

PROGRESS REPORT II: DVC Technology Master Plan 2001-04



Ben Seaberry
November 15, 2004

EXECUTIVE SUMMARY – TECHNOLOGY MASTER PLAN PROGRESS REPORT II

In 2003, Diablo Valley College was ranked among the top ten digital savvy suburban community colleges by the Center for Digital Education and the American Association of Community Colleges. This achievement was largely the result of the Technology Master Plan which was completed in 2001 by a representative group of faculty, staff, administration, students and colleagues.

One strategy of the plan is to *develop an annual review process to continually assess the current and future needs of technology at DVC*. This progress report is an outcome of that strategy and its purpose is to document significant projects/activities to date and inform future planning efforts.

In order to review the developments of the technology plan in a thorough manner, a planning database was created which tracks projects and activities to specific strategies and timelines. This report was created from that database which includes goals, strategies, principal parties, dependencies, notes, document links, project status and proposed projects. Here is a sampling of the projects and activities that are described in the report:

- ❖ DVC Connect Cards for all students, faculty and staff
- ❖ Web Curriculum System for submitting, revising, approving and publishing course outlines
- ❖ Live help desk coverage from 8 a.m. to 4 p.m. and a new ticketing system (Footprints)
- ❖ High speed Internet2 access, network infrastructure upgrades and firewall protection
- ❖ Faculty, staff and student computer replacements
- ❖ Wireless computing in the library, media center, tutoring center and science center
- ❖ Fee-based printing in computer labs
- ❖ Two DVC website makeovers and the creation of a DVC Intranet
- ❖ Implementation of SARS and STARS2 for tracking student tutoring and student services
- ❖ Active Directory and Exchange 2003 upgrades
- ❖ The U-drive and departmental/personal network drives
- ❖ 111 Smart Classrooms (includes upcoming Life Science Building)
- ❖ Summer Institutes for technology training
- ❖ An increase of online sections to 200+ for 2004

All of these projects/activities and many more (185 total) are described in this report. They are the result of strategic planning and a broad commitment to using technology for the support of learning, instruction and related services. Indeed, I want to acknowledge the outstanding, persistent work of the Information Technology Committee in developing and monitoring the plan, and the work of so many willing individuals and capable professionals in implementing the plan.

I hope you find this report to be informative and that it encourages you to use, even more fully, the many technologies at DVC.

Best Regards,

Ben Seaberry

Executive Dean, Information Technology and Services

Progress Report II: DVC Technology Master Plan 2001-04

Goal 1	Student Access	Provide access to learning opportunities and college support services through the use of technology.	Timeline
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Strategy: 1.1 Provide personalized online access to student support services.

Project/Activity	Student Services Website	01-02-03- 02 03 04
Description	The student services managers collaborated to create a comprehensive, bi-lingual, well-organized website for students. www.dvc.edu/studentservices	☑ ☑ ☐
Project/Activity	Online Registration -- District	01-02-03- 02 03 04
Description	WebAdvisor online registration and electronic payment system was implemented. webadvisor.4cd.net/datatel/openweb/	☑ ☐ ☐
Project/Activity	Online Admissions Applications -- District/State	01-02-03- 02 03 04
Description	The California Community Colleges Online Application Center was created so that students may apply online for admissions to any state community college. It is customized for each college and provides for electronic transfer of student data upon acceptance of admission. www.cccapply.org/Applications/California_Community_College/apply/Contra_Costa_CCD.html	☑ ☐ ☐

Strategy: 1.2 Provide an email communication system to reach all students.

Project/Activity	Campus Cruiser Evaluation	01-02-03- 02 03 04
Description	ARCHIVED - Campus Cruiser was the first portal partner of Datatel. We evaluated its features and costs to see if it would meet our needs. Before the evaluation was complete, the Campus Cruiser pricing model was changed and the costs were too prohibitive for implementation consideration at DVC. www.campuscruiser.com	☑ ☑ ☐
Project/Activity	Electronic Communications Study	01-02-03- 02 03 04
Description	ARCHIVED - A study was conducted of student electronic communication systems used at other community colleges that references current practices and provides options and related costs for DVC. \\CHEERS\EVERYONE\Committees\InformationTechnology\TechPlan\CommunicationStudy.doc	☑ ☐ ☐
Project/Activity	Evaluate WebCT for Email Capabilities	01-02-03- 02 03 04
Description	WebCT has the capacity to be used for automatically creating course email accounts for all students. The email addresses would be accessible from within a WebCT course "shell." Students and faculty within a course can easily email each other or groups within the shell. The class email accounts and directory are automatically set up. This shell can be created automatically for any or all course sections (including traditional courses). It can also be used for discussion boards, live-chats and instructional resources. www.dvc.edu/technology/newsletter/	☐ ☑ ☑
Project/Activity	Email Distribution List to All-Students	01-02-03- 02 03 04
Description	The DVC All-Student email distribution list was created and includes all actively enrolled DVC students' personal email addresses as provided in WebAdvisor (65% of students as of spring 2003). This one-way distribution list (no replies allowed) is used primarily by the Marketing Director in collaboration with the Senior Dean of Enrollment to send official college notifications on an infrequent basis pertaining to registration dates, application deadlines, etc.	☐ ☐ ☑

Strategy: 1.3 Provide student ID cards that can be used for multiple purpose.

Project/Activity	DVC Connect Card	01-02-03- 02 03 04
Description	The new DVC Connect Card is available at no cost to all DVC students and faculty/staff. It has replaced the ASDVC card, but, continues to serve the ASDVC identification functions and the placeholder for the ASDVC discount sticker. Students and faculty/staff may get their Connect Cards at the Student Union, Library or SRVC Admissions Office. The Connect Cards also contain a magnetic cash stripe for storing monetary value to be used at fee-print stations in computer labs. www.dvc.edu/technology/newsletter	☑ ☑ ☐

Goal 1	Student Access	Provide access to learning opportunities and college support services through the use of technology.	Timeline
Project/Activity	Student IDs for Media Center Checkout		01-02-03-02 03 04
Description	Student IDs are now required for student checkout of materials in the Media Center (e.g., videos, equipment, etc.). This provides for quicker service and better tracking.		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Faculty IDs for Media Service Checkout		01-02-03-02 03 04
Description	Faculty may checkout videos from media services more quickly by providing their Connect Card at check out. The checkout system is integrated with the library checkout system and they both use the Connect Card barcode for patron identification.		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Strategy: 1.4 Provide dedicated resources for classroom video conferencing.			
Project/Activity	Student Video Conferencing		01-02-03-02 03 04
Description	L201 has been cabled and equipped for classroom video conferencing room. Reservations are made through the library. www.dvc.edu/technology/newsletter		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	IP Video-Conferencing		01-02-03-02 03 04
Description	The 4CNet video conferencing access from L151 and L201 is through the Internet instead of dedicated ISDN circuits. This project will eventually enable any meeting room or classroom on the campus network to be used as a video-conference location with the proper equipment. The video-conferencing equipment will be housed at media services and can be requested for scheduling and delivery. Eventually, it will be possible to participate in video-conferences directly from the desktop computer. This project was funded by the state Chancellor's office. www.cenic.net/calvip/		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Strategy: 1.5 Utilize technology to deliver library and information resources to users on and off campus.			
Project/Activity	Wireless Library Computing		01-02-03-02 03 04
Description	Provide wireless computer access to students, faculty and staff in the library study area and newly remodeled media and tutoring center.		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	New Library Server: Alice 2		01-02-03-02 03 04
Description	The former library server was replaced with new hardware and software. 192.235.0.3/screens/opacmenu_s1.html		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Strategy: 1.6 Utilize technology to provide instructional materials and student services for students with disabilities.			
Project/Activity	Closed Caption TVs		01-02-03-02 03 04
Description	Installed 20 new, closed caption capable TVs in the LA building and reissued the old TV sets (no closed captioning).		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Closed Caption Videos		01-02-03-02 03 04
Description	Identified and prioritized videos that need closed captioning and sent them to the DSS contractor. These are now in circulation with closed captioning. All new instructional video purchases must have closed captioning.		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Closed Caption Encoder		01-02-03-02 03 04
Description	Installed closed caption encoder to use for in-house video production such as the Chancellor's show. This enables DVC staff to encode closed caption for any self-produced video.		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Project/Activity	CCC Live Caption Grant		01-02-03-02 03 04
Description	Applied for and received grant funding of \$13,070 to have additional videos encoded with closed captioning. This includes streaming media content for online courses. www.ccclivecaption.com		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 2.1 Infuse technology into the traditional classroom and laboratory setting to support enhanced student learning.

Project/Activity	LCD Projector Installation	01-02-03- 02 03 04
Description	Installed 20 new LCD projectors in classrooms and mobile carts. The locations were determined per an application and selection process that was sponsored by the technology committee.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Project/Activity	Permanent LCD Projectors in Remodels	01-02-03- 02 03 04
Description	As of 8-30-04, out of 156 classrooms and labs (not including TE, BE, PE), 95 have permanently mounted LCD projectors. Sixteen more projectors are planned for the new Life and Health Sciences building.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 2.2 Improve distance learning opportunities.

Project/Activity	Increased Technical Support to Instructors	01-02-03- 02 03 04
Description	Developed workshops for discussing pedagogy issues related to online curriculum development and using technology for teaching. Developed tutorials for instructors just beginning to use WebCT. Assisted faculty in creating streaming audio and video. Showcased new developments in uses of technology at DVC. www.dvc.edu/staffdevelopment/computer_tutorials.html	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Online/Hybrid Growth	01-02-03- 02 03 04
Description	The number of online and hybrid courses and sections has steadily increased over the past 4 years. For the calendar year 2001, the number of online sections taught was 45. In 2004, a total of 201 is anticipated. Over the same time period, we have gone from 0 hybrid sections to 41. www.dvc.edu/online	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 2.3 Provide opportunities for students to achieve an appropriate skill level in information and technology competence.

Project/Activity	Information Competency Requirement	01-02-03- 02 03 04
Description	The college requires students to meet information literacy competencies in order to get an AA degree.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 2.4 Motivate faculty to integrate technology into the curriculum.

Project/Activity	Technology Showcase	01-02-03- 02 03 04
Description	During flex week, new technologies are showcased for faculty use at DVC and SRVC.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Brown Bag Lunch Series	01-02-03- 02 03 04
Description	Brown bag lunch presentations/discussions about web-based learning and related technologies are offered on an ongoing basis.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Department Meetings	01-02-03- 02 03 04
Description	The instructional technology coordinator attended most all department meetings at least once to share technology development resources and workshop/support opportunities. These meetings were also opportunities to better understand the needs of faculty in utilizing technology for instruction.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Technology Stipends	01-02-03- 02 03 04
Description	For a limited time, training and stipend incentives were provided to instructors for creating new hybrid/online courses and teaching them at least once. www.dvc.edu/it/StipendsText.htm	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 2.5 Motivate faculty to integrate accessible technologies into the curriculum.

Project/Activity	Section 508 Training Integration	01- 02- 03- 02 03 04
Description	Technology accessibility training is integrated into general technology workshops related to online development.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Project/Activity	Website Accessibility Tools	01- 02- 03- 02 03 04
Description	The High Tech Center Training Unit of California Community Colleges has negotiated a statewide licensing agreement that provides each community college a no cost license to use the software tools AccMonitor, Acc Verify and AccRepair to ensure that websites meet accessibility compliance requirements. www.htctu.net	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 2.6 Inform the DVC community of the technology used and required in courses.

Project/Activity	Technology Use in Courses	01- 02- 03- 02 03 04
Description	FOR CONSIDERATION: Inform students about the technology skills/resources required by particular instructors or sections. A course outline will not suffice since this need is specific to a given section.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 2.7 Better utilize student workers to provide an overall instructional technology support system.

Project/Activity	Student Help	01- 02- 03- 02 03 04
Description	FOR CONSIDERATION - Student lab assistants for instructors using technology with their classes (online, hybrid, in class).	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Goal 3	Professional Development	Ensure the successful use of technology through ongoing staff development opportunities for all employees.	Timeline
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Strategy: 3.1 Provide basic technology orientation and training for new employees.

Project/Activity	IT&S Support Services	01-02-03-02 03 04
Description	Published a document that lists all DVC information technology and support services to serve as a reference for faculty and staff. www.dvc.edu/technology/InfoTechServices.htm	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Project/Activity	Flex Activity: Part-time Faculty Basics	01-02-03-02 03 04
Description	Incorporated into new faculty flex workshop -- information about WebAdvisor, email accounts, webpage options and network services.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Datatel Training -- District	01-02-03-02 03 04
Description	Provided Datatel workshops for DVC employees.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Technology Orientation to Nexus Faculty	01-02-03-02 03 04
Description	Provide orientation of information technology and services available to new faculty each school year.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Technology Orientation Packet for New Employees	01-02-03-02 03 04
Description	Produced a document of technology resources used at the college and district that lists related support services for new employees. www.dvc.edu/technology/InformationTechnologyResourcesAtDVCOrientation.htm	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 3.2 Expand the number and types of technology training opportunities.

Project/Activity	Ongoing Staff Development	01-02-03-02 03 04
Description	Workshops are reviewed on an ongoing basis in order to provide relevant workshops and summer institutes. www.dvc.edu/staffdevelopment/workshops.html	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Training Videos on Streaming Server	01-02-03-02 03 04
Description	Media services created instructional videos on how to use LCD projectors in the Math and BFL buildings. These are available via VHS checkout or streaming video on the network. www.dvc.edu/media	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	CCCSat	01-02-03-02 03 04
Description	CCCSat delivers educational and staff development programming via the California Community College satellite video network. Live viewing is available at L151, L201 or via streaming video to your computer. Quote from website: CCCSAT is THE educational distribution network dedicated to assisting the California Community Colleges (CCC) in providing ubiquitous access to academic and vocational instruction as well as CCC relevant information and entertainment. We serve over 2.5 million students and 85,000 faculty and staff throughout the state. ...CCCSAT is a statewide, grant-funded initiative established by the California Community College Chancellor's Office in 1997 to advance distance learning and support the mission of the California Community College system. CCCSAT is based at Palomar College in San Marcos, CA. CCCSAT is currently funded with a five-year budget of \$10 million dollars. www.cccsat.org/	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	CCC Confer - Connect To Your Community	01-02-03-02 03 04
Description	Quote from website: CCC Confer enables communication and collaboration using the latest e-conferencing technology for all staff, faculty and administrators in the California Community Colleges system. Location is no longer a factor in deciding whether to collaborate and neither is group size. With no cost, and unlimited potential for savings, CCC Confer is the tool that you need to conduct the business of education outside the classroom. Connect to your community--start using CCC Confer today. www.cccconfer.org	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Goal 3	Professional Development Ensure the successful use of technology through ongoing staff development opportunities for all employees.	Timeline
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Project/Activity	Summer Institute 2003	01- 02- 03- 02 03 04
Description	Beginning and advanced instructional technology training for faculty, staff and administration.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Project/Activity	Summer Institute 2004	01- 02- 03- 02 03 04
Description	Beginning and advanced instructional technology training for faculty, staff and administration. www.dvc.edu/staffdevelopment/SI2004/SummerTechnologyInstitute04.htm	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Skillsoft Online Training	01- 02- 03- 02 03 04
Description	Through the Foundation of California Community Colleges, Skillsoft offered 15 online training courses covering applications such as Access, Excel, FrontPage, Word, Dreamweaver, etc.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 3.3 Provide faculty training on the best pedagogical use of instructional technology.

Project/Activity	Participation in 4faculty.org	01- 02- 03- 02 03 04
Description	Quote from website: 4faculty.org is an online professional development network of resources and learning modules designed specifically for the needs of community college faculty. This site was created for you to share ideas, acquire new tools for teaching and is updated regularly with new materials and ideas. More than 200 faculty, administrators and technical staff from different institutions have contributed to this site. www.4faculty.org	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Resource Links	01- 02- 03- 02 03 04
Description	DVC supports the use of external organizations such as California Virtual Campus and @One by providing links to their websites pertaining to best practices and using their materials for training purposes. www.dvc.edu/it/onlinecommunity.html	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 3.4 Provide discipline-specific technology training.

Project/Activity	Department Needs	01- 02- 03- 02 03 04
Description	Worked with foreign language department to help with discipline-specific technology training needs for the Divaci system.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Goal 4	Virtual Community	Use technology to foster a sense of community on campus.	Timeline
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Strategy: 4.1 Use technology to improve communication between part-time instructors and college community.

Project/Activity	DVC Exchange Email for Part-Time Faculty	01-02-03- 02 03 04
Description	Created DVC email accounts for all part-time faculty and include them in global address lists.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Part-time Faculty Websites	01-02-03- 02 03 04
Description	Assist part-time faculty in creating websites and online courses.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Network Access	01-02-03- 02 03 04
Description	All part-time faculty have access to the Intranet and the shared network drives.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 4.2 Build a DVC online community with content that is useful, informative, engaging, easy and fun.

Project/Activity	Intranet Community	01-02-03- 02 03 04
Description	UNDER CONSIDERATION: Build discussion boards and other community-type resources on the Intranet.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Portrait Image Directory	01-02-03- 02 03 04
Description	An online directory of all DVC faculty and staff portraits is accessible via the Intranet. It includes the same images that are in the printed staff directory. home.dvc.edu/faculty/directory	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 4.3 Provide student, staff and faculty Intranet resources.

Project/Activity	Intranet Server	01-02-03- 02 03 04
Description	An Intranet server for DVC staff and faculty. home.dvc.edu	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Goal 5	Planning	Ensure efficient and effective use of technology resources through planning.	Timeline
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Strategy: 5.1 Develop operational plans as needed to achieve the goals and strategies of this Technology Master Plan.

Project/Activity	Project Planning	01-02-03-04
Description	Create project plans to operationalize the strategies and goals of the technology plan.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 5.10 Explore potential funding for a centralized technology center.

Project/Activity	Advanced Technology Center	01-02-03-04
Description	The district and state passed facility bonds that will pay for the remodeling of the former life science building into a new technology center. www.4cd.net/measure_a/index.html	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 5.2 Improve the planning process for technology infrastructure for new and renovated facilities.

Project/Activity	Life Science Bid Specifications	01-02-03-04
Description	Create detailed bid specifications for telecom, power and AV before going to bid for a building construction or remodel.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 5.3 Develop a plan for more effectively managing and staffing computer labs.

Project/Activity	Computer Lab Operations Improvement	01-02-03-04
Description	Under Discussion: Develop a plan for improved support for the decentralized computer labs. Discuss the issues with all concerned parties. Brainstorm possible solutions for hourly and permanent staffing of labs. Consider reporting relationships (dotted and solid line). Identify coverage standards and gaps. Discuss with technology committee.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 5.4 Formalize technology project development and implementation processes.

Project/Activity	Technology Project Proposal Process	01-02-03-04
Description	Develop a proposal process for handling technology project requests. Develop guidelines of services offered, potential costs, etc.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 5.5 Develop an annual review process to continually assess the current and future needs of technology of DVC.

Project/Activity	Tech Plan Review	01-02-03-04
Description	The technology committee reviews the technology plan on an annual basis.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Digital Savvy Survey -- DVC Ranked in Top Ten	01-02-03-04
Description	DVC was ranked 9th among mid-sized, suburban community colleges in the U.S. for being a digitally savvy school. This nationwide survey was conducted in the fall of 2003 by the American Association of Community Colleges and the Center for Digital Education. www.centerdigitaled.com/comcolleges.php	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 5.6 Develop technology use policies for faculty, staff and students as needed.

Project/Activity	Student Clubs	01-02-03-04
Description	Developed policy and procedures for student clubs to maintain club websites.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Project/Activity	Revised Existing College Procedures	01-02-03-04
Description	Reviewed and revised existing technology policies to be included in the new DVC Procedures: Password Protection (5102), Websites (5030), Technology Purchasing (5111).	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Goal 5	Planning	Ensure efficient and effective use of technology resources through planning.	Timeline
Project/Activity	Email Distribution Guidelines		01- 02- 03- 02 03 04
Description	Drafted email distribution guidelines that were adopted districtwide for the size/type of messages to be sent to "everyone" distribution groups. http://www.dvc.edu/technology/EmailDistribution.pdf		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Strategy: 5.7 Improve administrative services and processes through new applications of technology.			
Project/Activity	Articulation Manager		01- 02- 03- 02 03 04
Description	A third-party online, database system is hosted at DVC for tracking and coordinating articulation agreements.		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	IQSession		01- 02- 03- 02 03 04
Description	ARCHIVED - Database to track room schedule and capacity that can also be used to schedule rooms activities. There were insurmountable technical problems with data conversion from Datatel to IQSession. Furthermore, Datatel is working on improving their room scheduling application. As a result, this project was discontinued and the plan is to use Datatel's module in the future.		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Student Services Tracking		01- 02- 03- 02 03 04
Description	SARS Tracking software is installed at the Transfer Center, Financial Aid Office and Student Union. Students use their ID card to log in to the system upon receiving services. The system tracks the visitor, time and service received. This data is uploaded into Datatel and used for research. SARS Track is an extension of SARS Grid. \\cheers\everyone\Committees\InformationTechnology\TechPlan\StudentServicesTrackingProjectPlan.doc		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Document Imaging -- District		01- 02- 03- 02 03 04
Description	A district task force evaluated and selected a document imaging system for use by the Admissions and Records department of each college. The Matrix Imaging system was adopted and implementation began in April, 2004. This system may eventually be expanded to serve other operations.		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Online Absence Reports		01- 02- 03- 02 03 04
Description	Online database system for reporting and tracking daily, weekly, monthly absences to replace the paper-based system.		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Strategy: 5.8 Identify and implement ways to conserve energy for technology use.			
Project/Activity	Sustainability Committee		01- 02- 03- 02 03 04
Description	A new committee was created to help the college become more environmentally aware of effective energy conservation and renewal programs. We would expect that they will help to identify ways to conserve energy that apply to technology.		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Strategy: 5.9 Provide adequate and stable funding for technology.			
Project/Activity	PFE Tech Plan		01- 02- 03- 02 03 04
Description	Created a proposal of PFE related tech plan funding items for 2001-02 and submitted it to the Planning Council. Received funding for specified projects.		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	VTEA Funding		01- 02- 03- 02 03 04
Description	VTEA helps fund technology supplies and equipment used for vocational programs. \\Cheers\everyone\WorkforceDevelopment\WD Updates		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	College Technology Funding		01- 02- 03- 02 03 04
Description	Identified short-term and ongoing technology budgeting needs and made presentations to the appropriate parties.		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Goal 5	Planning	Ensure efficient and effective use of technology resources through planning.	Timeline
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Project/Activity	District Technology Funding		<i>01-02-03-02 03 04</i>
Description	The technology managers prepared a report for funding needs and presented it to the Chancellor's cabinet. The report was based on the TCO model of the CCC Technology II Plan to identify staffing and equipment needs. www.cccco.edu/divisions/tris/telecom/TechII.htm		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Goal 6	Technical Support	Provide high quality technology support for all instructional programs and administrative services.	Timeline
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Strategy: 6.1 Meet the Support Baseline Standards of the Total Cost of Ownership (TCO) recommendations in the California Community Colleges Technology II Strategic Plan 2000-2005 to achieve improved technology staffing levels. (Appendix C)

Project/Activity	Computer Services Staffing	01-02-03-02 03 04
Description	Obtained new positions through the classified staff request process to help meet TCO standards: (a) Computer & Network Services Supervisor, (b) Computer Center Technician II, (c) Administrative Assistant. We are at about 60% of recommended staffing levels. www.dvc.edu/technology/staff.htm	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Strategy: 6.2 Provide live call-in technical support at the Help Desk.

Project/Activity	Help Desk Coverage	01-02-03-02 03 04
Description	We have established a new help desk office (L112) and provided live coverage from 8:00 to 4:00 on M-F since the summer of 2002. www.dvc.edu/technology/help.htm	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Strategy: 6.3 Create a multi-faceted technology support system.

Project/Activity	Self-help Support	01-02-03-02 03 04
Description	Coordinated with the staff development office to provide tutorials and support for commonly used applications. www.dvc.edu/staffdevelopment/computer_tutorials.html	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	DVC InfoTech Newsletter	01-02-03-02 03 04
Description	This newsletter is published at least twice a year in time for fall and spring semesters. It describes new and updated information technology systems, project updates, software updates, tech tips and support resources. www.dvc.edu/technology/newsletter	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Web-Based Help Desk Software (Footprints)	01-02-03-02 03 04
Description	Footprints is a web-based help desk system that provides multifaceted tracking and management of service tickets, reports, and a user interface for creating and tracking service requests. pathfinder/footprints	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Project/Activity	Sharp Authorized Service Center	01-02-03-02 03 04
Description	DVC has become an authorized Sharp service center so that we can order parts and manuals directly from Sharp in order to repair and services our LCD projectors. This alliance has already saved us time and money on projector repairs!	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 6.4 Better utilize student workers to provide an overall technical support system.

Project/Activity	Computer Services Student Worker Recruitment	01-02-03-02 03 04
Description	Developed better student worker recruitment and interview processes and hired quality student workers for the Help Desk.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 6.5 Define the roles and relationships of DVC technology and District technology staff positions.

Project/Activity	Joint Service Level Agreements	01-02-03-02 03 04
Description	Determined new roles and responsibilities for computer services staff and district network specialists staff with regards to joint use areas: Exchange email, Datatel installation, Domain account management.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Goal 6	Technical Support	Provide high quality technology support for all instructional programs and administrative services.	Timeline
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Strategy: 6.6 Keep job descriptions and compensation up to date to reflect changing technologies.

Project/Activity Computer and Network Specialist 01- 02- 03-
02 03 04

Description The college and district technology managers worked together to develop a new flex classification -- computer and network specialist. It has replaced the former classifications of college computer system specialist and network specialist. This new job family has been board approved and staff from the two former positions were reclassified to the new position.

Project/Activity New Classifications 01- 02- 03-
02 03 04

Description The college and district technology managers have submitted a new, updated job family for the programmer series of classifications, and, created a new instructional technology specialist position. These are awaiting board approval.

Goal 7	Network Infrastructure & Services	Leverage network resources and services to meet current and future technology and information needs.	Timeline
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Strategy: 7.1 Keep website current to meet the changing needs of DVC.

Project/Activity	DVC Website Updates	01-02-03-02 03 04
Description	The college website has been redesigned with drop-down menus to provide more direct access to information. It also includes a spanish language section for student services.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 7.2 Upgrade network to support high bandwidth applications.

Project/Activity	Internet2 Upgrade	01-02-03-02 03 04
Description	DVC upgraded to a DS3 circuit to CENIC for greater capacity to the Internet -- Internet2. This is a high bandwidth network connection used by major research universities. www.cenic.org/CR2.html	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Project/Activity	Core Switch Upgrade	01-02-03-02 03 04
Description	Replaced all non-supported 3Com core switches with a new Cisco Catalyst layer 3 switch capable of gigabit links, fiber, copper, security features. This switch connects all buildings to the network and provides high bandwidth access to network servers and the Internet.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Project/Activity	IP/VLAN Configuration	01-02-03-02 03 04
Description	Implemented a new campuswide, private IP addressing scheme, dynamic IP addressing of workstations and new security VLANs throughout campus.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Campus Network Upgrade	01-02-03-02 03 04
Description	Replaced older 3Com hubs with new HP switches to support 100 mbps switched desktop services and 1000 mbps (gigabit), trunked uplinks to the MDF. These switches were protected with UPS battery installations. www.dvc.edu/technology/newsletter	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Active Directory Upgrade	01-02-03-02 03 04
Description	Upgraded all NT network servers to Windows Server 2003 Active Directory. This required the creation of new AD forests and close integration and coordination with the district office and other campuses. www.microsoft.com/windowsserver2003/technologies/directory/activedirectory/	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 7.3 Provide streaming audio/video and desktop videoconferencing services.

Project/Activity	Digital Media Studio	01-02-03-02 03 04
Description	Converted media preview room into a production studio for faculty/staff to create digital media. www.dvc.edu/streaming	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Project/Activity	Burbank Streaming Server	01-02-03-02 03 04
Description	Installation of streaming audio-video server that is used by faculty, staff and students. The AV sources are available from any computer with Internet access.. www.dvc.edu/streaming/	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Project/Activity	Streaming Media Service	01-02-03-02 03 04
Description	Provide streaming media services by developing website of streaming media resources, examples and instructional procedures. Provide digitizing services for faculty by request. www.dvc.edu/streaming	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 7.4 Provide organized file services for individuals and organizational units.

Project/Activity	Shared and Personal Directories	01-02-03-02 03 04
Description	Create automatically mapped network drives for personal and shared directories for individual, departments and campus users. \\cheers\everyone\networkdrivesprimer.doc	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Goal 7	Network Infrastructure & Services	Leverage network resources and services to meet current and future technology and information needs.	Timeline
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Project/Activity	SANS Implementation		01-02-03- 02 03 04
Description	Implemented high capacity, scalable, Storage Area Network system to handle storage needs independently from server needs. Includes autotape loader on fiber channel that backs up data without using ethernet bandwidth.		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Replacement Server Deployment		01-02-03- 02 03 04
Description	New servers were deployed to (a) replace aging servers and (b) interface with the SANs to provide access to personal and shared directories.		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Voyager Replacement		01-02-03- 02 03 04
Description	Voyager is the primary web server for faculty courses. This aging server was replaced with a newer server and all current websites were transferred to Voyager2 between fall and spring semesters. voyager2.dvc.edu		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Strategy: 7.5 Improve network security.			
Project/Activity	Firewall Installation		01-02-03- 02 03 04
Description	Installed firewall between campus network and all external WAN connections. Configured multi-level firewall ports for external server switches and district resources.		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Intrusion Detection System		01-02-03- 02 03 04
Description	Installed IDS blade in Catalyst Switch to detect internal security breaches. More configuration is necessary.		<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Student Lab Security		01-02-03- 02 03 04
Description	Develop and implement a more secure system to isolate the student lab networks, classroom networks and wireless networks from accessing the college/district administrative networks. Move all student lab computers into a student "forest". Next, need to move all student servers into the student "forest."		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Strategy: 7.6 Provide a web-based course development and archival system of all course outlines.			
Project/Activity	Web-based Curriculum Outlines (WCS)		01-02-03- 02 03 04
Description	A database driven, web-based system for entering, revising, tracking, approving and publishing curriculum outlines to the web is in operation as of Fall 2004. wcs.dvc.edu		<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Web-based Program Outlines		01-02-03- 02 03 04
Description	FOLLOW-UP PROJECT: Develop a database driven, web-based system for entering, revising, tracking, approving and publishing program outlines to the web (e.g., certificates and degrees).		<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Strategy: 7.7 Explore employee options for access to information resources for telecommuting.			
Project/Activity	Secure Access from Off-Campus (VPN)		01-02-03- 02 03 04
Description	Installation and implementation of Cisco Virtual Private Network concentrator for providing secure access to internal network from any external ISP using DVC domain accounts.		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Strategy: 7.8 Explore universal mailbox services for potential use by the campus community whereby email, voicemail, and faxes go to one location.			
Project/Activity	Universal Mailbox Discussion Stage		01-02-03- 02 03 04
Description	Initial discussion with district technology managers along with vendor presentation.		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Goal 7	Network Infrastructure & Services	Leverage network resources and services to meet current and future technology and information needs.	Timeline
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Project/Activity	Exchange Upgrade 2003	01-02-03-04
Description	District office upgraded the Exchange Server to 2003. This provides a more scalable communications system that handles thousands of users instead of hundreds of users. The outlook web access interface is much improved over the older version. diamond.dvc.edu	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Goal 8	Computer Labs	Provide and support computer labs to meet student needs.	Timeline
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Strategy: 8.1 Ensure open computer labs have software installed that meet the needs of students.

Project/Activity	Student Computer Lab Domain	01-02-03- 02 03 04
Description	Created a new NT/2000 domain for student computer labs. This domain includes server resources to handle software installations, file management and student accounts.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Virus Update for Student Labs	01-02-03- 02 03 04
Description	Expanded virus software license to include all student computers. www.norton.com	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Project/Activity	Fee-Based Printing	01-02-03- 02 03 04
Description	Installed new fee-based printing system to charge students for prints (ITC Systems). Started with computer center, library and engineering labs. Expanded to learning center, physical science, SRVC, student union. This has reduced wasted paper and shifted cost responsibility to the user.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Computer Lab Software Updates	01-02-03- 02 03 04
Description	All computer labs have Microsoft software suite, Internet software and Norton Antivirus. We are working on standardizing Deep Freeze. Those who want STARS can request it. Curriculum software is installed by the computer lab technicians or computer services staff. Typically labs are reimaged every semester.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	STARS2 Implementation	01-02-03- 02 03 04
Description	After an extensive RFP process, we selected the new STARS system as an upgrade to be installed in all qualified computer labs. The new system is more flexible and robust. www.aandbcomputers.com/stars	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Student Active Directory Forest	01-02-03- 02 03 04
Description	Created a new active directory forest for the student computer labs. This provides a security zone between the student labs and administrative computers.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 8.2 Optimize lab operations and hours to match program requirements and student needs.

Project/Activity	Computer Lab Hours	01-02-03- 02 03 04
Description	Open computer lab hours are determined in a decentralized manner and could use a little better coordination and communication. We need to look at this collegewide to see if there are gaps or duplication of resources.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Computer Lab Operations	01-02-03- 02 03 04
Description	UNDERWAY: Analyze computer lab usage collegewide to see if there are gaps or duplication of resources. This is mostly handled by departments and could benefit students through better coordination.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 8.3 Provide access to assistive technology for students with disabilities in computer labs and in the library.

Project/Activity	Assistive Screen Reader Software	01-02-03- 02 03 04
Description	Installed network versions of JAWS to be accessible from any lab computer.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Assistive Screen Magnifier Software	01-02-03- 02 03 04
Description	Installed network versions of ZoomText to be accessible from any lab computer.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Goal 8	Computer Labs	Provide and support computer labs to meet student needs.	Timeline
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Project/Activity	Adjustable Height Computer Lab Furniture	01- 02- 03- 02 03 04
Description	Installed adjustable height computer lab tables where needed. Nine such tables were installed Spring 2003.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 8.4 Communicate current information about technology services and lab hours to all students.

Project/Activity	Computer Lab Schedule and Resources	01- 02- 03- 02 03 04
Description	Developed computer lab schedule that lists current hours, software, hardware for each computer lab and publish on the DVC website. www.dvc.edu/aim/campuslab.htm	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 9.1 Meet the Student, Faculty, Managerial and Classified Staff Personal Computer Baseline Standards of the Total Cost of Ownership (TCO) recommendations in the California Community Colleges Technology II Strategic Plan 2000-2005. (Appendix D)

Project/Activity	Staff & Manager Computer Replacement Project	01-02-03- 02 03 04
Description	Replaced all staff and manager computers that are three years or older as of September 2002. www.dvc.edu/technology/ComputerReplacementProj.pdf	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Student Computer Replacements -- 2002	01-02-03- 02 03 04
Description	Replaced student computers that are over three years old in viable labs.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Student Computer Replacements -- 2001	01-02-03- 02 03 04
Description	Replaced student computers that are over three years old in viable labs.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Project/Activity	Faculty Computer Replacement Project -- Group I	01-02-03- 02 03 04
Description	Replaced all faculty computers that are over three years old. Divided the faculty into three groups based on division selection criteria and application process. www.dvc.edu/technology/PFECComputerBackground.pdf	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Project/Activity	Faculty Computer Replacement Project -- Group II	01-02-03- 02 03 04
Description	Replaced all faculty computers that are over three years old that are in Group II. www.dvc.edu/technology/PFECComputerBackground.pdf	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Faculty Computer Replacement Project -- Group IIIb	01-02-03- 02 03 04
Description	Replaced the last 45 requested faculty computers that were over three years old with new computers.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Faculty Computer Replacement Project -- Group III	01-02-03- 02 03 04
Description	Replaced all faculty computers that are over three years old that are in Group III as requested. www.dvc.edu/technology/PFECComputerBackground.pdf	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Student Computer Upgrades - 2004	01-02-03- 02 03 04
Description	Extended the warranties from 3 to 4 years for 97 student computers. Upgraded RAM from 128 MB to 384 MB and the operating systems from Windows 98 to Windows XP in 76 student computers.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 9.2 Develop plans for the systematic addition and replacement of technology equipment.

Project/Activity	Computer Replacement Plans	01-02-03- 02 03 04
Description	This is done annually for student, staff and faculty computers and network servers.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
Project/Activity	Network Upgrade Replacement Project	01-02-03- 02 03 04
Description	Planning for 2002-04 was completed.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Computer Inventory	01-02-03- 02 03 04
Description	Computer inventory of all student, staff and faculty computers and network servers kept current.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	LCD Projector Replacement & Maintenance	01-02-03- 02 03 04
Description	UNDER CONSIDERATION: Develop plans for the maintenance, replacement of LCD projectors AND bulbs.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 9.3 Provide appropriate technology to stay current with industry practices and transfer institutions.

Project/Activity	VTEA Instructional Equipment Requests	01-02-03- 02 03 04
Description	New and replacement technologies have been purchased for broadcast communications, music technology, multimedia, dental, PE, library, etc. www.dvc.edu/grants/awarded.htm	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Grant Development for Technology Applications	01-02-03- 02 03 04
Description	UNDERWAY: Grant development for academic programs, e.g., multimedia, computer science, GIS/GPS through internal/external RFPs. www.dvc.edu/grants	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 9.4 Maintain up-to-date hardware and software standards.

Project/Activity	Hardware and Software Standards	01-02-03- 02 03 04
Description	The standards are posted online. They are general enough that they do not need to be changed every month as product lines change -- yet -- specific enough to narrow the options to standardized technologies and thereby lower the total cost of ownership related to purchase, installation, compatibility, support and replacement. www.dvc.edu/technology/standards.htm	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 9.5 Improve multimedia resources in student open labs.

Project/Activity	Media Center Remodel	01-02-03- 02 03 04
Description	Remodeled the media center with multi-purpose furniture, video editing suite, soundproofed recording studio and tutoring center. www.dvc.edu/media/mediacenter.htm	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Project/Activity	Scanners & Cameras	01-02-03- 02 03 04
Description	Flat bed scanners installed in some labs: BFL 213, L202, Media Center.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 9.6 Improve multimedia resources in classrooms.

Project/Activity	Humanities Remodel	01-02-03- 02 03 04
Description	Upgraded classrooms to have multimedia input panels for AV projection of computer and VCR/DVD/CD. Installation and integration of new sound systems for 3 large classrooms. Installation of new LCD projector mounts and VCR mounts.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Classroom DVD Players	01-02-03- 02 03 04
Description	Replaced humanities building classroom VCRs with VCR/DVD combo players. Replaced portable classroom VCRs with DVD players.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Project/Activity	Document Camera Loaners	01-02-03- 02 03 04
Description	Acquired document camera for campus loan purposes. Camera can be connected to LCD projector video input.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Project/Activity	Sound Reinforcement	01-02-03- 02 03 04
Description	Installed sound reinforcement in large lecture rooms that use AV -- H110, A106.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Goal 10	Outreach	Collaborate and share technological resources with the outside community.	Timeline
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Strategy: 10.1 Develop a one-stop interface with the business community to facilitate training and re-training, internships, and entry-level jobs for DVC technology students.

Project/Activity	Regional Training Institute -- District	01-02-03- 02 03 04
Description	RTI's mission is to meet the training needs of employers in Contra Costa County. www.4rti.org/	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Project/Activity	Career Job Placement	01-02-03- 02 03 04
Description	Career services implemented a new job placement service using the online provider Monster Trak. www.dvc.edu/career/jobplacement.htm	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 10.2 Encourage collaboration with other educational institutions to share technology expertise and resources.

Project/Activity	New Faculty Orientation	01-02-03- 02 03 04
Description	4Faculty.org joint project of several California community colleges. www.4faculty.org/	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Ohlone Respiratory Therapy	01-02-03- 02 03 04
Description	Shared resource.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	CVC Training	01-02-03- 02 03 04
Description	Training opportunities through regional CVC.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Web-based Curriculum Outlines	01-02-03- 02 03 04
Description	Established an agreement with Long Beach City College to use the software they developed in house for web-based curriculum outlines.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Hosted Sabbatical Visitors	01-02-03- 02 03 04
Description	DVC hosted two instructors from Montgomery County Community College in Blue Bell, Pennsylvania. They picked DVC as one of fifteen community colleges nationwide to visit for a sabbatical study. The purpose of their study was to research and report on the use of technology for teaching/learning in order to inform their plans for the future. \\cheers\everyone\committees\informationtechnology\meetings2003-04\sabbaticalreportcommunitycollegetechnology	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>

Strategy: 10.3 Leverage new technology resources through industry partnerships.

Project/Activity	CNT Partnerships	01-02-03- 02 03 04
Description	CNT in partnership with Cisco, Microsoft for industry specific curriculum.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Project/Activity	Telecommunications Incubator	01-02-03- 02 03 04
Description	Student mentoring and internship program. Student run businesses.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Project/Activity	GIS Partnership	01-02-03- 02 03 04
Description	Collaborative project with four surrounding counties.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Strategy: 10.4 Conduct community outreach for DVC technology programs.

Project/Activity	Collaboratives and Outreach	01-02-03-02 03 04
Description	Regional collaboratives: Contra Costa Business/Education Collaborative, Regional Occupational Program, Onsite Presentations), Career Faires, Industry Showcases, Bay Area School to Career Action Network.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Brochure Advertising	01-02-03-02 03 04
Description	Brochures for each computer studies and technology program placed strategically throughout the college community -- library, one-stop, career development, etc.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	Voc Ed Local Advisory Boards	01-02-03-02 03 04
Description	Advisory boards provide input on CNT and multimedia programs.	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
Project/Activity	High School Pathways	01-02-03-02 03 04
Description	Special workshops and seminars on and off campus to discuss career pathway information. Younger students work with parents and access information via WebCT. In conjunction with Tech Prep program (outreach requirement). UNDERWAY: Create articulation agreements with high schools in tech area (most popular).	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>