CM, MT, Technical Studies
Contact: Debra Andress, Distance Learning Department, (519) 452-4439
Technical courses are approved by OACETT for technician or technologist status.

George Brown College
P.O. Box 1015, Station B, Toronto
Ontario, Canada M5T 2T9
Media: Video(Static), Land Line
Areas: CM, MD
Contact: Paul Stevens, Chairperson, Computer Sciences, (416) 944-4376, FAX:(416) 944-4438

Niagara College, Welland Campus
P.O. Box 1005, Woodlawn Rd, Welland
Ontario, Canada, L3B 5S2
Media: PR, AC, PC
Areas: French Language, Education des Petits (Early Childhood)
Contact: David Schleich, Vice President, (416) 735-2211

Northern College.
P.O. Box 2002, South Porcupine
Ontario, Canada PON 1H0
Media: PR, PC, VC
Areas: EN, SS, HM, BS
Contact: Raymond Guindon, Executive Dean of Programs, (705) 235-3211

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PR - Print
VB - Video Broadcast
VM - Voice Mail
Courses can be accessed for academic credit or for personal interest. Certificate programs for the wine industry, animal health representatives, feed industry and meat processing/packing are also open access.
Computer-Based Distance Education in Community Colleges

Prairie West Regional College
Box 700, Biggar
Saskatchewan, Canada S0K 0M0
Media: PR, PC, IV
Areas: EN, SS, HM, BS, CM, MT
Contact: Conrad Pura, Info. Officer, (306) 948-3363

Using the Saskatchewan Communications Network (SCN), education is delivered via satellite television. Interaction is via fax or telephone with tutorial support also available on-site.

Saskatchewan Institute of Applied Science and Technology, Avord Centre
1401- 606 Spadina Crescent East, Saskatoon
Saskatchewan, Canada, S7K 2H6
Media: PR, VC, VB, Computer Managed Learning
Areas: BS, MD, Community Services
Contact: P. McWilliams, Coordinator, Distance Education, (306) 933-7882, FAX: (306) 933-7334

One-way video, two-way audio delivered by satellite to 54 receiving sites. Also multimedia applications and independent study courses.

YUKON

Yukon College
P.O. Box 2799, Whitehorse
Yukon, Canada Y1A 5K4
Media: PR, AC, PC, VC, 1-way TV broadcast
Areas: Adult Basic Education
Contact: Faye Chambers, Director, Distance Education/Technology, (403) 668-8873

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Request for Inclusion and/or Correction

Please include the following institution in the next printing of the Distance Education Resource Guide:

Name of Institution: ____________________________
Address: __________________________________________
City: __________________________________________ State: ________ Zip: ________
Contact Person: ________________________________
Title: ________________________________________
Phone: ______________________________________ FAX: ___________
Media (please use abbreviations): _________________

Subject Areas (please use abbreviations): _________________

Annotation: ______________________________________

__________________________

Please make the following changes to my institution’s entry in the Distance Education Resource Guide:

Person requesting change: __________________________
Name of Institution: ______________________________
Address: _______________________________________
City: __________________________________________ State: ________ Zip: ________
Contact Person: ________________________________
Title: ________________________________________
Phone: ______________________________________ FAX: ___________
Media (please use abbreviations): _________________

Subject Areas (please use abbreviations): _________________

Annotation: ______________________________________

__________________________________________

Mail request to: __________________________
Judy Lever
Director of Instructional Technology
Miami Dade Community College
Homestead Campus
500 College Terrace
Homestead, FL 33030
Request for Distance Education Guide and Data Base

Please send the following:

Totals

___ copies of the Distance Education Resource Guide at $5.00/copy

___5 1/4" disk containing distance education data bases at $1.00/disk

___3 1/2" disk containing distance education databases at $2.00/disk

Total enclosed $___

Please make check payable to:

League for Innovation in the Community College

Mail guide and/or disks to:

Name:________________________________________
Title:________________________________________
Institution:___________________________________
Address:______________________________________
City:________________________State:__________Zip:__________________

Mail this request form to:

Distance Education Resource Guide
The League for Innovation in the Community College
26522 La Alameda, Suite 370
Mission Viejo, CA 92691

LEAGUE for INNOVATION in the Community College
26522 La Alameda, Suite 370
Mission Viejo, California 92691