March 14, 2006

TO: Clare Nguyen

CIS Department

FROM: Andrew LaMangue, De Anza Research

Dianne Mak, Student Assistant

SUBJECT: CIS Student Survey

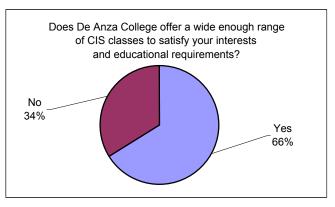
A survey of Computer Information System (CIS) course takers was conducted between Wednesday, March 1 and Monday, March 7, 2006. The sample included 4,065 students that took 1 or more CIS courses between Fall 2004 and Winter 2006, that had an email address. 564 responses were recorded for a response rate of 14%, which is typical for a De Anza email survey.

The results of the survey are attached below. Important highlights include:

- Only 7% of students indicated a preference for distance learning classes.
- The top choice of time of day for classes (35%) was early evening.
- 85% of students rated De Anza CIS with an A or B grade, although 15% gave a C or less.
- 52% of students responded that CIS instructors did not need improvement.
- 78% of students responded that CIS needed at least some improvement in offering "newer courses in emerging technology."
- 92% of students answered Yes to the question, "Would you recommend De Anza College and the CIS courses it offers to other potential students?"
- 55% of students use the CIS lab outside of class.
- 66% of students are satisfied with the "wide range of CIS classes."

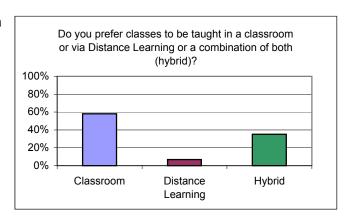
1. Does De Anza College offer a wide enough range of CIS classes to satisfy your interests and educational requirements?

Response	Frequency	Percent
Yes	366	66%
No	188	34%
Total Valid	554	100%
Total Missing	10	
Total	564	



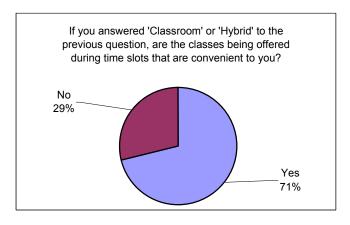
3. Do you prefer classes to be taught in a classroom or via Distance Learning or a combination of both (hybrid)?

Response	Frequency	Percent
Classroom	325	58%
Distance Learning	38	7%
Hybrid	196	35%
Total Valid	559	100%
Total Missing	5	
Total	564	



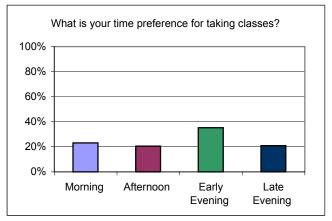
4. If you answered 'Classroom' or 'Hybrid' to the previous question, are the classes being offered during time slots that are convenient to you?

Response	Frequency	Percent
Yes	369	71%
No	150	29%
Total Valid	519	100%
Total Missing	45	
Total	564	



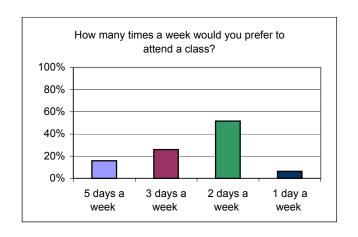
5. What is your time preference for taking classes? (Multiple Responses Accepted)

Label	Frequency	Percent
Morning	185	23%
Afternoon	165	21%
Early Evening	282	35%
Late Evening	168	21%
Total Responses	800	100%
Individuals Not Resp.	5	
Individuals Responding	559	
Total	564	



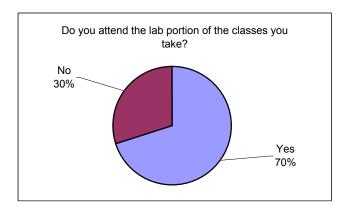
6. How many times a week would you prefer to attend a class?

Label	Frequency	Percent
5 days a week	89	16%
3 days a week	146	26%
2 days a week	290	52%
1 day a week	36	6%
Total Valid	561	100%
Total Missing	3	
Total	564	



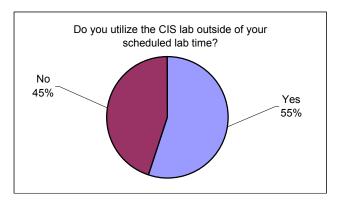
7. Do you attend the lab portion of the classes you take?

Label	Frequency	Percent
Yes	390	70%
No	167	30%
Total Valid	557	100%
Total Missing	7	
Total	564	



9. Do you utilize the CIS lab outside of your scheduled lab time?

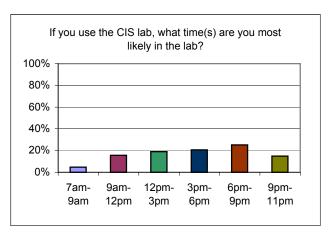
Label	Frequency	Percent
Yes	304	55%
No	249	45%
Total Valid	553	100%
Total Missing	11	
Total	564	



10. If you use the CIS lab, what time(s) are you most likely in the lab?

(Multij	ole R	Responses	Accep	oted))
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Label	Frequency	Percent
7am-9am	34	5%
9am-12pm	111	16%
12pm-3pm	135	19%
3pm-6pm	147	21%
6pm-9pm	180	25%
9pm-11pm	106	15%
Total Responses	713	100%
Individuals Not Resp.	157	
Individuals Responding	407	
Total	564	



11. How would you grade De Anza College in terms of overall quality of CIS classes?

Label	Frequency	Percent
A	207	37%
В	266	48%
С	67	12%
D	14	3%
F	6	1%
Total Valid	560	100%
Total Missing	4	
Total	564	

12a. Are instructors in need for improvement?

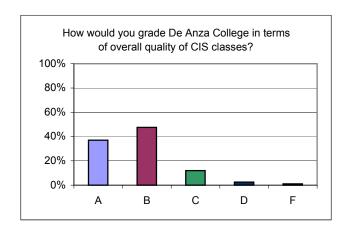
Label	Frequency	Percent
not at all	105	20%
very little	168	32%
some	148	28%
much	63	12%
very much	40	8%
Total Valid	524	100%
Total Missing	40	
Total	564	

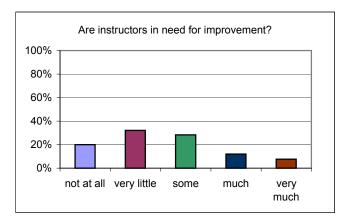
12b. Are the number of class sections in need for improvement?

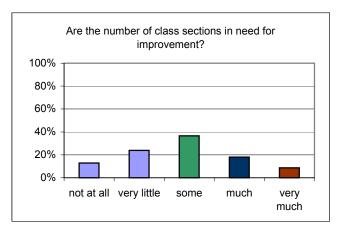
Label	Frequency	Percent
not at all	68	13%
very little	127	24%
some	195	37%
much	96	18%
very much	46	9%
Total Valid	532	100%
Total Missing	32	
Total	564	

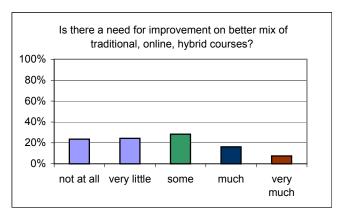
12c. Is there a need for improvement on better mix of traditional, online, hybrid courses?

Label	Frequency	Percent
not at all	128	24%
very little	132	24%
some	154	28%
much	88	16%
very much	41	8%
Total Valid	543	100%
Total Missing	21	
Total	564	



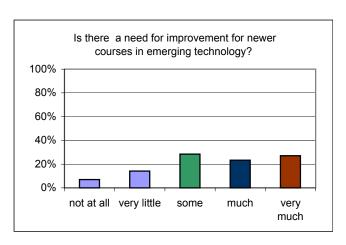






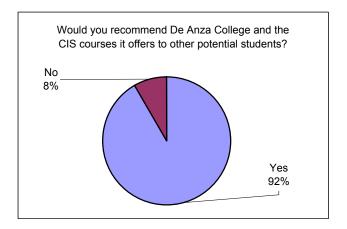
12d. Is there a need for improvement for newer courses in emerging technology?

Label	Frequency	Percent
not at all	38	7%
very little	77	14%
some	155	28%
much	127	23%
very much	148	27%
Total Valid	545	100%
Total Missing	19	
Total	564	



13. Would you recommend De Anza College and the CIS courses it offers to other potential students?

Label	Frequency	Percent
Yes	508	92%
No	46	8%
Total Valid	554	100%
Total Missing	10	
Total	564	





De Anza	College	CIS	Student	Surve	У
Dags 1 of 1					_

	-	outer Information Systems Department
		a College CIS Student Survey
	e 1 of is sui	<u> </u>
on	ly. A	Il responses will remain anonymous and
		a that is reported will be at the aggregate
		ou may choose not to answer any question. ou for your time and support.
1. D	oes [De Anza College offer a wide enough range of CIS classes to satisfy your interests and
edu		nal requirements?
		Yes
		No
2. I	f no,	what other classes should we offer?
		w
		u prefer classes to be taught in a classroom or via Distance Learning or a combination of orid)?
		Classroom
		Distance Learning
		Hybrid
4. I	f vou	answered 'Classroom' or 'Hybrid' to the previous question, are the classes being offered
		ne slots that are convenient to you?
		Yes
		No
5. V	Vhat i	is your time preference for taking classes?
		Morning (7:30am-12:30pm)
		Afternoon (12:30pm-5:30pm)
		· · · · · · · · · · · · · · · · · · ·
		Early Evening (5:30pm-8:30pm)
		Late Evening (8:30pm-11:00pm)

6.			ny times a we	ek would you	prefe	to atten	d a class?				
		5 (days a week (1	L:00 hour slots)							
		3 (days a week (1	L:30 hour slots)							
		2 (days a week (2	2:30 hour slots)							
		'		:00 hour slots)							
7.	_			portion of the	class	es you ta	ke?				
		Ye	S								
		INC									
8.	If yo	ou an	swered no, w	vhy not?	<u></u>						
9.	Do y	ou u	tilize the CIS	lab outside of	f your	schedule	d lab time?				
		Ye	S								
		110									
10	. If y	ou u	se the CIS la	b, what time(s) are	you mos	t likely in th	ne lab?			
		_	m-9am								
		9a	m-12pm								
		12	pm-3pm								
		3р	m-6pm								
		[_] 6р	m-9pm								
			m-11pm	- D - A C-I			£		TC -l 2		
11	_	_	ouia you grad	e De Anza Col	iege ir	p-9	t overall qu	ality of C	15 classes?	p=1	
				□ _B		C		D		F F	=
Ca	n you	ı plea	ase explain y	our choice of (grade?						

12. What other areas can we improve in?(for example: not at all = no need for improvement very much = very much in need of improvement	t)					
	not at all	very little	some	much	very much	
Instructors						
Number of class sections	C	C			C	
Better mix of traditional, online, hybrid courses						
Newer courses in emerging technology		С				
13. Would you recommend De Anza College and students? L Yes L No 14. Do you have any additional comments that we have any additional comments that we have a student or the student of t					·	
Thank You!						

Q2 If no, what other classes should we offer?

- 1 You should offer "Actionscript" & "Javascript".
- you have enough programming class. we need other types so business majors can better understand the computer and how it works WITHOUT depending on CS majors.
- 3 You guys offer the courses but is only offered scarcely a year. For example: Assembly Language. I have been waiting 2 quarters for it to be available.
- 4 would like an online programming concepts or beginning programming class
- 5 Windows Administration, with an actual instructor in a classroom. Cisco Classes, in a class room.
- 6 Well I need a PC building class & I would prefer to take it at De Anza.
- 7 Web Services, AJAX, PHP & mysql, ASP and ASP.NET, JSP and Java Servlets, Web Server Administration, Linux Administration
- 8 web designing course
- **9** Visual C , GUI programming, etc.
- 10 Video Game related and focused.
- 11 VB.NET advance C# ASP.NET Visual C ADO.NET Microsoft SQL Server 2000-2005 Crystal Report
- User interface design Database design Structured programming (using C) Enterprise software design (Apache, XML, networking)
- 13 unix/linux application-computer science
- 14 UNIX Systems Programming Web Prorgramming with Ruby on Rails
- 15 UNIX shell scripts J2EE Class
- **16** UML
- 17 There is a class that i need but it is not offered in some quaters.
- The four-quarter certificate program that I am pursuing recommends which classes I should take each quarter but, when I started the second quarter, I found that several of the classes that I wanted to take were not being offered this quarter. Therefore, in order to continue at all, I have had to take some classes before I intended to *and* before taking their prerequisites.
- The curriculum has not changed for a long time. So as the teachers methods and knowlege. The teachers do not talk about what industray needs. For example, there is not much talekd or said about UNIX or UNIX system administration in De Anza.
- 20 Telephony courses also more courses pertaining to more backend infrastructure
- System Analysis and Design class (to transfer to SJSU for MIS you need it, but De Anza's equivilant is a data structures course with two prereqisites of C)
- 22 system analysis and design
- 23 SQL Server, XML
- 24 Sometimes some courses that I had to take were closed.
- some subjects that are very important like: Linux operating system. MsWorks operating system Embedded system using Linux. .NET
- 26 Some of the Microsoft technologies COM/DCOM
- 27 Some classes on Compilers.
- Some classes are rarely enough offered that it might be a few years before I can take them to satisfy my degree requirements, e.g. Advanced C Programming. When they are, they are unlikely to be offered as night classes. This is a bit difficult for me, since I have to take classes outside of working hours.
- 29 Some classes about the hardware like Computer Architecture, Computer Organization and so on.
- Software engineering Design Patterns Object Oriented Design and Analysis System courses: Compiler design and implementation Operating system, virtual machine [with labs] J2EE/.NET technologies Web Technologies Server side programming database driven websites development: e.g. Java Servlet/JSP/JSF/STRUT or ASP, PHP/MySql Security Series that covers the following topics: Cryptography, Access control, Protocols, software Secure Programming Principles and Practices [flaws that make them vulnerable to attacks (e.g.Virus/Worms/Trojan etc.)]
- **31** soap python
- 32 Several levels. Example: C, Advanced C I, Advance C II, etc.
- 33 Server side programming for web development.
- 34 Schedule the CIS 89B course, that is in the catalog. Offer an advanced HTML course.
- **35** SAS 1.0, SAP too.

- 36 SAP/Peoplesoft, Data Mining, Oracle, Java/XML/Web technologies, QA
- ruby, rails (De Anza does offer a fairly wide range, so I am pushing it a bit. But these are things I am now learning on my own.)
- 38 RSS, Audio & Video on the Web
- Reporting tools like Crystal, Business Objects. ERP systems like SAP, JDE, PeopleSoft, Oracle. Classes in Advanced MS Office products (Word, Excel, PowerPoint, Project, Visio) make them challenging like a real world environment. CAOS classes are useless in my opinion. And have 'refresher' classes for IT proffesionals who don't need to start at the very beginning of a sequence I want to take JAVA and other web classes, but don't see why I need to go all the way back to C as a prerequisite!
- Quality Assurance is a huge part of the computer industry, but there are very few classes offered anywhere. If you're looking to expand the department, a certificate or degree in Quality Assurance would be a huge benefit.
- 41 QA Testing SAP
- **42** QA
- 43 Python, .net, or jsp
- **44** Python classes AJAX classes (asynchronous javascript, xml, etc)
- **45** program designing, not just teaching the language.
- 46 PIM certification classes project management
- 47 PHP, web analytics, ruby on rails, open source software
- 48 perl, unix shell scripting, networking, ASIC design
- **49** Perl
- 50 Our teacher hadn't have enough knowldge about computer. we need hand on training.
- 51 Oracle, Testing courses, Workshops, Projects
- 52 Oracle Training
- 53 Oracle DBA MySQL: 1. using, 2. DBA LAMP: Linux, Apache, MySQL, PHP, all in one.
- 54 Oracle Application, SAP, and others which have job market.
- 55 Operating Systems other than Windows.
- 56 OpenGL/D3D, Device drivers, Parallel Comp, Perf opt, numerical methods
- 57 Ohlone in Fremont offers wireless programming classes, 4 whole semesters of Visual Basic.NET and a Beginning C# class. While there is a large variety of classes to choose from at de anza, there could be a few more
- object oriented COBOL digital signal processing OpenVMS operating system MVS/VM/MVE operating system system administration network administration data security data encryption data integrity
- 59 Networking, systems administration, security
- **60** NETWORK ADMINISTRATION
- Need more evening course sections for Visual Basic. Also, how about offering a lecture course on intermediate/advanced Excel .. pivot tables and lookups .. these skills are in big demand in industry (finance & accounting). Also, would like a lecture course on Access. I took Access Programming at UC Santa Cruz extension and it was very expensive.
- 62 MYSQL AJAX
- 63 Motorola Assembly Language for embedded applications.
- More up to date classes. I've noticed that you've finally gotten a Windows 2003 course.
- 65 More Unix/Linux/Mac-related courses. Open source technlogies as opposed to Microsoft/Windows-only.
- 66 More specific course for JAVA programming.
- 67 more Oracle classes and SQL server classes
- 68 More online classes for advanced CIS.
- 69 More on newer computer languages. Artificial Intelligence, Robotics...
- 70 more on java, more to do with current technology, inthe area of robotic engg
- more of Microsoft with actual hands on in recent class which i have taken, teacher is always finishing before atleast 45-60 minutes then its schedule time.
- 72 more networking classes, such as client/server using TCP/IP
- **73** more job oriented courses

- More Java classes only 2 courses in Java is not enough for someone to be proficient. Classes focusing on design principals and design theory, more than one assembly class, .Net courses, project management theory. I would also suggest that you offer more focused courses; such as Network Programming Hardware Programming UI development Enterprise Web Programming and Enterprise Database Development as these are the areas that your students will eventually choose in the industry. The more generalized you make your CIS department the more you push potential and current students into Trade Schools and Universities.
- 75 more internet/web related classes.
- 76 More hands on training with every class.
- 77 More general and specific classes needed.
- **78** More database classes
- More current technical skills. And if you title a class Visual Basic, teach visual basic and don't waste the time of the people who show up by telling them you're not actually teaching VB but are merely using some VB as a vehicle for teaching "basic computer science concepts."
- 80 more client-server programming classes
- 81 More classes should be offered to meet UC requirements, particularly UC Berkeley.
- 82 More classes on cutting-edge web technologies (Foothill has a significantly better program)
- 83 More classes for Business Management Majors...
- 84 More certification specific.
- 85 More advanced Java technology classes
- More advanced Java programming classes that expand on the material introduced in CIS53--more J2EE classes and web-related technologies. Software technology is changing almost on an annual basis. You need to stay fresh with the material.
- more advanced classes, such as networking, OS, etc.
- 88 More Advance Level Classes about Enterprise Security Vulnerabilities and emerging Technologies
- 89 MATLAB Scheme (LISP)
- **90** Look at the UC Santa Cruz extension catalog for course ideas. They typically are very good at offering classes that have current relevance in terms of industry needs.
- Linear programming and game theory (math/CS) VBA, VBA for finance problems maybe some SAP module (like APO) or R/3 basic concepts History of computers and its relation to the field of both mathematics as well as business Have a real live enterprise system like a CRM to do hands on work in the Systems Design course. javascript with XML (ajax) maybe crystal reports (self paced)
- 92 Learn Linux
- 93 LabVIEW
- 94 JSP classes
- 95 JSP and Servlets, PHP, MYSQL, Ajax, Web Services using Java
- **96** Java Web technologies Advanced C more than once a year
- **97** J2ME Java classes
- 98 J2EE, Struts, SAP...
- 99 It's not important. The networking and Microsoft Windows Server classes are offered at Foothill.
- 100 It would be nice to get Microsoft office for Mac OS X either version X.V or 2004 Offerin Mac OS X Server administration would be very handy
- **101** it is not the classes perse... it is the teachers.
- 102 Introduction to software engineering.
- 103 Intro to Assembly and Data Structures Using C.
- 104 Intro and advanced Compiler Design
- 105 Intermediate and advanced Transact SQL programming for SQL Server 2000.
- 106 Interests/Needs include: PHP, MySQL & C#
- 107 Industry certification programs MCP, Cisco, CompTia...
- 108 If courses are available in more emerging technologies it will be helpful. Some classes cover summary of some technologies. In depth classes for the same will be helpful
- I would like to see some software application classes like QuickBooks, Photoshop, Premiere, and other packages. These classes could be pass/fail one unit courses that are taken online. Access to the tutorials, lecture, or web course at any time would be beneficial. I'm not sure how much the college could benefit from offering these courses, but I've seen these courses in catalogs from online training facilities.
- 110 I would like to see more programming classes

- 111 I would like to see more classes on IP convergent technology like core Cisco router and WAN, latest IP applications (Voice, video technology, ...)
- 112 I would like to see a course on a verification language Vera, SystemC, or e
- 113 I would like to see a class in TCL, Expect and TK.
- I would like to learn more about anatomy,physiology, astronomy, astrophysics,homelesness and poverty in America, how to help prostitutes, drug users on the way to happiness. All these can be provided in the lab. For example, I am taking Biology Anatomy and physiology. You can have a multiple choice course to prepare students so that the minute they sit in a formal class room, they know most of the things. Multiple choice, true false and match making are easy to put on computer and would be helpful for students.
- 115 I would appreciate to have several levels of depth. Example: C , Advanced C I, Advanced C II, etc.
- 116 I wanted to take database adminitorator's courses but they are not scheduled every quarter and the courses which I wanted to take was cancelled.
- 117 I WANT VIDEO GAME ENGINER
- 118 I took VB .Net I An Introduction. Then you never offered VB .Net II or III. So....it is difficult to obtain additional education in VB .Net.
- 119 I took a beginning UNIX class and no follow on courses were offered during the next 2 quarters. I lost interest.
- 120 I think you should offer a fun CIS course for everyone to join like a club.
- 121 I think you always have to update your classes, add new class and keep your hear to what is happening in the valley. I would like to see a wireless or Wifi course given and classes have to be given at a time that works for the working person.
- 122 I think we should have more time and teacher choice on the basic classes like 15ab bg 15c 35a 21ag 21bg those are most computer major students need.
- 123 I prefer advanced courses(University level) and there are very few advanced courses that are offered at Deanza.

 Also a good blend on Academic and Industry standard courses would attract working professionals.
- 124 i liked the way Foot Hill college courses for computer. please follow that pattern
- 125 I like to see more training in Python and also classes dedicated to different parts of J2EE such as EJB, web services instead of the overview class being offered today.
- 126 I like more classes on OO development, Project Management and certification, Device Driver delopment
- 127 I hope to learn Database about certificate class. ASP, advance VB.Net. Illustrate II. C#
- 128 I haven't attended classes at De Anza for a few quarters now, but I remember that there weren't enough class covering enough topics. For example, Design Patterns, AJAX, and .NET. Moreover, there were too few Java classes in comparison to C . There wasn't enough time to cover all of the Java topics in only three classes. I would prefer distance learning, only those classes tend to be too easy and not taught well.
- 129 I can't think of any right now, but it seems you only offer most classes once a year this makes it hard to keep material and information fresh if a course is only offered once a year then cancelled because of low enrollment. Most students that don't enroll like to add after the second class. By this time you have cancelled it.
- 130 I almost finish all of C/C /JAVA Class but still not feel enough for me. The assembling class is too less and hard time to take. The top C class only have 26B and too many class can't transfer such as CIS53 DIS JAVA
- **131** HTML class Javascript class More programming classes for beginners.
- **132** How about the Cisco Routers classes?
- Higher level professional development CIS classes--design patterns, UML, microprocessor system design, microprocessor programming, etc. These could be made accessible to undergrads, too.
- 134 hardware, hardware and software interface programming such as writing device drivers, kernal programming
- **135** Hardware related or low-level software couses.
- **136** GUI programming for Windows and possibly other operating systems.
- 137 Good Teachers in C , C#
- 138 From my experience, most schools require stduents to do developemt on a Unix system. It would be helpful to students to have seen a Makefile, and have knowlege of basic gcc options and basic use of gdb. Another comment, any student who has taken CIS15C has just enough programming experience for future work, but a little more depth on algorithm analysis would go a long way to make life after transfer.
- **139** Exchange Server
- **140** Database and web development, php, mysql, and other web application driven courses.
- 141 Data structures (at night); MATLAB basics; LABVIEW basics
- 142 Current Microsoft courses, not Windows 2000 or NT4. I wanted Microsoft Exchange; had to go to Foothill. I want Microsoft Vista courses.

- 143 Current job requirements: Python (Foothill offers that). FreeBSD installation and maintenance. J2EE of any flavor: A sequence of courses would be great.
- 144 Courses on SQL SERVER 2000/5, .Net web services, ASP.Net AJAX
- 145 Courses in computer networking hardware and software and Linux kernel programming. Only other courses in these subjects I have found close to home are at UCSC extension at outrageous prices, no university credit, and not-always-great instruction.
- 146 Computer Applications and all other computer design classes
- 147 Compilers, Structure and Interpretation of Computer Programs (SICP, usually taught is Scheme), Introduction to Standard ML (SML97) / f# / Standard ML.Net
- 148 COM / ActiveX
- 149 classes that I need for c proficiency certificate not offered all quarters
- 150 Classes that assist towards CCNA, MSCE, etc
- classes like C# and other classes that jobs are looking for. Theres a bunch of them. Theres a program my dad uses that's for circuits that he swears would be really valuable to me to learn. I can't think of its name though. It seems their are only basic programming classes taught, and not many upper level classes. Which is good for people who are starting out, but isn't good for people working and would like to try another program.
- 152 Class is one major thing, but instructor quality is another major concern.
- 153 Cisco Security, Cisco Wireless
- 154 CISCO and Wireless (Networking) classes are currently at Foothill College.
- 155 CISCO
- **156** CIS 064B
- **157** CCNA
- 158 C#.NET is offered at every college except DeAnza. It would be nice to see J2EE technologies: Hibernate, Struts, Spring, etc. DeAnza should offer an ADVANCED Xml class. No courses in cutting edge technologies like Ruby on Rails, Web Services. Unix courses are absolutely out of date! There should be Linux Admin certificate programs available. There are no certificate programs like for Network or CCNA offered.
- 159 C programming instead of C
- 160 C basic class.
- **161** Bioinformatics
- 162 because most of the computer networking are only offer at night time
- 163 AutoCad...

- At one time you were offering a few QA classes also. It has been a few years since I last checked so that may have changed. Also, at the time, you were running a little behind the times it seemed in the languages you were teaching not necessarily teaching or teaching enough of the currently used ones.
 - ASP, JSP, PHP as server side web prog languages. Webservers (Apache, Sun servers, etc). More in depth web services coverage. Advanced XML, RSS, AJAX, other Web 2.0 concepts. Basically classes overviewing modern ecommerce, online marketing, and other similar technologies that are usefull in TODAY's world. Basically people who know these technologies CHOOSE who to work for, and any employeer's doors are open... While if you're master in Java, C/C competition is 1:50 ... chances of getting a job are slim, that pay rate is even more tragic...
- **166** asp, .net, web programming classes
- **167** As I work in the afternoons, more morning classes would be greatly appreciated.
- **168** Alternatives to Oracle. A software design theory (language independent) class.
- **169** all the cis class's for mose not just a few.
- 170 advanced hands on computer forensics
- 171 Advanced C classes
- 172 Advaced Assembly Programming Advanced C# Programming Ruby Programming Creating Windows dll's with C/C XWindows Programming
- 173 a third java class is required
- **174** A course in architecture and simulation is missing.
- 175 A class covering both parts of the A certification exam would be nice. Also a class that covers basic computer hardware maintenance would be great to have.
- 176 a broader range of web development classes
- **177** 91L!!
- **178** 8086 Assembly

- 1. Servlets/JSP 2. intro to EJBs 3. intro to Web Services (all 3 in the distributed java series) Note: Ohlone College does offer the 1st 2 in this list(but not well taught, so I would not take them there). DeAnza could offer the classes with instructor Rolly Dimaandal(who is excellent and has relevant industry experience in this area)
- 180 .Net, sql database development, php aspx...
- 181 .NET fundamentals II, III, etc.
- 182 .Net Development classes OOP design classes Mobile Applications Development.
- 183 Web technology: 1) Apache Server, Perl_Mod Handlers 2) CSS, DOM Scripting, Ayax 3) RSS, Atom
- 184 JSP/Servlets EJB Web Services

₁₈ If you answered no, why not?

- 1 Yes, when offered
- 2 Work on home computer when possible.
- Will perform most of the lab assignment at home as I have a computer. In case the software is not available then I may attend the lab.
- 4 Why yes?
- 5 What lab oh you mean my lab?
- 6 We have access to software at home.
- 7 waste of time, lousy lab facilities
- 8 use personal computer
- **9** Use home computer.
- 10 Unless we can't have access from work, I prefer to use my own PC and resources to do the homework. I prefer to use remote access into the lab if possible since I am working.
- 11 Too early in the day. I prefer to do lab on my own free time.
- 12 time constraints
- 13 time conflict
- there wasnt one or i didnt sign up for it
- 15 There is no lab component in the CIS course I am enrolled in.
- 16 Their terrible
- 17 The labs are easy enough to follow with step by step directions at home.
- 18 the class I took didnt have lab
- The class i took did not have a lab portion or a classroom meeting schedule which was very interesting. I believe that going to school is a waiste of gas when everything can be taught via interactual. When you can attend class online and turn your work in over via internet and never have to step a foot on campus is what i would prefer. But the courses i need to achieve an AA degree are not all online. I would prefer to sit at a coffee shop on their wifi server and do my homework and from there do what I enjoy doing on my free time.
- The CAOS computers do not have the development environment I want: linux with lots of tools, or at least Cygwin on the XP boxes.
- 21 The account setup process is not automatic, so it's easier to use my computer at home.
- 22 The "lab" isn't really a lab it's simply a descussion, rather than "hands-on" experience.
- That is no, generally. At times, I might. For example, before I managed to install Linux, I attended introductory Unix labs. I have found interactive labs helpful, where the instructor is there. Grant Larkin is very good in the lab. I have sometimes used the lab outside assigned hours.
- **24** Telnet from home
- 25 teacher makes it optional
- 26 takes up time
- 27 Staff is not available during the times i can make it to lab befrore 10 am or they are available while I am in another evening class
- Sometimes it's not open late enough... During the summer classes need to be openned much later. I don't get how you have a class that goes by faster during the summer, but less lab time to do the work. Does the make sense. You need more lab time during the summer. Because you are working on a lot more stuff.
- 29 Sometimes I do--- depends on the class
- 30 Since I am working, I have access to the developing tools.
- 31 remote access
- 32 Prefer to work from home
- 33 Prefer flexibility of completing lab work off- campus, either on other systems, or on DAC systems remotely.
- Please extend the length of mice cords. Also it would be nice to have a survey for what apps we would like including free solutions including emac ,eclipse and gcc.
- 35 personal computer used instead.
- 36 Own own computers
- 37 Not required for the one I have taken
- 38 Not necessary.
- 39 not a convenient time.
- 40 Normally, I am able to do all of the work from home, though the lab portion is greatly appreciated.
- 41 no time

- 42 No saturday availability.
- 43 no need
- 44 no lab
- 45 Night classes let us out too late. Besides, when I have questions, I can always email my instructor.
- **46** My day is long enough, I'd rather do the lab portion at home. (Since I live in Hollister)
- 47 Mostly not. But I do attend them time to time to clarify doubts with the instructor.
- 48 most of the time assignment or lab work could be done at home pc
- 49 Most of the classes can be done from home.
- More convenient to do the labs at home;
- 51 More convenient to do the labs @ home.
- 52 Mine is distance learning courses
- Many of the computer courses allow students to do labs at home. I have more advance computer equipment at home and can experiment beyond what the lab offers. The De Anza college network infrastructure is inherently fragile, and the computers are too re-strictive.
- Lab portions are complete non-sense and are being used a fillers. No instructor has ever used lab portions in my experience. Everyone has a computer at home to do the labs. The best way to allow students remote access to do the lab portion, like done by Foothill College.
- Lab portion is taken care at work/home on our systems.
- 56 job hours and kids
- 57 It will be too late and lab will be closed at that time...
- 58 It is quicker and more convenient for me to use my own systems at home.
- 59 It doesn't require lab.
- 60 inconvience setup time
- 61 I'll do lab classes at home at my convinient time
- 62 I would use it more if it was open on the weekends.
- 63 I would like to do my lab work at my home system
- 64 I work on my computer at Home.
- 65 I will attend when I need help. I prefer to work from home.
- 66 I was able to the lab from work or home.
- 67 I was able to finish the
- 68 I usually dont need to.
- 69 I usually do my lab at home
- 70 I use the lab sometimes. However, I prefer using my home PC for assignments. Asking instructors questions during lab is often difficult since they are busy.
- 71 I use remote access.
- 72 I use my PC at home.
- 73 I use my home computer. It allows me to spend more time at work in the early evening.
- 74 I use my home computer.
- 75 I use my home computer
- 76 I understand the concepts and dont need extra help.
- 77 I typically already have access to equipment on my own schedule.
- 1 took C and the labs sometimes were used to teach lecture and nobody really showed up for the class. The labs are not probably as strict and serious as they should be.
- 79 I tend to do my labs at home
- 80 I rather work at home using my own computer.
- 81 I rather prefer to do it at home
- 82 I rarely need to ask the professor more in-depth questions about the class material.
- I prefer to work on my labs on my own computer so I can keep them for reference. What would be even better is to be able to connect to school labs from home. And an icing on the cake would be if DeAnza offered compilers/softwares to CIS students at really low cost for their personal use.
- 84 I prefer to work on my labs at home on my mac, rather than the labs pcs.
- **85** I prefer to work at home on the labs.
- 86 I prefer to study at home
- 87 I prefer to do it at home.
- 88 I perfer to work at home at my own pace
- 89 I normally have the software so I can work at home.

- 90 I have what I need on my own computer
- 91 I have systems at home that provide me with the tools needed to complete most homework assignments.
- 92 I have similar facilities at home
- 93 I have my own computers that I am more familiar with.
- **94** I have my own computer. Would rather work at home.
- **95** I have my own computer.
- **96** I have everything I need at home.
- 97 I have enough equipment to perform lab assignment.
- 98 I have computers & compilers at home.
- **99** I have compilers at home that I can use to complete the assignments.

- I have another class right after the lab portion so I do most of the work that needs to be done in lab at my house.
- **101** I have an advanced computer system at home.
- **102** I have all the software I need at home.
- 103 I have access to many computers
- **104** I have a home network.
- 105 I have a computer at home... I've taken over 20 CIS units and have yet to use the lab.
- **106** I have a computer at home.
- 107 I have a computer at home, and so far I haven't needed any assistance from a "helper."
- 108 I guess my CIS class doesn't have lab session.
- 109 I get most of my work done at home. I need instructor help when dealing with especially difficult configuration issues.
- 110 I feel I can do the same at home, which I prefer to do, because I can concentrate better. One of the reasons why I answered "hybrid."
- **111** I do the work on my computers.
- 112 I do the lab at home or at work, after business hours
- 113 I do the lab at home
- 114 I do not attend lab if 1.) I cannot make it to lab during specific time frame. 2.) Lab is too boring (in instances when I'm taking class just to satisfy a prerequisite or some requirenment, or if I know the material anyway). Other than that I love lab time.
- 115 I do my UNIX work at home on my Linux box or Powerbook.
- 116 I do most of my work on my own computer. I do use ftp to download files onto my lab account for backup and ocassional in lab work.
- 117 I do labs on my home system.
- 118 I do it home because I have a smaill child.
- 119 I do it at home..
- 120 I could do the assignments on personal machine. But if the software was not available on personal machine, I would do it in deanza lab.
- 121 I can work on the material more easily at home because of the restriction on the computer in lab as well keeping my prefered settings with my own computer.
- **122** I can handle most of it using my home computer.
- 123 I can get online from somewhere else.
- 124 I can do the work on my home computer
- 125 i can do the work at home
- 126 I can do the problems at home.

- I can do the labs at home in an atmosphere I'm used to and in a sitting that can last longer than lab time in class.
- 128 I can do the lab at work
- **129** I can do my work at home or at work.
- **130** I can do most of the lab work at home and it is quieter.
- 131 I can do it at home, asynchronously. Flexibility in scheduling. I can ask the question in class or email the instructor. I can contact another classmate for questions. I would attend if I didn't have the software, set-up, or hardware architecture, or when meeting for a group project.
- 132 I can code at the convenience of my own computer at home (which is set up how I like)
- 133 I attended the lab portion only when I didn't have the needed software at home or had to print my assignments. It is more comfortable to work at home.

- **134** I attend lab portions sometimes.
- 135 I am usually either too tired from work, or have a better home setup, and more up to date development tools at home.
- 136 I am able to acheive this from remote login, CIS COMPUTER LAB
- 137 I already have a computer at home that I can use, so I don't need to come to lab to use the computers there.
- **138** home
- **139** Have not yet needed additional, out of lecture, instruction.
- **140** Have enough facilities on my own.
- **141** have computer at home
- 142 have access to all necessary equipment at home
- 143 Had my own computer
- Generally speaking I prefer to write code at home on my own machine. It's rare that I need instructor's assistance. That said, it's nice having the option should I get stuck.
- even though there is enough time, there is no hands on. In some of the classes only lecture & slideshow is not sufficient. Teacher has to give actual day-to-day type of examples during the session which is lacking.
- 146 Don't have time
- 147 Don't have one.
- 148 don't have any this semester
- 149 do lab at home
- 150 do homework at work
- Depends... if session is long like 4-5 hours, then if lab exercises can be done somewhere else other than the lab, then would probably choose that option, nonetheless would have questions on lab exercises answered... lab
- 152 Depends on the class. For my current cis 53 class, the lab does not have the software setup for me to use it. For other classes(adv C , adv java) I had used the lab time, especially if the instructor is helpful and available.
- 153 convenient to work from home
- **154** Computer at home.
- 155 Computer at home for most assignments. I believe most students are in same situation and maybe we should just have lab time be more class time to learn more.
- **156** But only occasionally. Usually work at home on my own computer.
- 157 becouse teacher not explainign how to do that,if you dont know samethign already ,you must to weit for sameone to help you.thats really stupid,this is job of the teacher.
- **158** Because, I do my lab at home.
- 159 because there is not a lab portion
- **160** Because I have a small child to care for, so I do the labs at home.
- **161** access to computer at home and ability to connect to lab servers
- 162
- [1] Lab machines/infrastructure doesn't always meet class needs. [2] More convenient to work on own computer.
- 163 It takes me longer to work on the labs. I need to work on them myself and then ask questions when I get stuck. When I'm in the "lab" I feel like I'm under too much pressure.

Q11 Can you explain your choice of grade?

- 1 Your quality of CIS education is why I attended De Anza in the first place.
- your instructors are TERRIBLE
- 3 Your books are outdated, to the point of being wrong. The distance learning CIS teacher is horrible.
- 4 You have very good CIS teachers, such as Mr. Larkin!
- 5 you guys are doing a good job. can do better
- 6 Would like more advanced courses
- 7 WOULD BE BETTER IF MORE EARLY EVENING CLASSES ARE OFFER.
- 8 Wide range of classes which is very appealing. Great computer infromation system department.
- Wide range kinds of classes, but important classes (high-level such as CIS 27, CIS 21JA, CIS 21JB) are not offered often enough and do not have it in the morning or afternoon at least, when students are awake. Also, some part-time instructors are not interested in teaching as much as giving out A, B so students can pass the class.
- When you offer a series course in IS, offer the entire series...not just the introduction. Offering courses online using iLink is recommended. I am now enrolled at National University and their online program is fantastic mainly because of iLink software and blackboard software (web services).
- 11 Well the reason why I graded the cis courses with an A is because of it availability and convenience. Which I stated before I never had to go to the school campus which all work was done via internet.
- well i can't really compare it to other CIS classes because this was the only one I took. It was a good class and I learned a lot.
- 13 Very Nicely Structured and supportive of Students.
- 14 very good and helpful teachers who are willing to sit down and help you figure out any problems you may have
- too heavily influenaced by Microsoft windows Need to offer other platforms users might enounter, Mac OS X, OS X Server, Linux
- Too few options for evening classes and teachers that are teaching in the morning have no classes in the evening.
- 17 Though most of the instructors are capable of teaching the materials well, I have faced situations even though the instructors were highly qualified, they were not necessarily good teachers.
- 18 this class for sameone who will study without teacher at all. i need sameone to explain things.
- 19 They are pretty good, but not quite 'A'-grade.
- 20 There's nothing that makes this fantastic but nothing that makes it horrible either.
- 21 there's always room for improvement. like the hours to increase or more classes.
- there is some very very good teacher which is the reason I take classes here but some teacher I try is not that professional. Also I hope we have more time choice on the afternoon and evening. But the teacher I think is good , they nost time teach during the morning which i can not take
- There is not enough instructor available in the lab. Hope there is more instructor to assist the students who are in trouble with their lab assignment.
- there are lots of possible calsses you can take in the CIS fiend. and they are taught very well, making it easy to understand the material, for later use in life.
- There are a variety of different classes to choose from. On the downside the instructors need to improve the way some coures are taught.
- 26 Then can improve by getting more differnt kinds of subjects and other ways to teach CIS classes.
- The time slots are an issue for night students. 5:30 is simply a half hour too early. Night classes are frequently to include professional adults either continuing their education or working to a new career path. I find that I need to push legal constraints to get to class on time and other students are usually found to come in late as well. Jobs, traffic, babysitter problems... I've heard them all just in my one class. Multiply this among all night classes starting at 5:30 and you have a lot of people pushing where a half an hour would make a big difference. You will never satisfy everyone. But, this appears to be a big one.
- 28 The teaching, assignments and tests is good. It should focus on increasing the new courses
- 29 The teachers seem to have real world experience, something many teachers at other schools lack.
- 30 The teachers I have had were great. They kept the classes enjoyable and planned their time on topics well.
- 31 The teachers are good and I'm learning a lot of new stuff in the classes.
- 32 The teacher was really good however we needed more time to understand some areas
- 33 The teacher was fair and always ready to answer questions.
- 34 the teacher makes things easy to understand, translating computer lanugage into understandable english

- 35 The staff for 15AG very good. Talking about the class i took from mrs.Garbechea Good organised material
- The shape of the computers is not very good- there is limited seating in my classes because several computers are broken, and these computers have been broken a very long time- some of them have notes on the monitors from 2003! So we end up not having enough computers for everyone in the class.
- 37 The selection of classes are excellent and the teachers know what they are talking about.
- 38 The school has all of the classes I wanted to choose and a higher level of the same class. This makes the school convenient for me because i won't be dissapointed by not having the course i wanted or having to switch to another school.
- 39 The same classes appear to be offered, and there is a lack of variety. I have moved up to Foothill where the classes seem to be a bit more varied.
- The quarter system imposes a rapid rate of instruction, which causes professors to gloss over some details due to time constraints. I'd prefer to have the instructors go over the material more thoroughly without having to worry so much about time constraints. It's unlikely that this could be changed, but it is unfortunate.
- 41 The quality of the lessons is good, and the instructors that I hav ehad were supportive and easy to understand.
- The quality of the courses vary. Some part time staff offers extremely amazing and dynamic courses, such as Larkin or Petersen. I also like some professors like Perry. Many full time instructors simply do not have industry skills needed to meet todays technology trends.
- 43 The quality of the classes is good. I would, however, like to see more courses in newer technology.
- The quality of classes is pretty good, not quite perfect. The instructors were good, with a few exceptions. The department's strict policy to cancel classes that are required for transfer when they have fewer than 20 students on the first day is a mixed bag. From a business perspective its better for the school. From the student's perspective (mine included) it really sucks because it forces the student to transfer without some requirements and to take extra lower-division classes after transfer (Example: UCSC BSCS requires CIS21JA and CIS21JB JB is almost never offered and frequently cancelled due to lack of interest, thus requiring the student to take DAC CIS21JA then repeat it in UCSC CMPE012C).
- The qualify of class is very good, but it does not seem top quality. Partially, the reason comes from students' level.
- The programming assignments should be submitted as soft copy instead of hard. And we should practice programming on different platforms rather than using windows only.
- The professors are excellent but the orginization of times and offering of courses aren't plentiful. I have to work in the afternoon from 3:00 to 6:00pm everyday and I have since found a Java course or assembly language course that would go around that time.
- The overall quality of CIS classes is great, for the fact that we are taught both computer applications, and general information about computers.
- 49 The only experience I have with CIS is one onlince class. Teacher is crap.
- The lab work that are given to students, aren't the best examples. The university (UC/CSU) classes have much harder and challenging problems. It would help to have a little taste of such programming assignments. I am not a digital arts students, so I won't be able to extend this comment for Digital Media/Animation related courses.
- The instructors I have had were all professional and knew their subjects well.
- The instructors could do better at taking a few minutes to further explain difficult concepts.
- the instructor is not educated enough.
- 54 The instructor is lazy. Poor teaching quality! Very disappointing
- 55 The instructor is flexible, responsive and always willing to go an extra step.
- The instructional teacher they need to be more helpful, they are not very flexible and don't answer your questions, or some don't have enough knowlege to answer questions.
- The grade would be much higher if more of the CIS classes could actually be taken inside the class. My CIS 15AG class was in the lab, and it really really helped me because I had more time to practice and become better. My CIS 18A class was not in the lab, and therefor I had much more difficulty understanding the material and had to practice much more out of class, with out the aide of my instructor if I had difficulty.
- The courses that are taught at deanza are usually given by talented instructors, and the material gives the student good foundations for future work in the field.

- The courses I have taken so far have been very limited in scope, and have been taught by teachers who do not seem to fully grasp some of the concepts that are being taught. They are also more concerned with exersizes that focus on what the cirriculum is rather than real world practices and scenarios. I fee that we would be better trained for the work environment if the applications we were developing focused on product/feature requirements and use cases than focusing on the curriculum that was most recently covered in the lectures. The goal is to teach the students not only how to understand and implement the language but to design solid programs and learn how to overcome real-world problems and situations. It would also be a HUGE benefit to your students to have teachers that have RECENT experience in the industry on CURRENT technology. I have not found this to be the case.
- 60 The courses are good, but now great. They could go into a lot more depth on most class topics.
- **61** The computers are a bit old.
- The classroom classes are more than enjoyable, and informative. I just need some of them, more frequently (CIS 18b, for example).
- The classes, in and of themselves, are great. The teachers (most of them at least) are subject matter experts and can convey information well, and address questions when they arise. It would, however, be nice to offer the classes at different times so they don't all overlap (they are generally all offered on the same day at the same time).
- 64 The classes offered really cover quite a lot of different aspects of the computer knowledge
- The classes offered are very good, but a wider range needs to be offered. It would also help if the classes could be tied into the students other courses. Seeing how to use computers to solve problems that are immediately pertinent to their studies would show students the value of CIS classes. For example: a class on embedded applications could show auto tech students just how them that black boxes work in those computerized cars.
- 66 The classes are well organized and the instructors are very helpful.
- 67 The classes are quickly outdated and so very basic.
- 68 The class was informative, direct and really helpful in my degree.
- 69 The class is great. The minos point is the limited selection of time frame...
- 70 The class I took was terrible, never went back.
- 71 The CIS department has many fantastic instructors, who offer solid course material, but I feel that the instructors are confined or limited by some unseen force. Maybe its just me.
- The CIS courses are great. The CIS instructors are very professional and informative in the courses they teach while at the same time very helpful in areas that are sometimes hard to grasp or understand.
- 73 The C programming class I took seemed to be for programmers not beginning programmers.
- 74 The beginning classes are very easy to understand for those who are new to computers
- 75 The basics for CIS are offered often and are taught very well. The upper level classes tend not to have as good teachers and are offered rarely and at poor times for me.
- 76 The Advanced class in the program i am in are only offered once every other year, thus delaying completion. CIS 75A and CIS 75B
- 77 Teaching is good. But i couldn't find some courses which i am intersted in.
- 78 Teachers are very good. They show interest in studenst learning the subject.
- teachers are skilled and know what they are talking about, and a wide range of computer resources. teachers are also very helpful with assignments
- **80** Teachers are not that good.
- 81 teacher does not really teach much so it seems like a waste of time.
- 82 Sufficient lab time
- 83 Sorry, I can't. It doesn't give me enough space, neither does 14.
- 84 Sometimes bad professors (part-timers), but overall good general coverage.
- 85 Some teachers really good, some not quite so. But the good ones really bring up the standard...
- Some teachers are very helpful(such as Prof. Garbarcha), some are not(especially the ones have bad english speaking).
- 87 Some teachers are very good, like Garbacea. She's very helpful, knowledgable, still strict. But some is just very horrible at teaching, like Paul Chan. He's not helpful at all. But I don't know if he's teaching or not, he shouldn't.
- 88 Some of the teachers are very good but some are very bad.
- Some of the instructors don't really teach the material. They just go through to the material very quickly but don't really explain things(teach). T
- **90** Some of the instructor's could be more knowledgable.
- 91 Some of the instructors are teaching relavant material, some just read out of the book.

- Some of the insructors are perfect. They know what they teach and the love the students and care about them like Mrs. Pape and Mrs. Clair Guiane. Other dont talk clearly, they are not organize, and don't care about us. They just want to finish ang go home.
- 93 Some of the classes that I wish to take are at the same time slots. For example, in Spring 2006 CIS 35B and CIS 14B are offered at the same time. CIS14B is offered only one quarter per year. Also I would like to take CIS 35B. But due to the time conflict, I am forced to choose one.
- 94 Some instructors have high expectations and I like that. These instructors make me feel like I'm stretching myself which is sometimes painful. There are other instructors who are too easy. Additionally, there needs to be at all times regular tutors available for consultation. At this time there are not, except by appointment. DeAnza needs to accommodate either distance learners, those of us who are challenged, or people who are employed and have odd hours.
- 95 some instructors have good working experience, but no teaching experience. It's hard to follow their classes.
- **96** Some instructors could use improvement.
- **97** Some instructors are really good in teaching and some were not approchable.
- **98** Some instructors are better at teaching versus just going through the material as-is.
- some classes are very excellent but the instructor doesn't do justice to the course. CIS 15AG is a basic C course which I thought didn't do justice to the course-atleast the instructor I took.
- 100 Some classes are really Good. C and Java classes are good, for java not many sections are offered and also there is no weekend option. Also the Assembly language class was not great.
- 101 Some classes are not that intensive. I am taking a class for learning not grade
- 102 Some classes are A grade. (Ex: Prof Perry's Perl class) Some are just not taught well enough.
- Since some teacher like John Perry never care about what the students feel, look at Perry's teaching record, so many students have dropped his class, why? poor skill for teaching! But, there is still some good teachers in CIS, Dr.Oldham, Nuyuan,...
- 104 Should provide CDs to download the programs needed for the classes so that students can work at home and not just at the lab if they do not have the program.
- **105** Should have more hands-on instructions during class time.
- 106 See note about foothill's selection.
- **107** See #2 above
- 108 Rolly Dimaandal and John Perry are both superb instructors. They are passionate about the subject matter themselves. If CIS has more instructors like them, I will give an "A".
- 109 quality
- **110** Professors could be teaching you more about the information systems.
- **111** Professors are very patient and good explaination.
- 112 Probably could offer more variety of classes.
- Perhaps symptomatic of CIS' problems, my response is limited to (?) words. That is inexcusable for a CIS survey and the lack of even the size of the limit is sadistic! Grade lowered to D! Loss of cirruculum and failure to keep up have reduced De Anza's outstanding reputation. I have encountered some psychologically brutal CIS instructors there. One instructor screamed at me and turned purple, although I was not engaged in what he seemed to be alledging. There is an unfounded, incorrect and hostile insistence on the value of structured programming and object oriented programming. There is an unfounded insistence on run-time efficiency by some instructors. Finally, my son, a Los Gatos High graduate, former De Anza, sometimes CIS, student with an IQ over 140 said: "I have to get away from De Anza." He didn't say why, but his overall reaction to the field was negative. He is now a rancher in another state.
- overall, the quality of the computers and technology provided for CIS is very good. Well organized computer labs that are accessible to studnets are one of my favorite aspects of CIS classes at DeAnza. But, it's pretty hard to get help when students are utilizing the CIS lab outside of scheduled lab time.
- 115 overall its been a good class. There is always room for improvements.
- 116 one professor was retiring, the other was busy most of the time to answer email
- 117 offer all or none but don't offer a few. i'm surprise your still doing cis 156a
- 118 Not too many choices plus classes are cancelled easily.
- 119 Not much options to choose but good teachers
- 120 Not much new courses has been created and provided. Very poor system and technical supports; if any, it would just mostly be the Windows network/platform. Some instructors are indifferent. Those who cares and capable don't have the clout and have a hard time convincing the Dean to add new courses to catch up with the new technologies out there.

- 121 Not many hybrid or distance learning CIS classes
- **122** Not happy with all of your faculty.
- 123 not enought tutors
- Not enough depth. Classes are quite slow in terms of pace. HW needs to be more complex where it requires thinking. There are even some High school students who felt some of the courses were quite easy.
- 125 not enough classes. would like to see system analysis and design put back in to the options of classes.
- **126** Not enough choice.
- 127 Not all professors engage the students in an energetic manner.
- **128** no improvement needed.
- no comment However there're some TERRIBLE instructors... (terrible in unfair and unjustified grading, ends up that a "guru" in the subject ends up with a C and those who understand NOTHING at all end up with an A, just because they turned all projects on time... every day the project is late results in -20% of points for that projecy... neither legal nor informal excuses accepted...)
- 130 Nice instructor and I learned some helpful skills in the class
- Need more taught classes. These distance learning classes do not satisfy are needs. We need the confidence a classroom gives us. More answers getting answered, more info, more help with confusing terminology, more trouble shooting advise, what ways are more efficient or easier to configure programs, systems, and or profiles. Basicly more help. Not just for myself but for all these people that need help from foreign countries. Thank you for making this servey and thank you for wanting to make the CIS department complete.
- 132 need more hands on training and job related courses.
- 133 Need more accelerated classes (26A vs 15AG/BG) and distance learning. All else is great.
- My teacher, Mr. Rolly Dimandaal, was an excellent one. I learned more with him in one quarter, than I did with another teacher in 2.
- 135 My instructor (Ira Oldham) was very knowledgable and made the class a pleasure.
- 136 My current class with Rolly Diaamandal is excellent. I'd rate it an A. On another occasion when I took a CIS class, it wasn't so good.
- 137 most teachers lack knowledge of subject and/or have weak presentation of material
- 138 Most student was complain with the instructor you have...i didn't learn anything with that class i took.
- Most programing classes are lecture and lab... But the labs are just packets of work, and who needs a lecture for programing? I'd rather work 'hands on' in terms of things like Object Orientied programing. FOR Freyr's sake get some computers in your classrooms, and get that wireless campus up and running!
- 140 Most of the teachers I've had have been good to excellent. There are a few however who are easy graders getting themselves good reviews from most students and basically appear to be there to amuse themselves, pick up a paycheck, or something else besides teaching the course.
- 141 Most of the teachers are very good and they give out hard homeworks so that you can really learn more
- 142 Most of the material is well-taught. It's great that you have instructors who work in the industry. However, with 20 years of professional experience myself, I find that I have trouble relating to the technical advice of one instructor in particular.
- 143 Most of the CIS instructors I've had have been excellent. I especially enjoyed the ones who had day jobs and brought real world experience to the evening classroom. (Two of the instructors I had worked at HP and IBM .. they rocked)
- **144** Most instructors are really good.
- 145 Most classes/instructors are fairlt good. Some have attitude problems or do not listen to questions properly.
- 146 Most classes have been good, but some instructors are not as prepared as they should be.
- 147 More time has to be spend for each student. For example, a student sends an email regarding a doubt, he should get an answer within 2-4 hrs. depending on the toughness of question. Basically more time has to be spend to clear doubts rather than spending time in class just teaching 'theory'. More importance to practical problems which will be helpful to face a job later.
- 148 Material is well presented.
- 149 Many poor teachers, un-consistent curriculum, out-dated books and materials, old useless information integrated into the classes.

- Many of the instructors that have been teaching at DeAnza have become so secure and comfortable in their jobs, that they have lost touch with the art and science of imparting education. They simply recycle their prepared material year after year and typically have not kept up with the rapid change in CS technology in the last few years. For working professionals looking to upgrade their skills DeAnza is a waste of time and money. For students joining DeAnza after high school as full time students their might be some utility. The quality of education and the knowledge level of instructors at DeAnza is below par. The facilities are good and a small percentage of instructors are very good, but the chances of getting one of the good instructors for a course of interest is a rare combination. Online classes for CS subjects is waste of time. Most people want to learn from the knowledge and experience of a instructor and not learn by reading notes and powerpoint slides, which one can excess on the internet without paying for a course. Most top institutions including MIT make their course
- many classes keep getting cancelled due to low enrollment when many people still try to get in it because of late enrollment or other classes are cancelled. You should not cancel classes unless its low enrollment on the first day of class.
- 152 Many classes could be more rigourous and either give more assignments or more challenging assignments.
- 153 Man, the classes and the instructors are awsome
- 154 Lots of classes.
- 155 Lacks in many ways. There should be more classes more time.
- 156 Lack of online offerings
- 157 Lack of new technology courses.
- 158 knowledgeable teachers, in depth instruction.
- 159 knowledgable instructors but not enough Distance Learning classes
- 160 Just an feeling that things could be better.
- 161 I've only taken one course but it was very enriching.
- **162** I've only had Garbacea, but the style is really good.
- 163 I've been out of school for many years. CIS3 has proven to be very challenging to me but very informative and interesting.
- 164 Its very convienient for me. Good explanation in subject also.
- **165** It's the variation of teaching styles.
- 166 It's good.
- 167 Its good but could use improvements like offering VBA and advanced visual basic. Also I would tie the systems design course to the linear programming model (transportation problem, dynamic planning) and teach the simplex method of solving. It makes it easier to see what these huge enterprise systems are really doing.
- 168 It's good

- 169 its average
- 170 its all good.
- 171 It's a bit boring
- 172 It would probably help to have smaller class sizes (30 or less per class) to allow more time per student per instructor or have a teaching aid if the classes are large.
- 173 It was good... I learned everything I needed to know in the comfort of my own home. It was a positive experience.
 - It totally depends on the teacher. Some are great and some don't care. I took a class some time ago and I had a teacher who couldn't care less about the class: He would cancel classes, he would be late all the time, he never responded to email questions. I sent a letter, and I don't know if something was done, but I didn't get a response.
- It seems to me that the CIS department is really geared toward night school students rather then full time students (like me). I personally find it much more difficult to do well in a class that is late 6PM. A number of the classes (notedably Shell programming) was *only* available at night. To be honest I don't know what the numbers are of working professionals who are taking the classes vs full time students. If it costs too much to have two classes in the same quarter, then perhaps alternate between quarters for day/night? I.E. At winter quarter, the class is at night and spring quarter it is during the day.
- 176 It seems fine. But it is a bit slow for me as I'm a computer software engineer.
- 177 it provided me with the knowledge necessary and the instructors are very strong and knowledgeable
- 178 it is ok. not so many good courses you offer, add more networking classes like CCNA
- 179 it is good, but not perfect
- 180 it also depense on the teacher
- 181 Intructors are skillful.

- 182 Insufficient feedback from the instructor when it came to graded assignments. An overall grade was given when only two marks were returned for a total of five assignments. I felt my money was not well spent.
- **183** Instructors knowlege very well on the subjects.
- 184 Instructors have been effective, and CAOS courses also useful (I've taken C, HTML, *nix so far.)
- 185 Instructors are informative and helpful
- **186** Instructor was nice and sufficient of computer for doing lab.
- 187 Instructor seem to be very instrested in the students success.
- 188 Instructor Marie Taylor Harper is a helpful and knowledgeable person.
- 189 Instructor is very good & I learned a lot.
- **190** Instruction a bit too slow.
- 191 inadequate number of dedicated instructors who are willing to pass on wolkforce level material for prospective students in the field
- **192** In order to get a really good grade, it will need to beat expectations.
- 193 In classes with a prerequisite, too much time is spent reviewing the prerequisite.
- 194 I'm satisified, but this is my first cis class.
- 195 I'm not sure because I haven't taken any other CIS classes anywhere else
- **196** Im happy with it
- 197 I'm a a tough grader
- 198 If you have a trial class or introductory class for the beginner, it would help people who hesitate to decide which class should be taken.
- 199 if you don't have any account you can't log in to do the CIS works, i think the account should be more flexbal.
- 200 I'd like to see DeAnza offer more hybrid and online courses. Less traveling to the campus and parking on campus might encourage me to take additional courses.
- **201** I'd like to see courses converted to a Distance Learning format.
- 202 I would prefer a few more late night classes since I work during the day and can't get off work until about 6 pm. I
- **203** I would offer more distance learning classes, a lot more cert classes.
- I would have to say I would like to see more instrutors in the lab to help during meetings and off hours. Overall, I am satisfied with my CIS experience.
- 205 I wish there were faster paced classes that could keep up with my incredible intellect.
- I went through great difficulty in distance learning. The trouble was that when I got to a sticking point I couldn't resolve I was basically out the window when it came to instructor explaination. I will very likely never take another distance learning class again.

- I was unhappy with the courses offered in Fall. This through off my ability to complete courses as I had planned.
- 208 I was extremely pleased with my instructor Rolly Dimaandal.
- **209** I was able to easily understand the subject matter because the teacher was so thorough.
- 210 I typed my answer but the form complained it was too long...

- I took VB.Net, which should be an online course becuase the teacher was not any help, and I still can't program. I took CIS 3 from Ms. Pape, and she was very nice, but the subject matter was too simplistic. She is a great teacher that performed well, but the content should be able to keep a broad range of students interested. Most people already know the basics that were taught, but it is a required class for all SJSU business majors
- 212 I took only 1 class given by Mary Pape. She explained everything clearly and in a timely manner
- 213 I took basic programming course in Deanza, it helped me to get a good foundation
- 214 I took a CIS class at West Valley. DeAnza class was much more interesting and chalenging. Would rather have more theory, though, instead of so many programming examples. Concentrate on why things are done, rather than just how to do them.
- 215 I think there could be some more classes that were more interactive where students can actually learn more and feel confident of themselves in these classes
- 216 I think the technical classes being offered are good and the teachers are excellent.
- 217 I think the teachers I have had have been very good.

- I think the labs given in CIS are too hard. Unnecessarilly hard. The idea here is for the student to learn, not to make things as hard as possible. I had a teacher split a lab in to 4 different functions when if I were making that program, I would have only used three functions. The teacher was making the lab unnecessarilly complicated. "Complicated" is something that can be addressed later, after the student has reached a level of comfortablilty with the material. When you shove a problem that is too hard at the start of thier learning process, it only serves to undermine their confidence and maybe make them drop the class out of panic. Give the students the "hard" problems after they've mastered the basics.
- 219 i think more could be done to accomondate the students
- 220 i think its good. nothing bad to say.
- **221** I think it provided students with good materials, very good teachers and supports.
- 222 I think it is great that De Anza offers CIS classes targeted towards working and full time students.
- 223 I think everything is all right in overall, but I think some kinds of certificates that can be accepted in industry is a better idea.
- **224** I strongly dislike using books written by faculty.
- 225 I recently attended CIS 3 taken by Ms. Pape it was a great experience and I am fully satisfied.
- I really recommend one CIS instructor Rolly Dimaanal. I am very surprised that DeAnza can hired this JAVA expert for the instructor. He is a great master for JAVA and his high-level lecture quality is the best CIS I have taken in the DeAnza. I hope DeAnza can find more instructors like Rolly and please convince Rolly open more course in DeAnza.
- 227 I really liked the CIS online tool. It was easy and one could get access from anywhere.
- 228 I only with there was more interactive work while lecture is progressing.
- 229 I only took one CIS class, and I felt the facilities and the teacher were good.
- 230 I only took one CIS class so can only grade that class and the professor was excellent!
- 231 i only took 1 class inststructio was great and the labs worked fine
- 232 I love the classes. I feel like I'm learning a lot.
- 233 I like to see more in depth classes and classes that would help me more out in the job market.
- 234 I like the teachers and the way these topics are broken down into separate classes.
- 235 I like the Instructors. They are great teachers and are very knowlegable. They have real industry experience.
- 236 i like the availability but thats all i have seen and know, so not sure of my grade
- 237 I like my class. The teachers are nice; the class materials are helpful; and i can practice what i have learnt during the lab hours.
- 238 i hope those CIS classes can teach in a computer lab rather than a normal classroom(example: L49, AT312)
- i have transfered to UCSD and i can say that the classes at de anza are too easy. I think the some of the C teachers whom i won't name were ridiculously easy, for example: 100% on midterms that didnt seem graded and no comments on work turned in.
- I have taken many instructors. Rolly Dimandaal is absolutely the best teacher I have ever experienced. I would rate John Perry second on my list. Having these two teachers involved in my education makes me feel like I'm going to Stanford or MIT for free. I would love to see Rolly expand his J2EE to other areas.
- 241 I have taken CIS courses at differnet universities and they are better in comparrison, but DeAnza still does offer
- I have only taken one class, but the teacher was first rate. She knew C inside and out and was very clear in explaning things.
- I have only taken one class, and that is CIS 15AG with C. Nguyen. So far, I am learning a lot because she is a great teacher and takes her time in explaining everything.
- 244 I have only attended the Java classes with Rolly as instructor
- 245 I have no idea.

- 246 I have learned very useful things from the CIS department at De Anza, including the C language.
- I have had trouble with communication with the instructor in a distance learning class. He would not answer my emails in a timely manner.
- 248 I have had a couple of difficult times trying to get into prequisite classes, like CIS 15AG and 15BG

I have found the full-time instructors that teach during the day to be exceptional. They know their subjects well and make learning enjoyable. However, some of the part-time instructors that teach the evening classes are somewhat less proficient. They may work "in the industry" but if I have to sit through another 3 hours of someone reading out-of-date powerpoint slides verbatim at me I will scream! Hence my preference for either day classes or distance learning where I can at least sit in a comfortable chair and read the powerpoints to myself.

- 250 I had taken up a programming class Advanced C for advancing my technical skills. Since I work full time, the amount of assignments were just apropriate for a proper balance of work and classes. Also the classes were extremely detailed for me to get the required knowledge.
- I had excellent instructors for Perl, C, adv java, Distributed Java(John Perry, Clare Nguyen, Rolly Dimaandal).

 Occasionally I had to drop a class not well taught, so that does not show up in rating given here.
- 252 I had an excellent woman studies professor and got hands-on experience.
- 253 I had an excellent beginning class. Instructor was good, lab was at end of class which made it convenient and the course was fun to participate in. I felt I learned a lot during the quarter.
- 254 i had a good teacher who explained everything so i could understand what she was teaching
- 255 I guess it is because of the time restraints of a quarter system, but usually when I take a class, we usually don't go through all the material that is offered in the book opposed to as if I took a class in a semester system.
- I gave a B grade for the CIS classes because there was a few classes missing that I was interested in but could not take due to time. Overall I think the program is wonderful and should only get better as more semesters pass, Great job!
- I found that especially in a computer class, taking notes is less productive than having a handout and making "extra" notes on what is written. Our class was mostly just writing absurd amounts and rarely having time to reflect upon what we were writing. It is the duty of the teacher to slow down when preprinted notes are available, because there is a tendancy to rush through the info when it's preprinted.
- 258 I feel that proper information should be sent to the students by email before the start of the class. For example you should send the name of books or other material required at least 15 days before to the registered students
- 259 I enjoyed class, but the instructor was a bit inexperienced/not very knowledgeable
 - I enjoy the caliber of the classes and instructors and I rate DeAnza as one of the better schools I have attended.
- **261** I enjoy programming, however some of the teachers I have had have been below par.
- **262** I enjoy computers and feel that my CIS class gives me a very structured approach to understanding. The class moves at a good pace for me.
- **263** I don't see any new interesting courses added in the last one year.
- 264 I don't feel the classes are as good as the UC extension classes, but they are better than nothing and the price is excellent.
- I don't feel that I learned enough about Excel. After transferring to SJSU I learned that the Business department expects transfer students to be proficient in Excel. I only did one lab on Excel.
- 266 I don't feel it taught enough. There seemed to be so much more that could have been taught
- 267 I do all the work.

- 268 I didn't give an A because of the class timings. There should be more options for CIS 15C.
- 269 I didn't feel my teacher was very helpful with the questions I asked and the problems I was having in the class.
- 270 I believe that CIS classes in De Anza is transferable to all university
- 271 I appreciate the diverse choice of classes, and find the offering current with the tech industry here.
- 272 I am very happy with my class
- I am giving an "A" based on a couple of factors. One, Deanza is a "two year college." Two, although there are a range of instructor skills, there are some truely outstanding instructors such as Prof. John Perry!
- 274 has great lab, but I don't like teaching style.
- 275 Great!!!
- 276 great teachers
- **277** Great information provided to students...however more classes needed.
- 278 Great Experience
- **279** Good. Could be better teachers.
- 280 Good, but not the best. Most teachers are great and love their subjects. But some lack.
- **281** Good, but not great selection of courses.
- 282 Good, but could definitely be better.
- 283 good tutor (C Nguyen)
- 284 Good things going on, I have no complaints.
- 285 Good terachers good learning discipline = student motivation and great learning experience De Anza has a strict green sheet, quizzes and midterms/final schedule
- 286 Good teachers, good experiences, overall very helpful and supportive of learning new programming languages.
- Good teachers and lecturers, great labs, text books and support. I loved the learning center especially the Liberary great collection of reference books.

- 288 Good teachers and great facilities.
- 289 good teachers and good assignments
- 290 Good teachers (Perry is GREAT!) but not enough classes with machines in them (ie lecture only)
- 291 Good teacher, well taught
- 292 Good quality of the program, but needs improvement in some areas
- 293 Good instructors in their fields, just need to offer more CIS courses.
- 294 Good instructors
- **295** Good Instructor.
- **296** Good instructor, good course timeslot convenience for working professional.
- 297 good hardware, great computer lab classes not always at the most convient times, not many languages taught
- 298 Good facilities but fairly out of date with the growth of technology
- 299 good combination with lecture and lab
- 300 Good classes and good teachers however some aren't as dedicated as others
- **301** Good class curriculum; some instructors not so good.
- **302** Good

- Generally, the CIS classes are excellent because computers are installed in the class(at least in my class). They are supported with great ATC Lab. It has a lot of computers. However, some time the connection is really bad.
- **304** Frankly, those computers in the lab are even better than mine.
- For my needs of professional development, the courses are a good focus to self-study but aren't advanced enough otherwise. "C" means average, which I don' mean to be taken as a bad thing.
- **306** For a community college, DeAnza offers a decent selection of programming courses.
- **307** Falls short of potential.
- **308** Fairly good, but I still had to learn it all on my own more or less.
- Failed the CIS programming classes and was not given enough support from the teacher to do better. Because of this I've chosen not to take a CIS path although my friends and family think otherwise.
- 310 facilities pretty enough, but tutors not
- 311 Exellant lab, nice instructors.
- 312 Excellent teacher, good textbook, clear instructions of assignments, easy to keep up.
- 313 Excellent quality except one "Advanced C" class that was laughably easy.
- 314 Excellent professors. Rigorous courses.
- 315 Excellent instruction!
- **316** Excellent faculty, good course coverage
- 317 everything is set up at a level equivalent to those at 4 year universities.
- 318 Everything is fine, but I have other classes/work during office hour, so i can't really get help from teacher When i am doing CIS assignment in lab
- 319 Every CIS course Ihave taken at DeAnza has been excellent and relevant.
- 320 Didn't send my my grade after the class ended
- 321 Didn't like instructor
- 322 Definitely, LAB closed on Friday in Summer quarter is the big minus!! Hope Lab will open Saturday as before during regular quarters.
- 323 DeAnza's curriculum is never current or cutting edge; the classes are always about old stuff; DeAnza doesn't keep abreast of Microsoft Certification requirements. Also, not all Microsoft courses are taught during a given year.
- **324** DeAnza is far superior than the other colleges in it's class.
- 325 Deanza has the most advance CIS courses among the junior colleges I know
- 326 DeAnza could do a better job of preparing students to transfer by insuring all courses that UC's request are provided, and that students are prepared for the classes they may be asked to take after transfer.
- **327** DeAnza college cater to the needs of every one at different hours for carrier growth.
- 328 De Anza Provide all most all that i need. Like internet but if i dont take CIS class i will be kick out, that a hard part for me.
- 329 De Anza offers the classes I want in at convenient times and locations.
- 330 De Anza offer great classes such as 1) C (Garbacea) 2) Perl (John) I highly recommend De Anza to find good teachers in Java and C since these two are the most popular demand in industry.
- **331** De Anza lacks good permanent teachers.

- 332 De Anza is slow to change to new technologies. I took two Visual Basic 6 classes. The instructors were good, but .Net had already been out for some time. Instructor capability varies. Some are really good, and some shouldn't be teaching.
- 333 De Anza have wide variety og CIS classes, but sometimes I got disappointed because several CIS classes that are interesting have an evening time meeting.
- 334 D. Garbacea is well-informed and very helpful. I have found no lack in her teaching style.
- 335 Courses offerd are useful for career and are quivalent to 4 year college level
- 336 competent instructors, availability of resources, use of valuable hands on instruction, overall clarity
- 337 Compare to other community college, De Anza offer way more updated computer classes.
- 338 Classes that I have enrolled in get closed often.
- 339 -class articulation-class availability-no challenging for intro classes (unfair!!)
- **340** CIS27 & 28 were good.
- 341 CIS was challenging and I learned a good deal. CAOS classes on the other hand aren't quite as challenging.
- 342 Cis lab is pretty good. and some of the instructors try to make us be interested in subject. I like that style. However, it's not all of the instructors. Therefore, I chose B grade.
- 343 CIS is good but not great
- 344 CIS classes should spend more time in lab
- CIS 15 from Cynthia Lee was very good, but the labs were complicated. Her organization and explainations were very good. CIS 27 with Dr Oldham is more confusing. The labs make more sense than CIS 15 and are easier, but the lectures don't tie the concepts together ant the book, by Nagler, is just as vague.
- **346** C classes are good, but C was too shallow
- big difference between the knowledge of the good instructors and the bad instructors. Many instructors promise exciting and interesting activities to hook you in the first week of class but you never get to do any of it. The part-timers who have day jobs in the computer industries are more knowledgeable.
- 348 Better than any other community-college computer courses. I took computer-courses at Laney (Oakland) and Merritt (also Oakland).
- 349 Because the lab times, during the summer are horrible.
- 350 Because it has all the facilities and is very convinent for timings and instructors are very good:-)
- 351 As long as you know what you want to get out of the class and you do a little research about the teacher, you WILL learn what you came to learn.
- 352 As I said, this college need a face lift.
- 353 All of the instructors have been great and I feel confident in the skills the taught me.
- All instructors thus far have been extremely helpful and knowledgable and seem to have a handle on the current direction of the computer industry. Also it doesn't hurt that a number of them are currently in industry.
- **355** After 15 years in the field, it's my first-ever computer science course!
- a. Many classes have been cancelled. b. Good teachers like Mr.Ray Christ and Dr.Oldham are laid-off. c. You need to put in more classes of HTML,web design,etc. d. Most important, those classes in CAOS which say one or half unit take more time than 10 unit classes that I have attended.
- A for instructor quality. You guys are great. Curricula are usually very good, and the workload is sensible. B for central servers. You keep them running ... keeping them running with modern services (MySQL?) would be great. C for offering advanced instruction to the adult audience. I suspect there is a large talent pool in the Valley of engineers eager to teach part-time, especially the advanced topics. D for the webinar software I had to deal with for the PL/SQL course. It was really difficult to configure.
- **358** a chat system in which we can chat with a teacher when inquiring questions.
- 1. DeAnza offers a wide variety of classes but still I believe it does not offer classes in emerging technologies. 2. Specifically for people who are working the class timing may not be convenient. Weekend classes may also
- 360 (Some)Educators seem to have a lack of interest being there

^{Q14} Do you have any additional comments that would help us to meet your educational needs?

- 1 you used to have a good cis department back in 1987 but i guess with all the cut backs well I can understand.
- Yes for #13 only if they have an interest in CIS or if the classes are a requirement.
- 3 Would prefer evening courses to start a little later .. perhaps 6:00 PM instead of 5:30 PM.
- 4 Would like to see more hardware design oriented course. This does not form a part of CIS but then Bay area has so many hardware companies.
- 5 With the servers accessible to students on and off campus, I am suprised none of my classes have allowed web submission of assignments.
- 6 Why start with C...
- **7** Very few classes in the evening hours. Working professionals find day time classes impossible to attend. Evening classes many times get cancelled. This discourages students to even apply.
- 8 VB at least 10 computers did not work or function correctly. Wasted time teach boot others share
- **9** Try something like what Foothill is offering. i.e. more practical classes with more appropriate resources and instructors and at more evening hours for those who have work during the day.
- there was no clear explanation about what this class are. people from very different background, and teacher talking to much about thigs wich really not exactly about subgect, her examples are little bit (), generally i think many things depends from teacher, class was not interesting, but again maybe its for people who like to study by them selfs.
- There is hardly any instructor in CAOS lab and Cis labs except perhaps Bakmai and Mark Sherby. Of course the most important work is being done by Mr.Ernest Johnson. You have put people like Lou Sanchez and Shak(in Cis)lab who are very unpopular with the students.
- 12 There is always room for improvement, however you guys are doing an excellent job at the price you are charging.
- There is a need for tremendous improvement in the CIS department. The first step is to bring some good instructors with interest in teaching and improving the course offerings.
- 14 The teachers (ALL SUBJECTS!) are terrible. I'm not coming back next semester. This school sucks.
- The purely online classes simply does not work for me. I think training should be done in person and we can use the web as a tool but not use it exclusively.
- The person running the CIS help desk (indian guy) is extremly rude and his behavior makes the cis area a place where I wouldn't like to study
- 17 The online courses are terrible. If you could improve those, I would be more willing to take them.
- 18 The instructor should be available more often at his lab hours.
- The help files for Visual C have not been installed on all of the computers in room AT204. Several times, it would have been very helpful for these files to be available.
- The department should MAKE SURE that teachers are teaching lessons that ARTICULATE with the next class in the series and with the classes that branch off from that class. Teachers shouldn't give pre-written code to be used in the first lab unless the previous class used the SAME EXACT code or unless the teacher goes over the pre-written code in detail. (aren't the programming classes about learning concepts and then applying them? not trying to figure out what the teacher's code is trying to do and then using the teacher's functions to create your own program...)
- The classes of coputer language that are done in the computer lab room 204 are the MOST efficient. I suggest to use this lab more and do as much as you can classes over there.
- The CIS Lab does not allow us to put on software we need for our classes. Example: installing MYSQL and using it for Distributed Java class. Also, should have a place to plug in own laptops.
- the CIS 3 course was all memorization when I took it. Maybe replace it with history of computers i mention above and break it up into 2 quarters, so students can learn the path/pattern that the field of CS took and where it is going (in terms of languages, input/output, memory and storage, and software).
- 24 Thanks so much for everything!
- **25** Thank you for all that you do.
- 26 teachers need to be more helpful and organized
- Summer lab times need to be longer. Most people are working and can't get to the lab until after work. So that mean lab closing at 7 doesn't work for them. Please fix the summer lab times to at least 11 if not 12.

- 28 Study students needs, wants.... like this survey. Thank you
- 29 Spera Gergiou is a horrible instructor!
- 30 Sometimes I found that the instructor will be only have a short office hour. But for the computer lab assignment, we sometimes work over the office hour. When we meet the problem, we cannot find any help. So I would suggest there should be a teacher in the lab throughout the whole day to sovle the problems with different students
- Some teachers are so easy on homework or exam. I feel there is no motivation to study more to get high grade. De Anza should have more challenging teachers.
- 32 Some local companies invite technology experts to come to their campuses to give talks. I suggest you guys do the same and offer a class where a guest speaker makes a presentation about his/her expertise. The goal isn't to make experts out of students but to build awareness of what's out there. There should be no limit on the number of times this class can be repeated.
- 33 Some good lab assistants who can help students in lab hours.
- Some courses are really in less frequency, like, once a year, and, they also somtimes gets cancelled. It creates some problem for us who wants to finish a certificate or something in a given time-limit. Please consider about that.
- Since I have an MSCS, my interest is developing new skills and trying out new technologies; I feel that teaching advanced theoretical developments is out of scope for a junior college. Is there a reason to teach techniques for self directed learning? I don't expect any institution to be interested in teaching me precisely the subject matter I need or want. The proper setting of depth and breadth goals for self directed study is a metaproblem I would like to see taught. I feel that lifelong learning is an idea few people consider. To paraphrase a saying: If I don't learn on my own, who cares to teach me? The requirement for full classrooms for economic reasons leaves me little hope for truly challenging classes. The process of thesis research requires a full academic commitment. To me,
- 36 Show which classes can transfer to UC and Cal States. Most of the GE can, but the specialized one won't, and you'll be taking them again at the State or UC Level.
- 37 Send the grades out at the end of the semester
- 38 See above question 2.
- 39 Rolly Diaamandal is wonderful!
- Revise the lab facilities. More hybrid of networks and/or platforms accessible for students and faculties alike. Non-Windows system labs to expose students with different technologies, varieties and choices of courses. They are courses on installing and maintaining Windows systems, but none on any others, for instance.
- Remote access to de anza network for electronic submissions and file transfers. More evening classes, such as C for C programmers, and class offering every quarter. Have a 2 year class list so student can better plan their curriculum.
- 42 Question 13: Maybe

- 43 Provide more CS classes. Work with other universities to improve transfer course equivalences.
- 44 Please see: Choice of grade comments.
- **45** Please replace desk with somthing more updated.
- 46 please open more and different classes.
- 47 Please enforce the "no smoking on campus" policy. I am nauseated walking around campus. Many people do not abide by the policy.
- Please contact me if I can add more to this survey. Doug Miller IT Specialist Presidio of Monterey Police Department Dept. of the Army 831-242-7867
- 49 please categorize the classes like Foot Hill college does. provide major option in Computer Science like Foot Hill College
- **50** Overall, quite solid and practical instructions.
- 51 Offshoring: Finally Facts vs. Folklore CACM, February, 2006 David Patterson pp 41 42 *** Good instructors attract more students. ***
- 52 offering practicums to let students build industrial-size programming project from scratch.
- 53 offer more technical classes like the ones offered at Foothills College.

Offer more continuing-ed type classes for the professional. So many things I could use to brush up my skills (I've been unemployed for 18 of the last 24 months), and yet I just don't find anything useful in the CIS dept anymore.

- 55 Offer 1 day courses that show what areas in CIS are hiring.
- 56 Odd Foothill has better offerings than De Anza
- 57 nothing really, i like the courses here...i basically live out of the ATC these days...

- Not really. Keep up the good work!
- 59 Not really. Go Jack Bauer!
- 60 NOT ENOUGH EVENING CLASSES, BECAUSE I WORK IN DAY TIME.
- Need to do something to the engineering department. Newer classes are very good. Its not very exciting when the same classes that you've already taken are still being given. Teach technological programs that are in with the current and future job markets.
- 62 need good lectures! and really lenient in grading! formiddable tests~!
- 63 More staff on the floor and more time in the lab. Other then that great program!
- more short class periods are better than a few very long class periods. most students tend to simply leave after break for the longer periods
- 65 More options for class timings.
- More hands on classes would be great. You can't learn much from writing useless programming assignment or reading about hardware without seeing them in action.
- 67 more flexible in schedules, grading for working people
- 68 More class room instruction and tutoring for these students.
- 69 More Cisco Security and Wirelesses Classes
- 70 Maybe computer science courses exist. I have not studied the corriculem enough. Perhaps you could let me know.
- 71 Many CIS courses in the everyning. We perfer the classed in the morning
- Make Java the introductory language instead of C. Most would say that Java is easier than C and Java is the new standard at many other colleges. Thanks!
- 73 lots of actual hands on required for most of the microsoft classes.
- 74 Learning the material is more important than making the classes as hard as possible.
- **75** Keep the campus open of Friday afternoon/evening.
- Just that you offer more classes because there is so much info that it is easier to comprehend the matter at hand. And more teachers like Mark Sherby and E. Johnson.
- 77 Just that Perry Rocks.
- It's difficult to sit through an hour of prof. perry lecturing us on how students these days don't take his class seriously enough. Hey, maybe if he spent his time teaching instead of pontificating we'd be more appreciative!
- 79 It would be useful to get information regarding how to petition the CIS department for new courses.
- It would be nice to have an X server on some of the workstations in the labs, but it's not wholly necessary. Wireless networking would be nice as well, but that's an administrative nightmare.
- 81 It would be better if there were classes offered on computer graphics programming and artificial intelligent.
- 82 Internet business is the most growing area among the young people. Why don't you open a class for these entrepreneurs?
- 83 Instructors with connection in the related industries
- 84 Instructors could offer more real-world examples of applications for techniques learned in class.
- 85 instructor needs to be more educated in emerging technologies
- 86 Include some projects in addition to assignments and tests.
- 87 Include new technology courses on Web.
- In CIS-15C(advanced C), I and quite lots students had to drop the class then we had writen some emails to the department for complaining the teaching method of Mr.John Perry, but we got almost no answer. We hope add another teacher in this class(also in Perl class) to compete with John Perry.
- 89 I'm satisfied with the current CIS schedule. Increasing the no of class slot of the day may help students to take more cis class.
- 90 I'm not a big fan of the guarter system. It would be nice if De Anza was on a semester system.
- 91 I'm currently writing web applications in Ruby on Rails using AJAX technologies.
- 92 If there is any other way you can reduce the fees it would really help and maybe provide Lockers so students don't have to carry books all the time.
- 93 If there are more internships offered, CIS students would be benefit from it.
- 94 If DeAnza better publicized it's course offerings there would be more people signing up, and some of the classes I'm interested in would have enough students.
- 95 I would like to teach at DeAnza part-time as soon as I land steady work. There's a prestige value there that not enough people recognize.
- I would like to see newer courses in emerging technology as stated above.(actually this 'emerging technology' has been around 5-7 years and there are lots of jobs that demand that type of experience.(that I have seen from

- I would like to see more online courses other than CIS as an online course. I think that the CIS course was the best course I ever took because i can get more done in life other than staying at school for more that 6hours a day. If you have all the courses I need to achieve an AA online I would take them all. But this is my opinion. Some people prefer hands on training with teachers in subjects on math. But all this can be done via internet with interactual videos that explain in explicit details on how to solve problems. But thats my opinon also. Well all I have to say is that I enjoyed taking an online course and would like to take more over the year with the possibility that I can achieve my AA. I hope my information helped you out a little bit on what some people prefer over others. P.S this was a pretty interesting survey. I say this because I think I filled one of these surveys out before but not really sure. I know I had to complete a survey at the end of the course last quarter about the CIS course I took. But I am glad to be of service and hopefully I helped out a litte.
- **98** I won't be coming back. Your instructors are awful.
- 99 I wish you can do even better! Keep up the good work!!!
- 100 I wish the instrutor's focus more on teaching the kids, and helping them out,I know student should learn on their own, but they should be flexible, each time the student or put on hold saying come during office hours... any hope this feed back helps.
- I was taking CS classes in preparation for a career in the software industry. I am now, in fact, employed in the software industry. So, educational objective achieved! I am no longer in the market, as it were, for CS courses so I have left most guestions blank. But you may count me as a success story.
- 102 I was able to get a C certificate and a Java certificate, but not a C certificate. De Anza did not and possibly still does not offer a C certificate. Yet Foothill does. De Anza also offers quite a few C classes, so I'm not sure why the college does not want to offer C certificates.
- 103 I typed my answer but the form complained it was too long...
- I think that the core transferable courses are adequate. However, for vocational courses, De Anza is very weak. In regards to certification, it'd be nice to have some Windows (MSCE), SQL (MSCDBA), Solaris (SCSA, SCNA), Linux (RHCE), Oracle, SAP certification. It would also be nice to see ACSA (Apple Mac OS X), especially since Apple is right down the street. Currently, De Anza is teaching Windows NT oriented courses, which is more than 10 years old and is a EOL (End-of-Life) or no longer supported by Microsoft.
- **105** I think Mission offers a better selection of CIS courses.
- 106 I think lab classes would be nice to have as well as the theorical ones.
- 107 I think its excellent that De Anza Colloge has a wide variety of courses such as CIS.
- **108** i think every programming classes should teach in a Lab.
- I repeat, make more 'hands on' Projects, and less lecture and more computers, WIRELESS INTERNET, WIRELESS IN
- 110 I need a class with hand on training. if you have that kind of classes i will definitly take again class, and i will recommend De Anza College and the CIS courses to other people.
- 111 I Love DeAnza College.
- 112 I love CIS classes at De Anza. I learnt a lot from it. Thank you =)
- 113 I like De Anza college
- 114 I learned a few things, however, not as much as I expected to. I wish I learned more about networking, html, and other technical related factors regarding businesses and computers rather than just basic uses of microsoft office.
- 115 I hope you take the following into into consideration. It seems that many of the CIS instructor of the DeAnza College don't have experience teaching, they're very capable people who know the material but don't have the skills to actually teach. Finally, I would like to say that I wish most instructor would teach the same way the instructor Nguyen does.
- 116 i hope i can attend CIS classes in a computer lab
- 117 I have not been so involved lately as to make additional comments.
- 118 I have been searching for courses on Transact-SQL, SQL Server, .Net Web Services and .NET AJAX. Regretfully, you do not offer any of these courses.

- **119** I have been disappointed about how much the quialty of this college has gone down.
- 120 I have a full-time job, and I am not a frequent student. More online or hybrid courses may encourage me to take additional classes. Moreover, I believe I would consider non-CIS courses like, foreign languages, history classes, and others which may interest me if they were available via online.
- 121 I hate online courses! It feels like these teachers are taking an easy way out to avoid contact with students.
- 122 I find it sad that the courses I need to take next quarter are not being offered (CIS26B and CIS27). It is also unfortunate that more evening classes are not offered. It is imperitive for me to be able to take my courses in the shortest time possible but since I work full time, it is not possible for me to take any other classes than the ones offered after 6pm. At the rate that I am going it will take me almost 4 years to get my bachelors degree. To me, this is unacceptable and may cause me to choose another school. I hope that this helps in your evaluation and that my suggestions are at least considered, if not heeded.
- 123 I felt that the evening class I took was geared toward college students, when in fact almost everyone in the class seemed to be a professional just taking this one class. The goals of these two groups are not necessarily aligned.
- **124** I do. But do you really care? It's impossible to write anything in the space allowed!
- 125 I do not have comments at this time.
- 126 I believe that the education that I received at De Anza was good to very good in all subjects, including CIS.

I believe Perry does an excellent job of teaching a highly technical course and making it understandable for those learning. We need prof. like him who's able to provide the building blocks and slowly teach on top of each new one. too often, tech profs dive into providing deeply technical concepts without building the foundations.

- 128 I am glad i transfered and thankyou to the professors who did do a good job. Most were above par to say the least, just a few bad apples.
- 129 I am basically looking at taking an occasional advanced professional development class in CIS. I like ucscextensions courses in these areas, but they are quite expensive. I think these types of courses would be very useful to undergrads to deAnza also.
- **130** How about a competency test for teachers on the relevent class subject.
- here we are in silicon valley, we should follow new technologies more closely.
- Having a tutor available at all times would be wonderful. When I took a flash class, there was no one I could direct my questions to except the instructor. That sometimes becomes difficult when homework concerns arise.
- Have a better idea of what UC's & CSU's expect of transfer students. I'm going to have to sign up for a private class on Excel so that I'll be able to be up to par in my classes.
- 134 Generally, while I would not recommend De Anza College and the CIS courses it offers to other potential students, there are exceptions.
- 135 free parking.

143

- For the group of people I work with, online classes (without a set time that people meet at) work best.

 Consequently, Foothill has an awesome offering in this regard. I MUCH prefer having more content rather than spending the time commuting, finding parking, etc., etc.
- 137 For fast changing technology, I know it's difficult to find instructors but I recommend the school to look into silicon valley experts and invite them for just a session presentation on the hot subjects.
- **138** Enjoyed my instructor very much.
- 139 Encourage lecturers to mark all of their students work for the current term before cashing in for another round of
- 140 Do courses such as board design fir De Anza. This is an imporant job oriented program that is not very hi-tech, fits De Anza
- 141 Do a survey of all the teachers. This survey should also include part time teachers.
- Definitely need more emerging technology since foothill actually got more selection than De Anza, but I believe a lot of students would like to go to De Anza better if they offer similar type of courses. Foothill's campus is just not as good as De Anza.
 - DeAnza was a wonderful transitional school. It was easy to schedule classes, and the online system is one of the easiest I've ever used. I transferred to CSU eastbay and I miss the ease of the DeAnza College experience.
- De Anza is a great school, but my expiriance with online courses (ACCT 1A and POLI 1) has been terrible. The layout of the courses is too confusing at times (check out Mr. Heffner's Poli sci online course for this semester). The CIS courses that are offered are too basic. It seems to be a waste of time.
- **145** De Anza does not have enough evening courses for students that work during the day.

- 146 Crate a comprehensive course that allows studentst o use all available platforms. Learning one one platform, you will encounter problems when using another another that is unfamiliar to you, or you only learn one way of doing a mail merge. Actually having the printers start working when you are in the lab at 8 am, so that when they instructors cme in and clear the print ques you don't loose your work, and all they can say is sorry, do it again. Get rid of the president who doen't do anything and get more instuctors that are in the real world.
- 147 CIS 28 was only offered late at night (8-11), I hope it can be offered more early
- 148 Can you get counselors who are available in the evening so that I (a senior citizen) can select classes I want/need to get an additional AA degree?
- 149 Books are very outdated, teachers are not upto date, and this form is broken for long responses.
- 150 Better organization. Having a 2-day/week class that meets in 3 different classrooms is a bit excessive.
- **151** AS in Information Security would be great!
- **152** Again: Checking on the teachers, to make sure they do their jobs. I've had some great teachers and some horrible ones.
- 153 Again I would like to reiterate that the classes would be much more helpful to me if there were more computers so that more of the CIS classes could have computers.
- 154 account should be more flexbal.
- A complete online class for students would definitely help self-learn a subject. When I started working, I had to learn lot of softwares and scripting/languages at my own. There should be an option for those of us who wish to get started on this path. And pleaassee... give C as an option without having C experience. That would REALLY help.
- 156 (For the college as a whole) A scathingly brilliant idea would be to structure classes so that all the classes
- 157 "Newer courses in emerging technology" is EXACTLY what DeAnza currently lacks.
- "Newer courses in emerging technology" as far as I know De Anza has the best CIS department in the bay area, however even FOOTHILL!!! (come on) even Foothill!!! Offers course in PHP and ecommerce; even though they're online but still.. De Anza's CIS may fall behind :(

Tutoring is very important and I am getting help with my current class; I encourage you to continue reinforcing it.