

Overview

CMT's Web Attendance program was developed to allow teachers to enter student attendance information directly to the Power Systems/iSeries CIMS® student database without the need to learn CIMS green-screen navigation procedures. Because attendance is taken through a web browser, the software is cross-platform.

There are many advantages to this approach of taking attendance:

- Information is entered directly to the Power Systems CIMS student database eliminating uploads and downloads.
- Attendance data is not stored locally on the PC, so if the teachers' PCs are not backed up often, previously entered data is safe.
- Nothing needs to be loaded on each workstation. All programs are run directly from the Power Systems.
- Power Systems reports allow administrators to determine which teachers have not taken attendance for any given day.
- Using Web Attendance eliminates the need for scan sheets and barcodes.

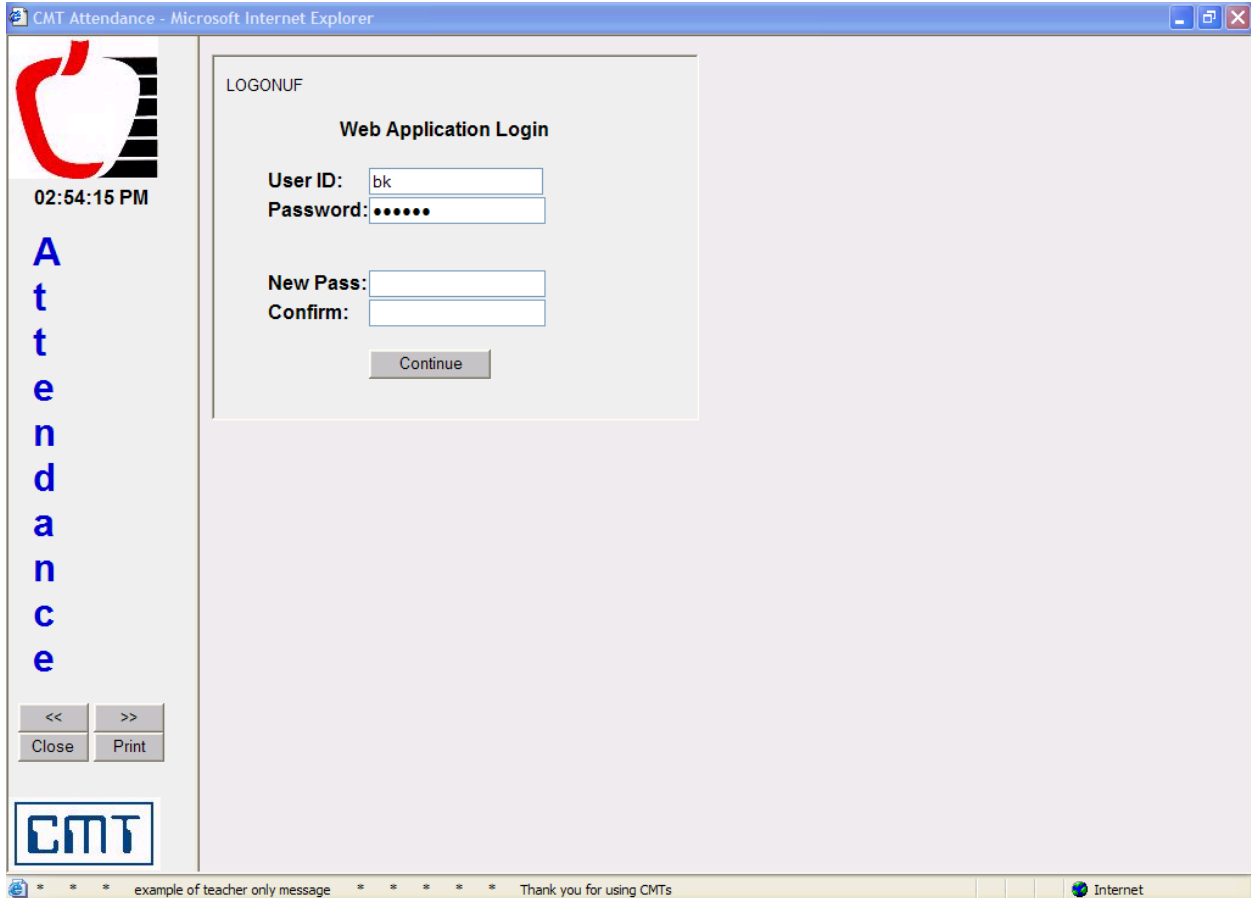
Installation and Setup

There is one piece to Web Attendance - the Power Systems server code. The Power Systems and PC communicate via TCP/IP through a web browser.

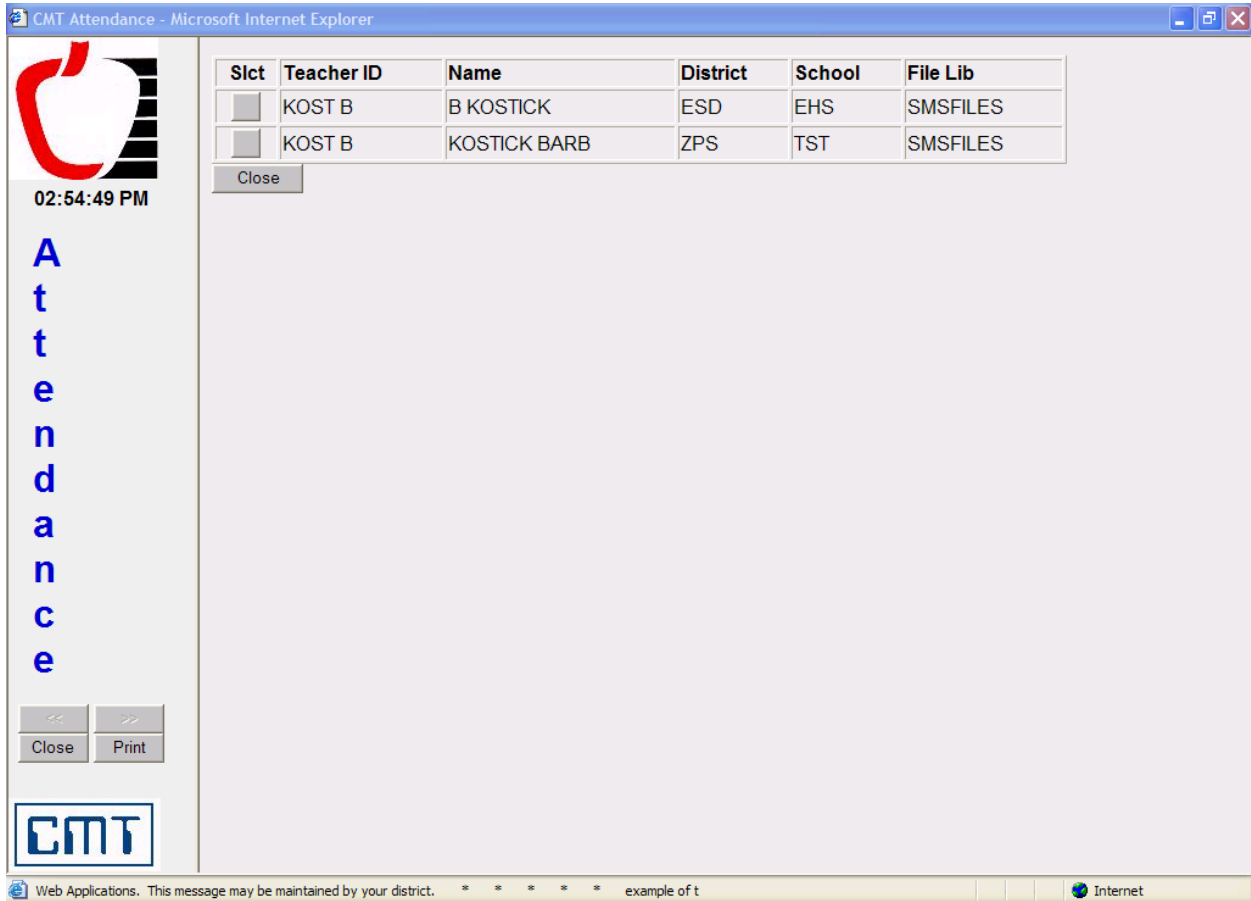
Once the Power Systems installation is complete there is one additional setup step – updating the Power Systems-user-ID/CIMS-teacher-ID cross reference file. As its name implies, this file maps Power Systems user profiles to CIMS teacher IDs. An interactive green-screen maintenance program is included with the Power Systems installation to aid CIMS administrators in maintaining this file.

The Basics

After selecting the web page to access, the user is initially presented with a Sign On panel.

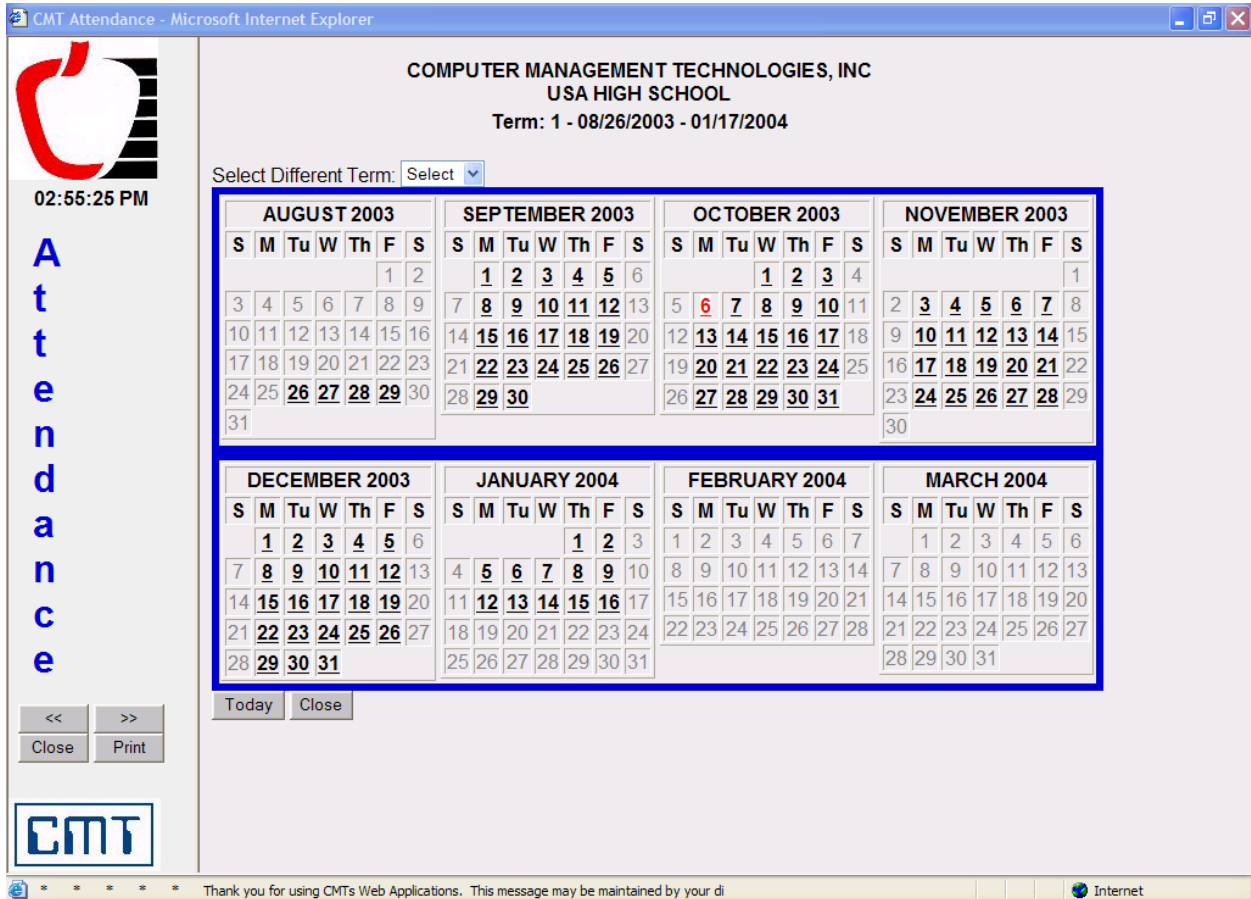


After entering the Power Systems user ID and password, a screen will appear in which they can choose which building they are accessing. They will only see multiple buildings if they have been given access to them.



Slct	Teacher ID	Name	District	School	File Lib
<input type="checkbox"/>	KOST B	B KOSTICK	ESD	EHS	SMSFILES
<input type="checkbox"/>	KOST B	KOSTICK BARB	ZPS	TST	SMSFILES

After selecting the building, a calendar appears including months for the current term. Teachers will only be allowed to enter attendance for days that exist in the school calendar within CIMS. The current date will be red.



**COMPUTER MANAGEMENT TECHNOLOGIES, INC
USA HIGH SCHOOL
Term: 1 - 08/26/2003 - 01/17/2004**

Select Different Term:

AUGUST 2003							SEPTEMBER 2003							OCTOBER 2003							NOVEMBER 2003						
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S
					1	2	1	2	3	4	5	6	5	6	7	8	9	10	11							1	
3	4	5	6	7	8	9	7	8	9	10	11	12	13	12	13	14	15	16	17	18	2	3	4	5	6	7	8
10	11	12	13	14	15	16	14	15	16	17	18	19	20	19	20	21	22	23	24	25	9	10	11	12	13	14	15
17	18	19	20	21	22	23	21	22	23	24	25	26	27	26	27	28	29	30	31	16	17	18	19	20	21	22	
24	25	26	27	28	29	30	28	29	30					23	24	25	26	27	28	29							
31													30														

DECEMBER 2003							JANUARY 2004							FEBRUARY 2004							MARCH 2004						
S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S	S	M	Tu	W	Th	F	S
	1	2	3	4	5	6					1	2	3	1	2	3	4	5	6	7							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	8	9	10	11	12	13	14	7	8	9	10	11	12	13
14	15	16	17	18	19	20	11	12	13	14	15	16	17	15	16	17	18	19	20	21	14	15	16	17	18	19	20
21	22	23	24	25	26	27	18	19	20	21	22	23	24	22	23	24	25	26	27	28	21	22	23	24	25	26	27
28	29	30	31	25	26	27	28	29	30	31							28	29	30	31							

Today Close

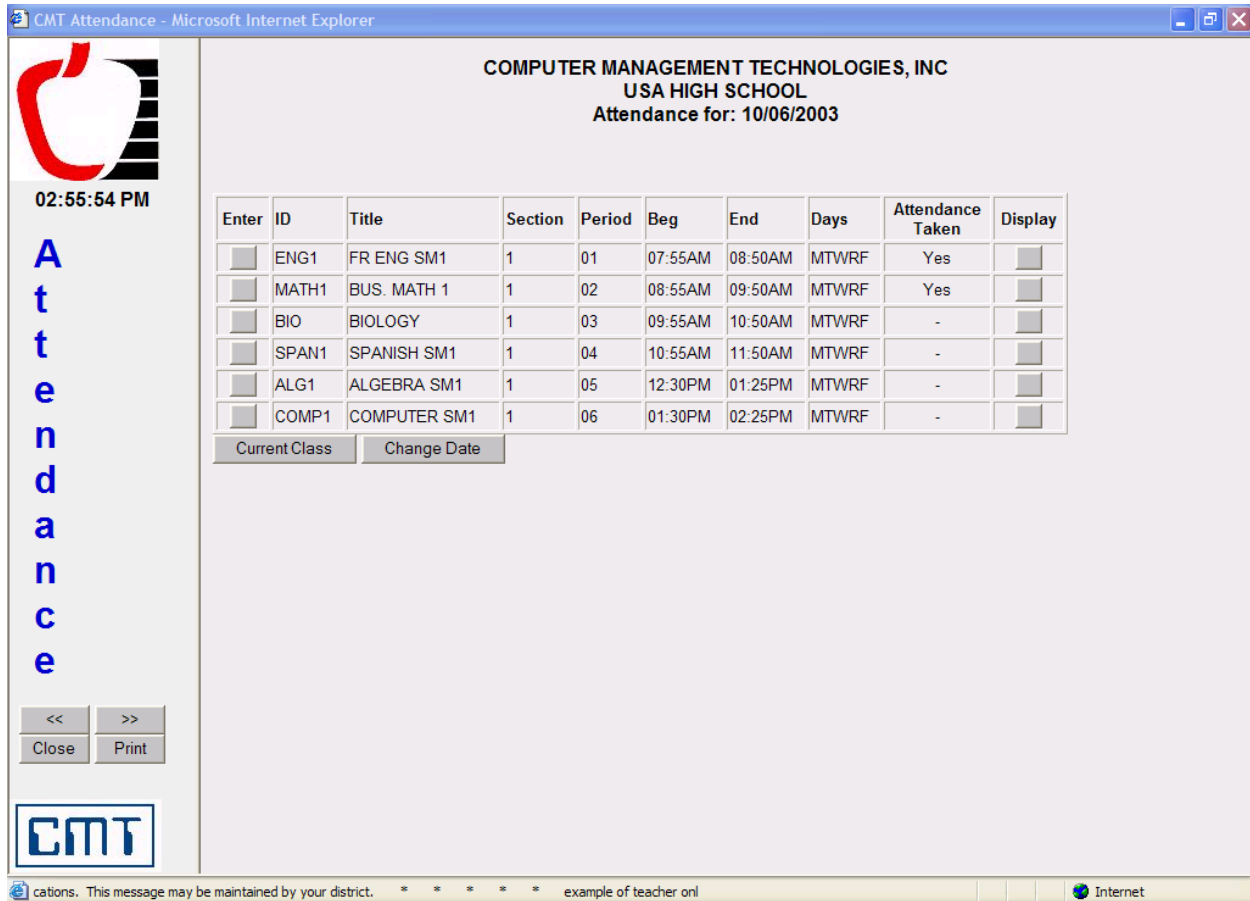
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Close Print

CMT

Thank you for using CMTs Web Applications. This message may be maintained by your di

Internet

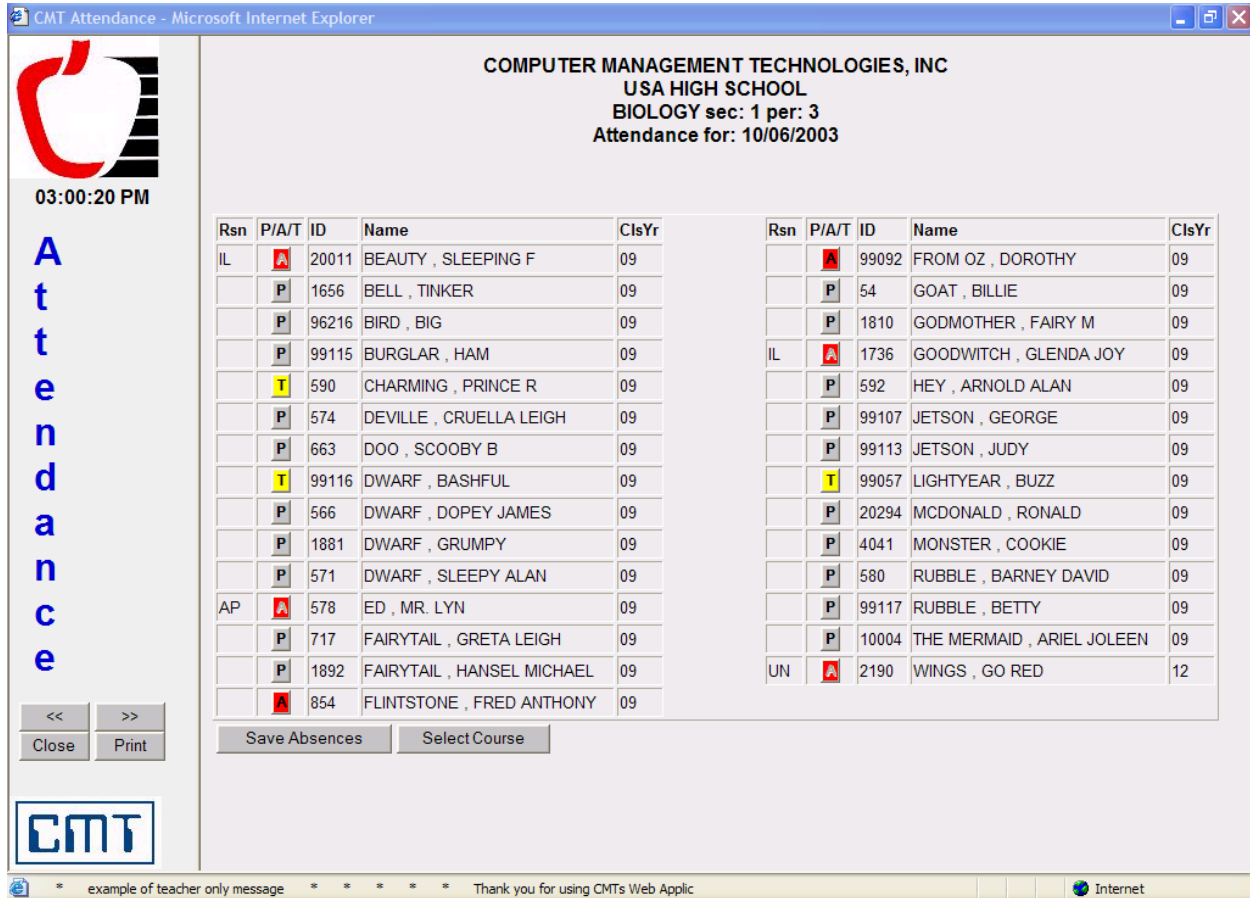
After selecting the date, a list of courses will appear. The user that signed on will only see the courses and sections that he/she has access to. If attendance has already been taken by the teacher for certain periods this will also be indicated. Two options exist on this screen, the Enter button to the left allows for the maintenance of attendance, and the Display button to the right allows only for a listing of the attendance for that course, for the selected date.



Enter	ID	Title	Section	Period	Beg	End	Days	Attendance Taken	Display
<input type="checkbox"/>	ENG1	FR ENG SM1	1	01	07:55AM	08:50AM	MTWRF	Yes	<input type="checkbox"/>
<input type="checkbox"/>	MATH1	BUS. MATH 1	1	02	08:55AM	09:50AM	MTWRF	Yes	<input type="checkbox"/>
<input type="checkbox"/>	BIO	BIOLOGY	1	03	09:55AM	10:50AM	MTWRF	-	<input type="checkbox"/>
<input type="checkbox"/>	SPAN1	SPANISH SM1	1	04	10:55AM	11:50AM	MTWRF	-	<input type="checkbox"/>
<input type="checkbox"/>	ALG1	ALGEBRA SM1	1	05	12:30PM	01:25PM	MTWRF	-	<input type="checkbox"/>
<input type="checkbox"/>	COMP1	COMPUTER SM1	1	06	01:30PM	02:25PM	MTWRF	-	<input type="checkbox"/>

Current Class Change Date

After pressing the Enter button for the desired course, a list of students will appear. Clicking on the button to the left of the student's ID number will toggle through the allowable CIMS absence types (click once for A (absent), again for T (tardy) and again changing it back to P (present)). If a student was previously marked absent and an absence reason exists, the user will see this information but will not be able to make changes.



**COMPUTER MANAGEMENT TECHNOLOGIES, INC
USA HIGH SCHOOL
BIOLOGY sec: 1 per: 3
Attendance for: 10/06/2003**

Rsn	P/A/T	ID	Name	ClsYr
IL	A	20011	BEAUTY , SLEEPING F	09
	P	1656	BELL , TINKER	09
	P	96216	BIRD , BIG	09
	P	99115	BURGLAR , HAM	09
	T	590	CHARMING , PRINCE R	09
	P	574	DEVILLE , CRUELLA LEIGH	09
	P	663	DOO , SCOOPY B	09
	T	99116	DWARF , BASHFUL	09
	P	566	DWARF , DOPEY JAMES	09
	P	1881	DWARF , GRUMPY	09
	P	571	DWARF , SLEEPY ALAN	09
AP	A	578	ED , MR. LYN	09
	P	717	FAIRYTAIL , GRETA LEIGH	09
	P	1892	FAIRYTAIL , HANSEL MICHAEL	09
	A	854	FLINTSTONE , FRED ANTHONY	09

Rsn	P/A/T	ID	Name	ClsYr
	A	99092	FROM OZ , DOROTHY	09
	P	54	GOAT , BILLIE	09
	P	1810	GODMOTHER , FAIRY M	09
IL	A	1736	GOODWITCH , GLENDA JOY	09
	P	592	HEY , ARNOLD ALAN	09
	P	99107	JETSON , GEORGE	09
	P	99113	JETSON , JUDY	09
	T	99057	LIGHTYEAR , BUZZ	09
	P	20294	MCDONALD , RONALD	09
	P	4041	MONSTER , COOKIE	09
	P	580	RUBBLE , BARNEY DAVID	09
	P	99117	RUBBLE , BETTY	09
	P	10004	THE MERMAID , ARIEL JOLEEN	09
UN	A	2190	WINGS , GO RED	12

Save Absences Select Course

example of teacher only message * * * * * Thank you for using CMTs Web Applic Internet

After taking attendance, clicking the Save Absences button will post the attendance directly to CIMS. The following confirmation screen will appear.



System Requirements

Power Systems Server

- OS/400 V4R5M0 or higher
- CIMS Student version 6.0 or higher
- TCP/IP configured and enabled
- HTTP Server

PC Workstation

- Internet Explorer 5.0 or higher; or Netscape 6.0 or higher
- TCP/IP connection to the Power Systems



Web Attendance (cont'd)

Pricing

For additional information or to obtain an official quote for this program, please contact a CMT Student Application Consultant at cmtstu@cmtonline.com or call (989) 791-4860.

Note: The project cost does not include on-site installation or training. If these services are desired, please contact CMT.
