

Curricular Goals and Action Plan

Goal(s)	Actions Needed	Class Time Required	# of Teachers & Students Involved	Time Line
Students will select and research a social/cultural theme (e. g., education, media, work, government, family) using current French print and broadcast media	<ol style="list-style-type: none"> 1. Introduction to media sites (newspaper, radio, TV) 2. Demonstration of use of <i>Acrobat Reader</i>, <i>RealPlayer/RealPlayer Plus</i> 3. Students view samples of previous projects or previous video award winners. 4. Selection of topics and initial research 	3 days	1-2 teachers 20 students per class x 3 classes	7/1 – 8/15/98 Upgrade to <i>Netscape Fast Track Server</i> , installation of <i>Real Basic Server</i> (or <i>Plus</i>) to web server. Installation of <i>MSIE 4.1</i> components (and <i>CU See ME</i>), <i>RealPlayer</i> , <i>Acrobat Reader</i> to workstations. Installation of <i>Iomega BUZ</i> , <i>JAZ</i> , <i>RealEncoder</i> and <i>RealPublisher</i> . Conversion of videos to .ram format. 8/1-15/98 Selection of appropriate sites, creation of web page with links to these sites organized by topic 10/98 Class demonstration, student research
Students will prepare news programs or talk shows based on a specific social/cultural theme.	<ol style="list-style-type: none"> 1. <i>Word</i> presentation 2. Students write/edit scripts 3. Follow up research, use of additional resources (dictionaries, encyclopedia) 4. Students present shooting script 	4 days	1-2 teachers 20 students per class x 3 classes	10/98 Demonstration of <i>Word</i> , <i>Alki</i> proofing tools, <i>Front Page Express</i> 10/98 Students use lab for research, saving resource media (if using <i>RealPlayer Plus</i>), writing and revising scripts
Students will perform and record programs/talk shows	<ol style="list-style-type: none"> 1. Dress rehearsal (in class) 2. Taping (at home or in class) 3. Editing, graphics/transition insertion 	3 days	1-2 teachers 20 students per class x 3 classes	10/98 In class rehearsals <i>N.B. Rehearsal should take place Friday to allow students time for final rewrites (or reshoots if filming at home)</i> Taping (<i>following Monday</i>) Viewing, editing

<p>Teacher (or students) make projects available for universal viewing/ dissemination via the WWW</p>	<ol style="list-style-type: none"> 1. Students convert script and key vocabulary to web page (HTML) or newspaper (.pdf) format 2. Conversion of video tape to .ram format 3. Upload files to web server 	<p>2 days</p>	<p>1-2 teachers 20 students per class x 3 classes</p>	<p>10/98 Students submit videos and newspapers or web pages 10/98 <i>RealEncoder</i> conversion and <i>RealPublisher</i> uploading</p>
<p>Students collaborate/compare with JCU students (French IV) or students from other schools (French III) via e-mail, asynchronous audio/video (.ram) or synchronous videoconferencing.</p>	<ol style="list-style-type: none"> 1. Students send/receive e-mail with URL's of videos to peers 2. Students send/receive feedback from peers 	<p>2 days</p>	<p>1-2 teachers 20 students per class x 3 classes</p>	<p>10/98 Students compose/edit messages in <i>Word</i>; paste message and URL to peers in <i>GroupWise</i>. (Alternative: Send .ram files instead of text) 10/98 Students receive URL's/messages ; view files; compose comments in <i>Word</i> and paste in <i>GroupWise</i>. (Alternative: <i>Videoconference to discuss comments</i>).</p>

Possible uses for other classes include:

- Reenactments of situations seen in video programs for *On y va!* or *¡Ya verás!* or student CD-ROM's *Nouvelles Dimensions* or *Mundos Hispanos*
- Recording and conversion of special classes or speakers for absent students or to allow students home or multiple viewings
- Creation/exhibition of student portfolios
- Collaborative projects with students in other schools, equivalent JCU College Credit courses

Possible institutional uses include:

- Creation and dissemination of faculty portfolios
- Ongoing Faculty in-service with collection of “exemplary lessons”
- Recording and conversion of special events, promotional media, special messages from faculty/administration to school community
- Audio/video “homework hotlines”
- Online dissemination of commonly requested forms and brochures
- Communication and collaboration with universities (JCU School-based M.Ed. Certification program)

Software and Materials Identification

Have you identified possible software options for your project? (This may include simulation software or the like which actually resides on the world wide web.) **Yes.**

If yes, please give as much information as you have available for the options you are considering.

Name of Software or CD-ROM	Have you seen it or evaluated it yet?	If yes, does it have <u>no</u> , <u>some</u> , or <u>extensive</u> applicability for other units or lessons?	Comment on its ease of use and other observations you believe are relevant to the software's effective use in your classroom.
<i>RealNetworks Basic Server 5.0 or Basic Server Plus 5.0</i>	yes	extensive	Allows for real time streaming of audio files over the Internet from a web server at any time to users with a 14.4 modem and video files to users with a 28.8 modem. Can also allow for live audio and video broadcast (one-way distance learning).
<i>RealNetworks RealEncoder 5.1</i>	yes	extensive	Converts or records sound and video to Real Audio Media formats (.ra, .ram). Included in <i>Basic Server Plus</i> package.
<i>RealNetworks RealPublisher 5.1</i>	no	extensive	One button, simplified loading of .ra/.ram files to appropriate web server for streaming. Will also create web pages. Included in <i>Basic Server Plus</i> package.
<i>RealNetworks RealPlayer 5.0 or RealPlayer Plus 5.0</i>	yes	extensive	User application that automatically loads and plays <i>RealAudio</i> and <i>RealVideo</i> files. Works well on our network (<i>VDO Live</i> does not). 78% of sites deploying streamed media (<i>ABC News, C-SPAN, FR2, NPR, RFI</i>) use <i>RealAudio/Video</i> (as of 1/20/98). <i>RealPlayer Plus</i> can be customized to access favorite sites with a single button and can save media files to disk.
<i>Alki Proofing Tools for Microsoft Office 97 (French and Spanish)</i>	no	extensive	Allows for automatic spell checking and thesaurus searches of foreign language text in all <i>Office</i> applications without using a special interface or external program. Does not perform grammar checks.
<i>Microsoft Internet Explorer 4.01 with Front Page Express and NetMeeting plug-ins</i>	yes	extensive	Auto-completion feature for typing URL's (like <i>GroupWise 5.1's</i> address book). No need to enter "http://" for web addresses. Searches performed in a separate frame leaving room to view sites. <i>Front Page Express</i> allows for HTML/web page creation and is launched automatically by clicking the "Edit" button. <i>NetMeeting</i> is a two-way (interactive) video conferencing software. The features of the browser can be customized for our network with the <i>Internet Explorer Administration Kit (IEAK) 4.x</i> .

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<i>Adobe Acrobat 3.0 or Adobe Capture</i>	yes	extensive (<i>Acrobat</i>) some (<i>Capture</i>)	Creates Portable Document Files (.pdf) from any application by selecting a special printer file (like faxing). Preserves the original layout of brochures, forms, charts, newspapers for distribution via networks or the web regardless of operating system. <i>Capture</i> converts existing documents to .pdf format via scanner.
<i>Adobe Acrobat Reader 3.01 with ActiveX component for MSIE</i>	yes	extensive	Allows users to view, search, and print .pdf files. Widely used by newspaper, gov't bureau web sites. Opens automatically in MSIE with the ActiveX component. Does not allow saving .pdf files.
<i>White Pine CU-See Me 3.1.1</i>	yes	some	Allows for two-way (interactive) video conferencing/distance learning. Most widely used video conferencing software in schools. Choice of <i>CU-See Me</i> or <i>NetMeeting</i> will depend on JCU hardware.
<i>Netscape Fast Track Server 3.0 or Enterprise Server 3.0</i>	yes	some	Web server software replaces <i>Novell Web Server 3.1</i> for <i>IntranetWare 4.x</i> and <i>5</i> networks. <i>Enterprise Server</i> allows for secure connections, dynamic pages.
<i>Novell GroupWise 5.1 or 5.2</i>	yes	extensive	Will allow for student communication/collaboration via e-mail with each other, JCU students. Create mailing lists, groups. <i>Version 5.2</i> provides greater web integration.

Are there other materials you need to be effective but which are not yet available at St. Ignatius? **Yes**

If yes, please describe and explain:

One computer (in the Faculty Competency Lab) already has a video capture card, but the input/output jacks are in the back of the CPU tower hidden under a desk. At least one additional computer (preferably in the new lab) should be equipped with the *Iomega BUZ*. This contains a video capture card, multimedia editing software, and a mouse-sized adapter that puts all of the necessary jacks on the desktop. It requires a Pentium 166 MHz or higher processor with 32 MB RAM and 500 MB of free hard drive space after installation for video capture (or the use of an *Iomega JAZ* 1 or 2 GB drive is recommended in place of the hard drive space). Also, four to six (4-6) video cameras (such as the *Connectix Quick Cam VC*) and external microphones should be added for student use.