Computer Science Department Meeting

Thursday, October 22, 2015

Agenda

1. SLO Follow-Ups
2. Curriculum - Course Reviews, New CS courses, and the Certificate of Achievement
3. New Minimum Qualifications
4. Advisory Board Agenda
5. Research Study
6. CTEA Laptops
7. Preference Forms
8. Spring Schedule
9. Summer Schedule
10. Android Course

EL CAMINO COLLEGE MATHEMATICAL SCIENCES
Computer Science Department Meeting
October 22, 2015

Present: Carl Broderick, Susanne Bucher, Greg Fry, Anna Hockman, Matthew Mata, Solomon Russell, Greg Scott, Jacquelyn Sims, Satish Singhal, Ralph Taylor, Claudio Vilchis (ITS)

SLO FOLLOW-UPS

Instructors should add follow-ups to any action items entered during the prior semester.

In spring 2016, the Critical Thinking ILO will be assessed.

S. Bucher will need to submit 8-10 faculty volunteers, preferably one or two from each committee, by 11/2/15. These volunteers will participate in a conference call to discuss the Critical Thinking ILO rubric and plan of action. Volunteers will then participate in a 2-3 hour meeting on 4/8/16 to discuss the results of the Critical Thinking assessment.

S. Singhal and S. Russell volunteered for the Computer Science Department.

Flex credit will be given to participants. Adjunct faculty are also welcome to participate.

This is still in the planning process.

CURRICULUM - COURSE REVIEWS, NEW CS COURSES, AND THE CERTIFICATE OF ACHIEVEMENT

All of the courses need to be reviewed for the CTE Certificate. The program is on a two-year review cycle.

Updates do not need to be major. Update items such as:
  a. Textbooks
  b. Format (include headings and subheadings)
  c. Include "ABC" bullet points for the lab component (can be the exact same bullet points as the lecture component)
  d. Update course learning objective
  e. Make sure there are different methods of assessment

The course review changes are to be made in CurricUNET. When entering the reason for the changes, enter "Two year CTE review cycle."

A.Hockman will send more information on how to get started.

The due date for the course reviews is 11/2/15.

Course Review Assignments:
Ralph Taylor: CS 16 and 30
Satish Singhal: CS 2
Greg Scott: CS 3 and 40
Massoud Ghyam: CS 12

NEW COURSE PROPOSALS (PYTHON AND ANDROID)
Python and Android were removed from consultation and comments were provided. S. Singhal announced that he already addressed each of the comments for Python and made the updates. A.Hockman will follow-up with G. Scott and S. Singhal on how/where to address each comment and how to submit.

J. Sims will contact the Dean of the Business Division regarding comments on the cross over between the Android classes.

G. Scott will rewrite the objective for the Android class so there isn't as much crossover and then have a consultation with CIS again. This will probably not be completed by 11/2/15.

NEW MINIMUM QUALIFICATIONS

The CS Department can follow the new minimum qualifications for CS faculty hires, or we can impose stricter requirements. The new qualifications include changes in major requirements.

S. Singhal motioned to keep the minimum qualifications as is and equivalency would still be considered. G. Scott seconded. All were in favor. It was unanimously agreed that requirements will remain the same.

The Math Division has been approved to hire at least one CS faculty to start in fall 2016.

ADVISORY BOARD AGENDA

The Computer Science Advisory Board meeting is scheduled for 11/6/15.

Items to include on the agenda:
   a. CTEA Grant and the items to apply for (more lab space)

b. Overview of where the CS program is heading
c. New courses

If there are additional items to include on the agenda, please email M. Maaza by 11/2/15.

ITS UPDATES

Claudio Vilchis (ITS) provided an update on new faculty laptops/tablets and the virtual server for CS 40.

Faculty will have an option of a tablet or laptop.

The tablet will be a full computer that has the same capacity as a laptop. The tablet will also come with a keyboard, mouse and docking station with a 21 inch monitor.

The laptop option will have a 14 inch monitor and will be very similar to the current faculty laptops.

The virtual server for CS 40 was built, however, it was hacked. J. Sims requested that a new virtual server be built soon so G. Scott can work with the faculty member that will teach it next semester, E. Ambrosio. C. Vilchis will have the new virtual server built by 10/30/15.

RESEARCH STUDY

The Institutional Research study on transferring for a CS Bachelor's degree was approved. All CS faculty approved J. Sims to provide the survey representatives with their contact information. The representatives will go to the CS classes and conduct surveys with the students.

CTEA LAPTOPS

The CTEA laptop order is over budget. J. Sims will discuss which items can be removed with M. Ghyam, S. Singhal, and S. Russell. As an alternative option, J. Sims will also look into ways to cover the amount that is over budget.

PREFERENCE FORMS

An adjunct preference form was created specifically for CS courses. Recommendation to break down the load numbers by lab and lecture since there is an option to have two labs and one lecture, or one lab and one lecture.

SPRING SCHEDULE

Two CS classes are unstaffed for spring 2016. Forward J. Sims any resumes/contact information for those who might be qualified to teach.

SUMMER SCHEDULE

The summer schedule will be discussed at the CS Advisory Board meeting scheduled for 11/6/15.

I am resending the local disciplines list with changes that reflect the latest state disciplines list. I had the opportunity to review the list and compare it to our local list. There were a couple of areas where the state MQ had changed that we were not reflecting in our list. Remember it is possible to have a higher MQ than the state but not a lower one. Attached you will find a tracked change version of our list with the new MQ's. This list should be reviewed and approved before the next hiring round.

Those disciplines highlighted in yellow reflect disciplines where the local quals are different from the state MQs. I did add the state qualification for these disciplines to for faculty review. The new 2014 list also included the specialized areas (DSPS, EOPS, Health Center nurses) and non-credit (shaded in blue). I included them because with the work being done by AB 86, we may be hiring non-credit instructors.

Computer Science

Master's in computer science or computer engineeering OR Bachelor's in either of the above AND Master's in information science, computer information systems, information systems, mathematics, or engineering OR the equivalent.
State Qual:
Master's in computer science or computer engineering **OR** bachelor's in either of the above **AND** master's in mathematics, cybernetics, business administration, accounting or engineering **OR** bachelor's in engineering **AND** master's in cybernetics, engineering, mathematics, or business administration **OR** bachelor's in mathematics **AND** master's in cybernetics, engineering, mathematics, or business administration **OR** bachelor's degree in any of the above **AND** a master's degree in information science, computer information systems, or information systems **OR** the equivalent.

October 16, 2015

Dr. LouAnn Lyon
The Chicago School of Professional Psychology
617 West 7th Street
Los Angeles, CA 90017

RE: *Student's-Eye View: Transferring for a Computer Science Bachelor's Degree (#P16-16)*

Dear Dr. Lyon:

This letter is to advise you that your request to conduct research involving human subjects at El Camino College was reviewed by the El Camino College Institutional Review Board (IRB).

Pending the following changes to the consent form, your research study has been APPROVED.

1. Paragraph one of the Participant Consent Form, please modify the last sentence to: "This research study is being conducted by ETR, a non-profit organization whose goals are: <please insert information here so the type of organization you represent and its goals are clear.>

2. Please provide a benefits statement along with the risk statement.

Approval of this study was granted on October 12, 2015, assuming satisfactory resolution of concerns with the consent form.

Approval is for a period of one year from the date of this letter and conditional upon your willingness to carry out your continuing responsibilities under College policy and Federal regulations. If you would like to continue your research after this one-year period, please submit a request to renew your research along with an annual report to the Institutional Research & Planning Office no later than September 12, 2016.

In accordance with Federal regulations and College practice, you are required to comply with the following conditions:

1. Clearly state in the header or footer of each page of your approved Informed Consent Form the approval and expiration dates of the protocol as follows: "Approved by El Camino College IRB from October 12, 2015 to October 12, 2016."

2. Inform the Director of Research & Planning in writing (email acceptable) within twenty-four hours of any adverse event in the conduct of research involving human subjects, including events affecting the security of data collected. The report shall include the

nature of the adverse event, the names of the persons affected, the extent of the injury or breach of security, if any, and any other information material to the situation.

3. Do not change your research procedure involving human subjects without written permission from the Director of Research & Planning or the Faculty Co-Chair of the IRB. Please use the Protocol Modification Form to request any changes.

4. Notify either Co-Chair of the IRB when the data gathering portion of your study involving human subjects at El Camino College has completed.

Your sponsor is Ms. Jackie Sims, Dean of Mathematical Sciences. She can assist you with contacting faculty for this study in order to distribute the survey to students in the appropriate classes. You can reach her at jsims@elcamino.edu or (310) 600-3593, ext. 3201.

Should you have any questions about the conduct of your research under this protocol, particularly about providing the informed consent and unexpected events, please do not hesitate to contact the Director of Research & Planning. We wish you the best of success with your research. To enhance the value of El Camino College's participation in your research, we would appreciate receiving a summary of your research findings following the completion of this study.

Sincerely,

Irene Graff, M.A.
Director, Research & Planning
Co-Chair, Institutional Review Board
(310) 660-3593, ext. 3515
igraff@elcamino.edu

cc: Teresa Palos, Co-Chair, IRB
Jackie Sims, Dean, Mathematical Sciences

From:	Dell (please do not reply) <automated_email@dell.com> on behalf of Dell Inc. <dell_automated_email@dell.com>
Sent:	Friday, October 16, 2015 9:23 AM
To:	Warren, Will
Subject:	Dell Computer - Saved Quote Information - 1022825497665

You have saved an eQuote 1022825497665

An eQuote is now saved in your Dell Online Store.
This will be held for 60 days and will expire on 12/15/2015

Your eQuote has been forwarded to:
Emailed to: wewarren@elcamino.edu

To open this eQuote
Navigate to the Premier Account page.
Sign in to El Camino College
Select eQuote number 1022825497665 from your dashboard or by clicking eQuotes link on your home page.

eQuote Name	Math 3X 7450 laptop + acces	**eQuote Description**	3 7450 + external 2TB + DVD RW
Saved By	wewarren@elcamino.edu	**Authorized Buyer Notes/Comments**	

Shipping Info
Ko Patrick
3400 W MANHATTAN BEACH BLVD
COLLEGE WHSE
TORRANCE, CA 90504
(310) 660-3372

Billing Info
TREAT D
ACCOUNTS PAYABLE
16007 CRENSHAW BLVD
TORRANCE, CA 90506-0001

eQuote Contents

Quantity	Description	Price
3	Latitude E7450/7450	$11,178.84

1

Premier Discount				-$2,794.71
				$8,384.13

Module	Description	Product Code	Sku	ID
Processor	Intel® CoreTM i7-5600U (Dual Core, 2.6GHz, 4M cache, 15W)	I75600	[379-BCBE]	149
Operating System	Windows 7 Professional English/French 64bit (Includes Windows 8.1 Pro License)	DW17P6M	[536-BBBM]	11
System Configuration	Intel® Core™ i7-5600U Processor, UMA graphics, Smart Card	7USCEV	[338-BFKD]	146
Microsoft Application Software	Microsoft® Office Trial, MUI	13TMUI	[658-BCSB]	1002
Memory	16GB (2x8GB) 1600MHz DDR3L Memory	16G2D6	[370-AAEO]	3
Hard Drive	512GB Solid State Drive Mini card	512SSD	[400-AEML]	8
Encryption Software	No DDPE Encryption Software	NODDPE	[954-3465]	156
Wireless	Intel® Dual Band Wireless-AC 7265 802.11AC Wi-Fi + BT 4.0 LE Wireless Card (2X2)	7265W	[555-BBYR]	19
Keyboard	Internal Dual Pointing Backlit Keyboard (English)	KSFBP2E	[580-ACKL]	4
Systems Management	Intel vPro™ Technology's Advanced Management Features	VPRO	[631-AALR]	49
PalmRest	Smartcard Reader for Dual Point	PUSHDP	[346-BBLY]	55
LCD	14" FHD (1920 x 1080) Anti-Glare (16:9) WLED, Camera and Microphone, WLAN/WWAN support	NFCMWW	[319-BBCZ] [391-BBTE]	760
Labels	No Intel® Ultrabook Logo	NOLBL	[389-BDBY]	750
Primary Battery	4-cell (54Whr) Lithium Ion battery with ExpressCharge™	4CELL	[451-BBKB]	112
Carrying Cases	No Carrying Case	NONE	[460-BBEX]	118
Docking Solutions	No Docking Station	NONE	[452-BBFV]	271
Protect your new PC	No Security Software	NOSS	[650-AAAM]	1014
Operating System Recovery Options	Windows 8.1 English OS Recovery - DVD	M81D6E	[620-AASU]	200013
Power Supply	65 Watt AC Adaptor	65W3P	[450-AAYT]	1015
Diagnostic CD / Diskette	No Resource DVD	NRDVD	[430-XXYG]	50
Dell Latitude E7450	Dell Latitude E7450 BTX	E7450X	[210-ADBE]	1

Mobile Broadband	No Wireless WAN Card	NOWW	[362-BBBB]	114
All in one Solution	No Stand	NOSTND	[575-BBCH]	558
Hard Drive Software	Intel Smart Connect Technology	LTSC	[631-AAKE]	707
Documentation/Disks	Safety/Environment and Regulatory Guide (English/French Multi-language)	EFDOC	[340-AGIK]	21
Laptop Essentials	Dell 90W Auto/Air Charger with Power Cord	331-8146		7345
Laptop Essentials	Dell 65W AC Power Adapter (E5)	332-1831		7345
FGA Module	GoliadMLK14_Generic_BTO	FG0042	[998-BJQC]	572
Chassis Options	mSata Interposer	CHAS	[321-BBKW]	116
Keyboard Lattice	US Keyboard Lattice, Dualpoint, eDock	LTUSD2E	[583-BCNU]	200227
Packaging	Ship Material, Mix-Model, eDock	DSHPMX	[340-AAPP] [340-AMIZ]	465
Non-Microsoft Application Software	Additional Software 7	WIN7	[340-AATY] [340-ADFZ] [340-AKUE] [422-0007] [422-0052] [640-BBDI] [640-BBEU] [640-BBLW] [658-BBNF]	1003
Placemat	Quick Reference Guide in English, Spanish, French	PLMTESF	[340-ANHE]	60
Label	Regulatory Label	REGLBL	[389-BEWX]	676
Processor Branding	Intel® Core™ i7 Processor Vpro Label	CORE7V	[389-BCMR]	749
UPC Label	NO UPC LABEL	NOLBL	[389-BCGW]	292
Dell Backup & Recovery	Dell Backup and Recovery Basic	DBRBSC6	[637-AAAS]	200076
Cable	Power Cord, US	PWRUS	[450-AAEJ]	20
Driver	Driver for Dell Wireless 7265	7265DR	[555-BCEK]	7
TAA	No TAA	NOTAA	[340-ACQQ]	97
Transportation from ODM to region	Standard Shipment	STND	[800-BBGT]	200080
Configuration Details	Flexible Catalog Config 03	I7CFG	[750-AAHS]	200237
Order Information	Non-Canada orders only	USNONE	[332-1286]	111
DVI to VGA Adapter	No Accessories	NONE	[461-AABV]	592
Mouse	Dell WM324 Wireless Travel Mouse	WM324	[570-AAGU]	12
Hardware Support Services	5 Year ProSupport Plus with Next Business Day Onsite Service	PPN5	[997-8367] [997-9464] [997-9566] [997-9567]	29

3	Dell 90W Auto/Air Charger with Power Cord	$299.97
	Premier Discount	-$42.00
		$257.97

3	Dell 65W AC Power Adapter (E5)	$179.97
	Premier Discount	-$45.00
		$134.97

3	Dell Portable Backup Hard Drive - 2 TB	$449.97
	Premier Discount	-$150.00
		$299.97

3	LG GP50NB40 Super Multi - Disk drive - DVD±RW (±R DL) / DVD-RAM - 8x/6x/5x - USB 2.0 - external	$89.97
	Premier Discount	-$12.60
		$77.37

3	Dell Professional Topload Carrying Case - 14"	$179.97
	Premier Discount	-$59.97
		$120.00

eQuote Subtotal	$9,274.41
Shipping*	$0.00
Shipping Discount*	$0.00
Tax*	$609.50
Environmental Disposal Fee*	$9.00

eQuote Total*	$9,892.91

*The eQuote total, including applicable taxes and additional fees, may be viewable online.
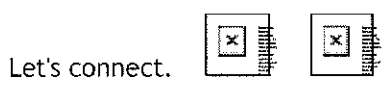
Let's connect.

COURSE SECTION SCHEDULE
2016/SP
Department and Synonym Sort

Department: 2125

Course Section/ Synonym CEUs	Title/ Faculty Members	Instr Meth	Room	Days	Start Time	End Date	Freq	Credits
CSCI-1-0100 0100	Prob Solvng/Prog Dsgn C++ Solomon Russell Solomon Russell	LAB LEC	MBA 113 MBA 219	MW MW	07:55AM 09:30AM	09:20AM 01/16/16 10:55AM 01/16/16	Week Week	4.00
						05/13/16 05/13/16		
CSCI-1-0101 0101	Prob Solvng/Prog Dsgn C++ Solomon Russell Solomon Russell	LEC LAB	MBA 219 MBA 113	MW MW	09:30AM 11:05AM	10:55AM 01/16/16 12:30PM 01/16/16	Week Week	4.00
						05/13/16 05/13/16		
CSCI-1-0104 0104	Prob Solvng/Prog Dsgn C++ Mr. David A. Akins Mr. David A. Akins	LAB LEC	MBA 113 MBA 219	TTH TTH	07:55AM 09:30AM	09:20AM 01/16/16 10:55AM 01/16/16	Week Week	4.00
						05/13/16 05/13/16		
CSCI-1-0105 0105	Prob Solvng/Prog Dsgn C++ Mr. David A. Akins Mr. David A. Akins	LEC LAB	MBA 219 MBA 113	TTH TTH	09:30AM 11:05AM	10:55AM 01/16/16 12:30PM 01/16/16	Week Week	4.00
						05/13/16 05/13/16		
CSCI-1-0106 0106	Prob Solvng/Prog Dsgn C++ Staff - MATH Staff - MATH	LAB LEC LEC LAB	MBA 113 MBA 118 MBA 118 MBA 113	S S S S	09:00AM 10:35AM 12:30PM 02:05PM	10:25AM 01/16/16 12:00PM 01/16/16 01:55PM 01/16/16 03:30PM 01/16/16	Week Week Week Week	4.00
						05/13/16 05/13/16 05/13/16 05/13/16		
CSCI-1-0108 0108	Prob Solvng/Prog Dsgn C++ Dr. Satish P. Singhal Dr. Satish P. Singhal	LAB LEC	MBA 120 MBA 319	TTH TTH	02:00PM 03:35PM	03:25PM 01/16/16 05:00PM 01/16/16	Week Week	4.00
						05/13/16 05/13/16		
CSCI-1-0109 0109	Prob Solvng/Prog Dsgn C++ Dr. Satish P. Singhal Dr. Satish P. Singhal	LEC LAB	MBA 319 MBA 120	TTH TTH	03:35PM 05:10PM	05:00PM 01/16/16 06:35PM 01/16/16	Week Week	4.00
						05/13/16 05/13/16		
CSCI-1-0112 0112	Prob Solvng/Prog Dsgn C++ Dr. Massoud Ghyam Dr. Massoud Ghyam	LAB LEC	MBA 120 MBA 213	MW MW	12:00PM 01:35PM	01:25PM 01/16/16 01/16/16	Week Week	4.00
						05/13/16		

CSCI-1-0113   03:00PM 05/13/16   4.00
0113

Prob Solvng/Prog Dsgn C++   LEC MBA 213 MW 01:35PM 01/16/16 Week
Dr. Massoud Ghyam   03:00PM 05/13/16
Dr. Massoud Ghyam   LAB MBA 120 MW 03:10PM 01/16/16 Week
                                          04:35PM 05/13/16

COURSE SECTION SCHEDULE
2016/SP
Department and Synonym Sort

Department: 2125

Course Section/ Synonym CEUs	Title/ Faculty Members	Instr Meth	Room	Days	Start/End Time	Date	Freq	Credits
CSCI-2-0118 0118	Intro to Data Structures Staff - MATH Staff - MATH	LAB LEC LEC LAB	MBA MBA MBA MBA	120 112 112 120	08:00AM 09:25AM 09:40AM 11:45AM 12:15PM 02:20PM 02:30PM 03:55PM	01/16/16 05/13/16 01/16/16 05/13/16 01/16/16 05/13/16 01/16/16 05/13/16	Week Week Week Week	5.00
CSCI-2-0120 0120	Intro to Data Structures Dr. Satish P. Singhal Dr. Satish P. Singhal	LAB LEC	MBA MBA	113 219	09:30AM 10:55AM 11:15AM 01:20PM	01/16/16 05/13/16 01/16/16 05/13/16	Week Week	5.00
CSCI-2-0121 0121	Intro to Data Structures Dr. Satish P. Singhal Dr. Satish P. Singhal	LEC LAB	MBA MBA	219 113	11:15AM 01:20PM 01:30PM 02:55PM	01/16/16 05/13/16 01/16/16 05/13/16	Week Week	5.00
CSCI-2-0122 0122	Intro to Data Structures Solomon Russell Solomon Russell	LAB LEC	MBA MBA	113 219	03:15PM 04:40PM 04:50PM 06:55PM	01/16/16 05/13/16 01/16/16 05/13/16	Week Week	5.00
CSCI-2-0123 0123	Intro to Data Structures Solomon Russell Solomon Russell	LEC LAB	MBA MBA	219 120	04:50PM 06:55PM 07:05PM 08:30PM	01/16/16 05/13/16 01/16/16 05/13/16	Week Week	5.00
CSCI-3-0124 0124	Computer Programming in Java Juan R. Leon Juan R. Leon	LAB LEC	MBA MBA	220 219	02:55PM 04:20PM 04:30PM 05:55PM	01/16/16 05/13/16 01/16/16 05/13/16	Week Week	4.00
CSCI-3-0125 0125	Computer Programming in Java Juan R. Leon Juan R. Leon	LEC LAB	MBA MBA	219 113	04:30PM 05:55PM 06:05PM 07:30PM	01/16/16 05/13/16 01/16/16 05/13/16	Week Week	4.00
CSCI-3-0128 0128	Computer Programming in Java Esmaail M. Nikjeh Esmaail M. Nikjeh	LAB LEC	MBA MBA	113 213	04:50PM 06:15PM 06:25PM	01/16/16 05/13/16 01/16/16	Week Week	4.00

CSCI-3-0129   4.00
  0129

Computer Programming in Java   LEC   MBA   213   TTH   07:50PM 05/13/16
Esmaail M. Nikjeh   06:25PM 01/16/16 Week
Esmaail M. Nikjeh   LAB   MBA   113   TTH   07:50PM 05/13/16
                                                                  08:00PM 01/16/16 Week
                                                                  09:25PM 05/13/16

COURSE SECTION SCHEDULE
2016/SP
Department and Synonym Sort

Department: 2125

Course Section/ Synonym CEUs	Title/ Faculty Members	Instr Meth	Room	Days	Time	Date	Freq
						---Start/End---	
CSCI-30-0130 0130	Advanced Programming in C++ Mr. Ralph Taylor Mr. Ralph Taylor	LAB LEC	MBA 113 MBA 112	MW MW	03:05PM 04:30PM 04:40PM 06:05PM	01/16/16 05/13/16 01/16/16 05/13/16	Week Week
CSCI-30-0131 0131	Advanced Programming in C++ Mr. Ralph Taylor Mr. Ralph Taylor	LEC LAB	MBA 112 MBA 120	MW MW	04:40PM 06:05PM 06:20PM 07:45PM	01/16/16 05/13/16 01/16/16 05/13/16	Week Week
CSCI-40-0132 0132	Intro UNIX/LINUX Operatg Sys Edwin Ambrosio Edwin Ambrosio	LEC LAB	MBA 112 MBA 120	MW MW	03:00PM 04:25PM 04:45PM 06:10PM	01/16/16 05/13/16 01/16/16 05/13/16	Week Week
CSCI-12-4815 4815	Prgrmng Using Php, Js, Xhtml Dr. Massoud Ghyam Dr. Massoud Ghyam	ONLEC ONLAB ONLAB	ONLI MBA 118 MBA 120	S S	08:00AM 10:20AM 11:00AM 01:20PM	01/16/16 05/13/16 01/16/16 05/13/16 01/16/16 05/13/16	Week Week Week

Credits: 4.00, 4.00, 4.00, 5.00