Calculating a Paycheck

HCM HRGL Webinar

Employee Services September 15, 2020 3 - 4 pm

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Calculating a Paycheck: Today's Topics

HCM Payroll Overview

Compensation & Funding Entries

Assemble the Paycheck

Calculate Earnings

Calculate Taxes & Deductions

Distribute Payroll

HCM Payroll Overview



HCM & Payroll



HCM Data

Master Record of Human Resources & Payroll Data

Campus Users:

Enter/approve employee, compensation, and funding data

Track work/leave Upload batch files



Create Payroll

System Teams ensure HCM upgrades, functionality and updates

Benefits Team manages eligibility Payroll Team creates

Payroll Team create paychecks



Post Processing

Campus funding rules established

Funding applied to paychecks

HCM creates accounting lines

Pay journals feed to FIN



Downstream Impact

Payroll posts to FIN Encumbrances post to FIN

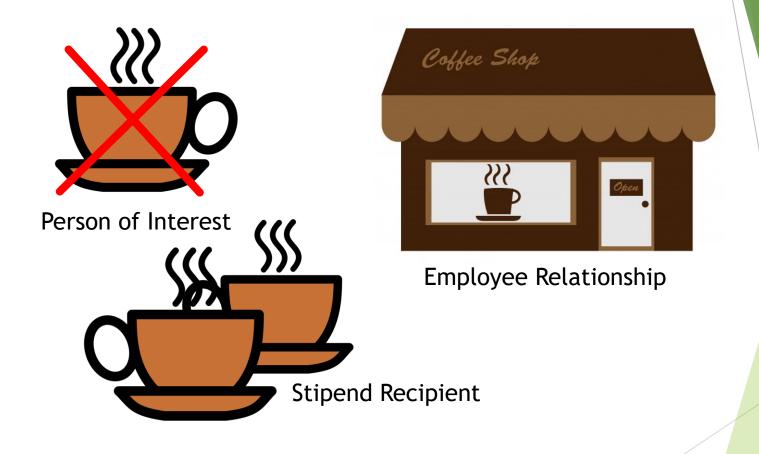
FIN payroll fringe allocations applied

Personnel effort verified in the Electronic Personal Effort Reporting System (ePERS)



Who gets paid?

https://www.cu.edu/docs/benefit-eligibility-matrix



Person, Position & Funding

Person



Employee effort

Position



Job Code Reg/Temp Full/Part Time FSLA Status

Funding



100% effort

Job Data, Pay, & Funding

Job Data



Match Employee to Position

Compensation



Funding



Compensation & Funding

Compensation



- Job Data
 - Compensation Tab
 - Contract Pay
- My Leave Additional Time in Timesheets
- CU Time Upload Additional Earnings and Exception Time
 - My Leave Upload
 - Manual Entry
 - Batch Upload
- ePAR Additional Pay
 - One Time Pay in CU Time
- CU Create Additional Pay
 - Recurring Pay in Payroll for North America

Funding



- Position Funding
 - Job Data Comp follows Position Funding
 - Contract Pay uses current position funding
- My Leave Ad hoc SpeedTypes added to Events
- CU Time CU Time Override SpeedType for Earnings
 - My Leave Upload
 - Manual Entry
 - Batch Upload
- ePAR Additional Pay -
 - One Time Pay Funding
- Create Additional Pay
 - Recurring Pay Funding

Payroll Team Creates Paychecks

Verify payroll data used to create paychecks Calculate employee pay, taxes, and deductions Calculate employer payroll expense Create pay advice Distribute pay to employee







Commitment Accounting

Department Budget Table

DBT Account Overrides

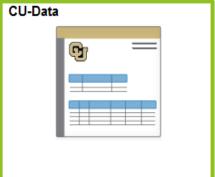
Create Account Codes

Create Payroll Encumbrances

Create Fringe Encumbrances

Create accounting lines & FIN pay journals





Compensation & Funding Entries

Compensation

- Job Data
 - Compensation Tab
 - Contract Pay
- My Leave Additional Time
- CU Time Upload Additional Earnings and Exception Time
 - My Leave Upload
 - Manual Entry
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- ePAR Additional Pay
 - One Time Pay in CU Time
- CU Create Additional pay -
 - Recurring Pay in Payroll for North America









- 🗏 Job Data
- Contract Pay

Time Collection

- CU Employee Reported Time
- CU Reported Time Summary
- E CU Onetime Deductions Load
- CU One Time Payments Load
- CU One Time Tax Load
- CU Leave Accrual Summary

ePAR

- ePAR Actions
- E ePAR Approval
- ePAR Status
- Inquire ePAR Transactions

Employee Pay Data

Create Additional Pay

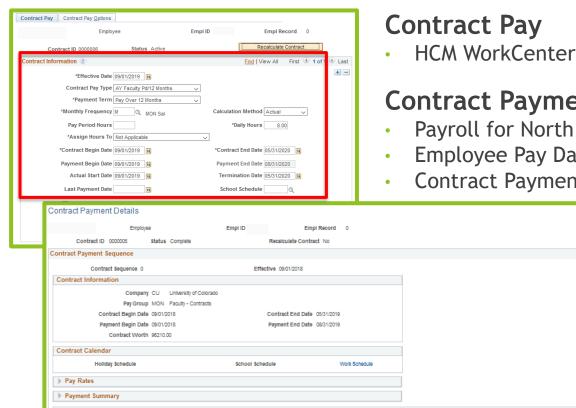
Job Data Rate of Pay



Monthly	\$ 3	3,354.00	12	\$4	0,248.00	Annual
Annual	\$40	,248.00	2080	\$	19.35	Hourly
Hourly	\$	19.35	8	\$	154.80	Daily



Contract Details



10690.00

10690.00

10690.00

-2672.50

-2672.50

9867.68

11347.85

10854.46



Date 09/30/2018

10/31/2018

11/30/2018

Contract Payment Details

- Payroll for North America >
- Employee Pay Data USA >
- **Contract Payment Details**

Contract Regular

10690.00

10690.00

10690.00

10690.00

-2672.50

-2672.50

-2672.50

-2672.50

0.00

8017.50

8017.50

8017.50

8017.50

Find | View All First 1 of 1 Last

Payroll Funding

- Position Funding
 - Job Data Comp follows Position Funding
 - Contract Pay uses current position funding
- My Leave Ad hoc SpeedTypes added to Events
- CU Time Override SpeedType
 - ePAR One Time Pay
 - My Leave Upload
 - Manual Entry
 - Batch Upload
- ePAR Additional Pay -
 - One Time/Recurring Pay
- Create Additional Pay
 - Recurring Pay Funding





- Position Information
- Position Summary
- Position History
- Budget Status
- Vacant Budgeted Positions
- Position Funding History
- Funding Entry



Time Collection

- CU Employee Reported Time
- CU Reported Time Summary
- CU Onetime Deductions Load
- E CU One Time Payments Load
- CU One Time Tax Load
- CU Leave Accrual Summary



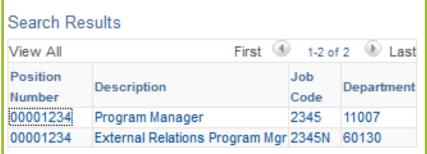
■ ePAR

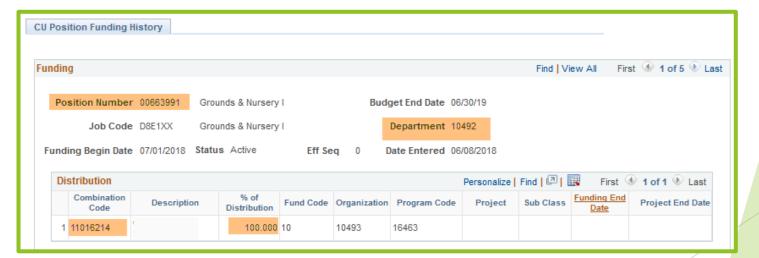
- ePAR Actions
- E ePAR Approval
- ePAR Status
- Inquire ePAR Transactions

Employee Pay Data
© Create Additional Pay

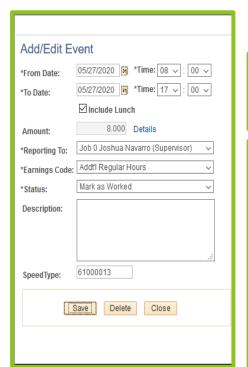
CU Position Funding

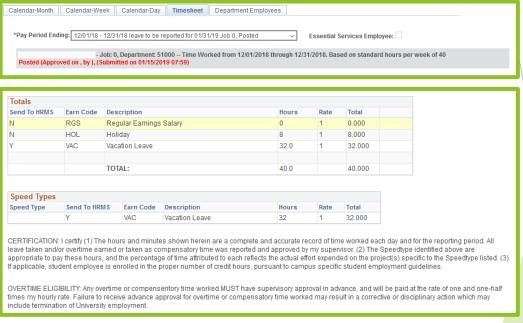




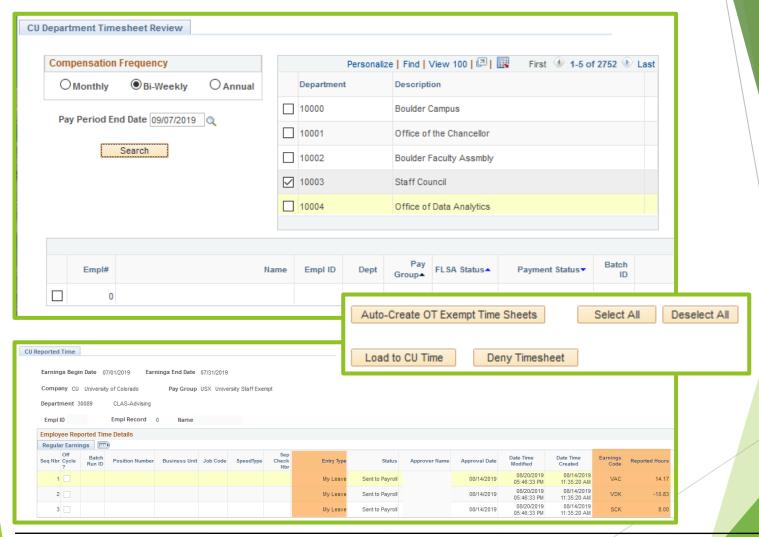


My Leave - Ad Hoc SpeedType

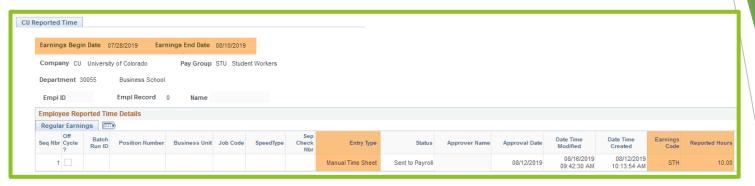




CU Time - My Leave Upload

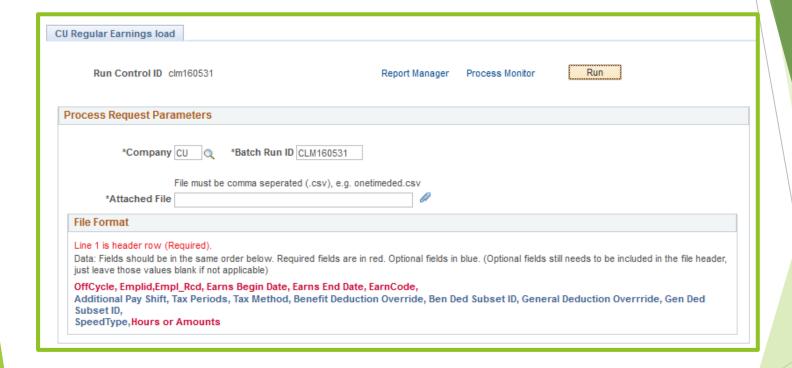


CU Time - Manual Entry



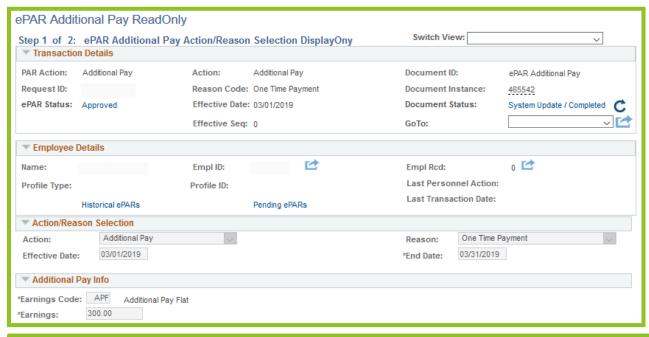


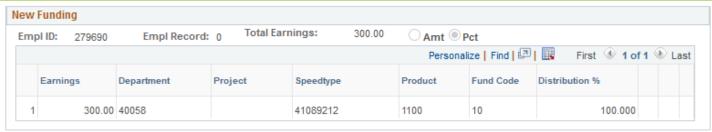
CU Time - Batch Upload



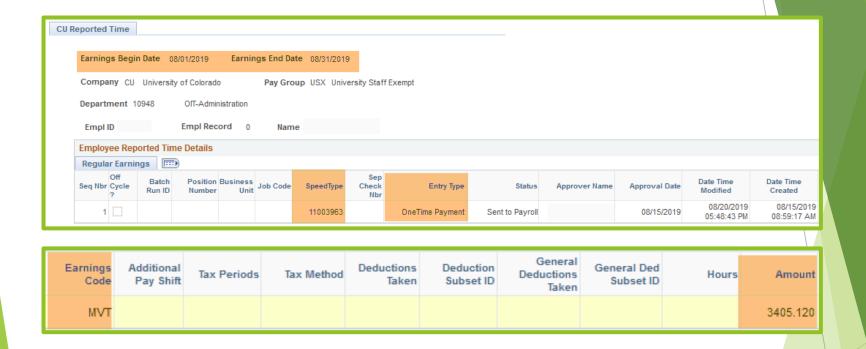


ePAR One Time Pay - CU Time

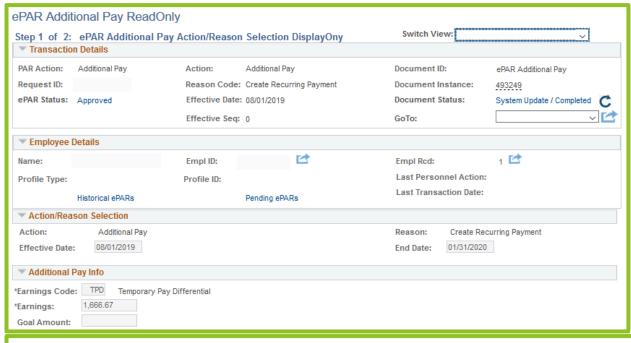




CU Time - Override SpeedType

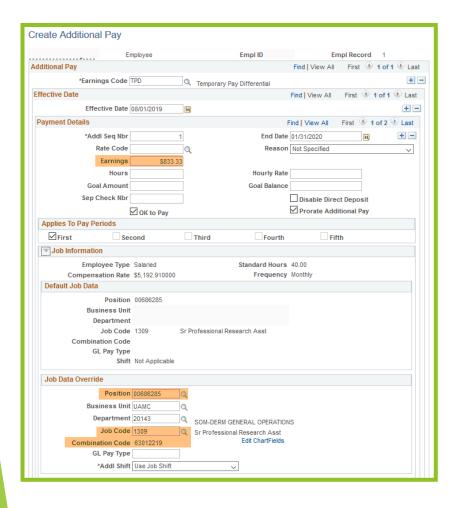


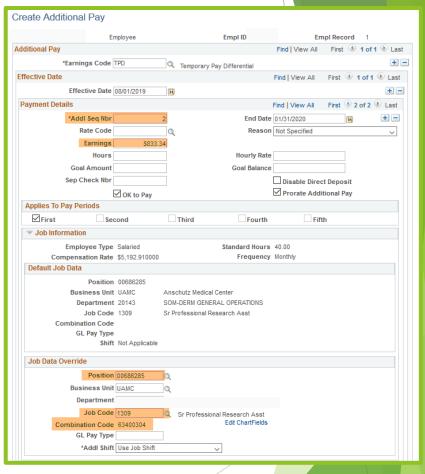
ePAR Recurring Pay



Emp	ol ID: 238434	Empl Record:	1 Total Earn	nings: 1,666.67		ct	
Personalize Find 🗗 🔙 First 🐠 1-2 of 2 🕪 Last							
	Earnings	Department	Project	Speedtype	Product	Fund Code	Distribution %
1	833.33	20144	25A3910	63012219	1200	30	50.000
2	833.34	20144		63400304	1100	34	50.000

Create Additional Pay

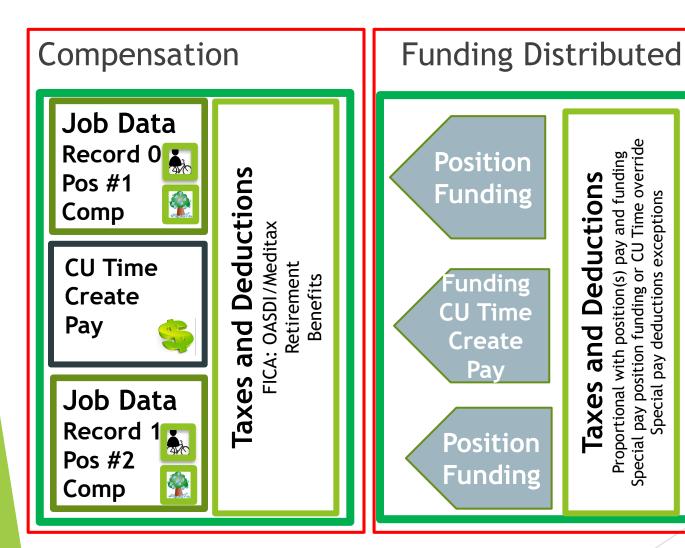




Assemble the Paycheck



Pay in a Single Paycheck





Paycheck Scenarios (+ Time)

Multi Employee Records

- Multi Record #s
- Multi Positions

Multi Earnings End Dates

- Previous Leave Periods
- Late Pay from Previous Period
- Mid-Month Funding Dates

Multi Earn Codes

- Leave amounts (VAC, SCK, PPL, FSK, ADM)
- Other Pay (DK1, OTM)
- Additional Pay (Restricted) (MVP, UPI, Work Study)
- Additional Pay (Unrestricted) (APF, UOC)
- Work Study (Restricted)

Multi Pay Period End Dates

- Check Pulls
- Overpayments
- Manual Check Updates

Single Paycheck Pay Periods - Multiple Earnings Periods

- Regular Earnings Record 0
 - Current Earnings Period







- Regular Earnings Record 1

 Funding 1st 15th







- Regular Earnings Record 1
 Funding 16th 30th







- Leave Earnings Record 0
 - VAC, SCK Previous Period







- Leave PPL Record 0
 - Campus Funding, Previous Period







- Other Pay Record 0
 - Overtime, Dock, Previous Period









Single Paycheck Pay Period - Multiple Earn Codes

- Record 0
 - Additional Pay (MVP-Restricted)







- Record 0
 - Additional Pay (UPI-Restricted)







- Record 0
 - Additional Pay (APF-Unrestricted)







Single Paycheck Pay Period – Multiple Earn Codes

- Record 0
 - Work Study Earn Codes







- Record 0
 - Late Pay Work Study Codes









Multiple Paycheck Pay Periods - Single Earnings Period

CHECK PULL - REC 0 PAY

- Regular Earnings Record 0
 - ▶ PULL Current Earnings Period
- Regular Earnings Record 1
 - PULL Current Earnings Period













REENTER - REC 1 PAY

- Regular Earnings Record 1
 - ▶ REENTER Previous Period









Multiple Paycheck Pay Periods - Single Earnings Period

OVERPAYMENT - REC 0 PAY

- Regular Earnings Record 0
 - Current Earnings Period
- Regular Earnings Record 1
 - Current Earnings Period













REPAY POSTED - REC 0 PAY

- Regular Earnings Record 0
 - CREDIT Previous Period







Multiple Paycheck Pay Periods - Single Earnings Period

JOB DATA ERROR - REC 0 PAY

- Regular Earnings Record 0
 - Current Earnings Period
- Regular Earnings Record 1
 - Current Earnings Period













MANUAL CHECK - REC 0 PAY

- Regular Earnings Record 0
 - POSITION CHANGE
 - JOB CODE CHANGE
 - EARNINGS CODE CHANGE-Previous Period







Calculating Earnings



FSLA Compensation Rules

Non-Exempt Employees	Exempt Employees
Most employees in the United States covered by FLSA rules	FLSA exemption for executive, administrative, professional and outside sales employees and certain computer employees
Pay based upon hourly rate for hours worked at least at minimum wage	Pay based upon min salary of \$684/week not subject to minimum wage
Paid for overtime over 40 hrs/week	Exempt from overtime pay
Timesheets track hours worked	Hours worked are not tracked
Timesheets track exception time	Exception time approved
Leave time approved and certified	Leave time approved and certified
Monthly Salary = Hourly rate * 2080 hrs/yr)/12 months	Annualized hourly rate used to determine exception time liability



Regular Rate of Pay

Regular Rate of Pay Formula	Example paid Weekly	55 hours @ 12.00 + \$100 Bonus
Total Hours Worked x Rate of Pay + Non- Discretionary bonus	= Regular Pay	55 * \$12 = \$660 \$660 + \$100 = \$760
Regular Pay / Hours Worked	= Regular Rate of Pay	\$760 / 55 = \$13.82/hr
Hours Worked - 40	= Overtime Hours	55 - 40 = 15 hrs
Regular Rate of Pay x .5	= Overtime Rate of Pay	\$13.82 * .5 = \$6.91
Overtime Rate of Pay x Overtime Hours	= Overtime Premium Pay	\$6.91 * 15 = \$103.65
Total Regular Pay + Overtime Premium Pay	= Total Compensation	\$760 + 103.65 = \$863.65



Gross Up Calculations

Desired Net Payment

100% - Total Tax %

= Gross Amount of Earnings

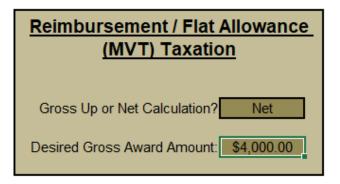
PAYCHECK		Employee	Employee
SUMMARY	Employee	Rates	Rates
Add'l Pay	\$4000.00		
Federal			
Withholding	yes	22 %	22 %
State			
Withholding	yes	4.63%	4.63%
OASDI	yes	6.2%	6.20%
Meditax	yes	1.45%	1.45%
MEUILAX	yes		
PERA	no	10%	10.90%
AED	no	0%	5.00%
SAED	no	0%	5.00%
401 A no		5%	10.00%
TOTAL		34.28%	

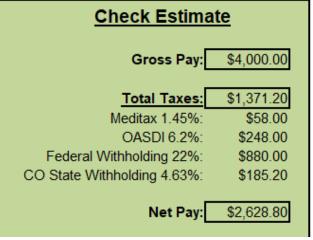
Fed Supp	22.00%
State Supp	4.63%
OASDI	6.20%
MediTax	1.45%
	34.28%

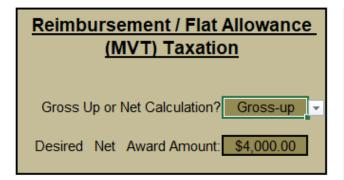
100%	34.28%		65.72%
4000	65.72%	\$	6,086.43
\$ 6,086.43	22.00%	\$	1,339.01
\$ 6,086.43	4.63%	\$	281.80
\$ 6,086.43	6.20%	\$	377.36
\$ 6,086.43	1.45%	\$	88.25
Gross Up to cover tax			2,086.43
\$ 6,086.43	\$(2,086.43)	\$	4,000.00

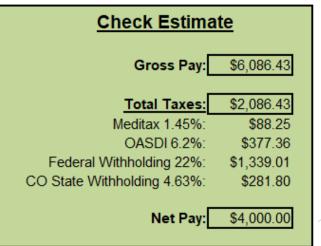
Moving Reimbursements

https://www.cu.edu/docs/moving-expense-procedures-and-resources









Calculating Taxes & Deductions



Payroll Taxes & Deductions

Taxes

Federal

Meditax

Social Security

State

Local

Deductions

Cafeteria Plan Contributions - Before Tax

- Health Dental Life Vision Disability
- FSA HAS

Cafeteria Plan Contributions - After Tax

- Health Dental Life Vision Disability

Mandatory Retirement Contributions

- 401A, PERA, Student Retirement

Voluntary Retirement Contributions 401K, 403b, 457

Voluntary Deductions

2020 Wages Subject to FICA

https://www.ssa.gov/policy/docs/quickfacts/prog_highlights/RatesLimits2020.pdf

Compensation Types

Gross Wages (Minus Café Plan Pre-Tax)

- + Additional Pay (Discretionary/Non-Discretionary Pay)
- + Taxable Employer Life Premium (>50K)

FICA (OASDI & Meditax)	Employee	Employer
Social Security = OASDI (Old Age, Survivor and Disability Insurance) (Not for PERA members)	6.2%	6.2%
OASDI Max Earnings	\$137,700	
Meditax	1.45%	1.45%
Meditax Max Earnings	No Limit	



Wages Subject to Income Tax

https://www.irs.gov/publications/p15

Deductions	Employee	Employer						
Gross Wages (Minus Café Plan Pre-Tax)								
+ Additional Pay (Discretionary/Non-Discretionary Pay)								
+ Taxable Employer Life Premium (>50	OK)							
- Café Plan Pre-tax								
- PERA Contribution	10%	10.9%						
- 401A Contribution	5%	10%						
Voluntary Retirement Contribution (Not Roth)	Variable	None						
= Wages for Federal/State Tax	W-4 election	None						
Supplemental Wages (i.e, bonuses, commissions, overtime pay, payments for accumulated sick leave, severance pay, awards, prizes, back pay, reported tips, retroactive pay increases, and payments for nondeductible moving expenses)	22%	None						



Supplemental Tax

HCM Query: Earnings Codes

		Add to			
Earn		Gross	Subject	Subject	
Code	Earn Code Descr	Pay	to FWT	to FICA	Eligible Retirement Plans
APF	Additional Pay Flat	Υ	Y	Υ	401k, 403b, 401a, 457, PERA
INC	Incentive Pay	Υ	Y	Υ	401k, 403b, 401a, 457, PERA
UOC	UPI On Call Incentive Pay	Υ	Y	Υ	401k, 403b, 401a, 457, PERA
UPI	University Physicians Inc	Υ	Y	Υ	401k, 403b, 401a, 457, PERA
VCT	Vacation @ Separation	Υ	Y	Υ	401k, 403b, 401a, 457, PERA
SKS	Sick Leave @ Retirement Payoff	Υ	Y	Υ	401k, 403b, 457, PERA
ADP	One Time Pay - Res and Student	Υ	Y	Υ	401k, 403b, 401a, 457
AWR	Awards - Taxable	Υ	Υ	Υ	401k, 403b, 457
BON	Bonus	Υ	Υ	Υ	401k, 403b, 457
REC	Recruitment Incentive Pay	Υ	Υ	Υ	401k, 403b, 457
LSA	Legal Settlement-No Retirement	Υ	Υ	Υ	
MVT	Moving Expense - Taxable	Υ	Υ	Υ	
REF	Referral Award	Υ	Υ	Υ	
SEV	Severance	Υ	Υ	Υ	
TTF	Taxable Tuition FICA	N	Y	Υ	
TTW	Taxable Tuition Waiver	N	Υ	Υ	



2020 Taxes & Deductions

Taxes and Deductions	Employee	Employer
Federal Withholding Tax (FWT)	W-4	No
State Withholding Tax (SWT)	W-4 (in CO)	No
Federal Supplemental Tax	22% Fed; 4.63% State	No
Meditax: (Wage - Café Pre-tax + (Life > 50K))	1.45%	1.45%
Social Security (OASDI): based upon (Wage - Café Plan Pre-tax) (Not for PERA participants)	6.2%	6.2%
401A	5% Reduce FTW/STW base	10%
PERA (prior PERA 401(A) participant subject to ER AED (5%) and ER SAED (5%)	10% Reduce FTW/STW base	10.9% + 5.0% + 5.0%
Student Retirement (UG<6 hrs, G<3 hrs, summer, 40+ hrs/wk) (no OASDI/Meditax)	7.5%	
401K, 403b, 457 (voluntary deduction)	Reduce FTW/STW base Reduce net pay	
Cafeteria Plan Contributions - Before Tax	Reduce FTW/STW base Reduce FICA base Reduce net wages	Reduce FICA base
Cafeteria Plan Contributions - After Tax	Reduce net pay only	
Voluntary Deductions	Reduce net pay only	



Employer Benefit Costs

https://www.cu.edu/docs/faculty-staff-rate-sheet

Cost

Medical

Dental

Vision

Short Term Disability

Long Term Disability

Optional Life

Optional Term Life

Voluntary AD&D

MONTHLY RATES FOR THE 2020-21 PLAN YEAR

Faculty, Officers, University Staff and Classified Staff

Medical Plans	C	CU Health Plan - Exclusive	-	CU Health Plan — Extended						
	TOTAL RATE	CU COST	YOUR COST	TOTAL RATE	CU COST	YOUR COST				
Employee only	\$585.58	\$533.08	\$52.50	\$610.08	\$533.08	\$77.00				
Employee + Spouse	\$1,213.36	\$1,024.86	\$188.50	\$1,259.36	\$1,024.86	\$234.50				
Employee + Child(ren)	\$1,092.10	\$973.60	\$118.50	\$1,128.10	\$973.60	\$154.50				
Family	\$1,732.22	\$1,487.22	\$245.00	\$245.00 \$1,795.22		\$308.00				
•	CU Healt	h Plan — High D	eductible	CU Health Plan — Kaiser						
	TOTAL RATE	CU COST	YOUR COST	TOTAL RATE	CU COST	YOUR COST				
Employee only	\$533.08	\$533.08	\$0.00	\$642.08	\$533.08	\$109.00				
Employee + Spouse	\$1,039.86	\$1,024.86	\$15.00	\$1,321.36	\$1,024.86	\$296.50				
Employee + Child(ren)	\$987.60	\$973.60	\$14.00	\$1,162.10	\$973.60	\$188.50				
Family	\$1,506.22	\$1,487.22	\$19.00	\$1,865.72	\$1,487.22	\$378.50				



Distribute Payroll



Fund & Post to FIN (Finance)

Paycheck Amounts	EE Pays	ER Pays	HCM Creates Accounting Lines to post to FIN
Earnings & Leave			TO FIN
Additional Pay			TO FIN
Taxes			
Social Security	\checkmark		TO FIN
FICA/Medicare			TO FIN
Deductions			
PERA		$\overline{\checkmark}$	TO FIN
401a ORP	$\overline{\checkmark}$		TO FIN
Health/Dental/Life	$\overline{\checkmark}$	$\overline{\checkmark}$	TO FIN
Other Deductions	\square		



Commitment Accounting Rules

Department Budget Table (DBT)

- Suspense
- Position Funding Distributions
- Taxes and Deductions

Setup Features

DBT Exception Pool Rules Account Override Exceptions Deduction Exception Account Codes Tax Liability **Payroll Encumbrances** Fringe Rate Encumbrances

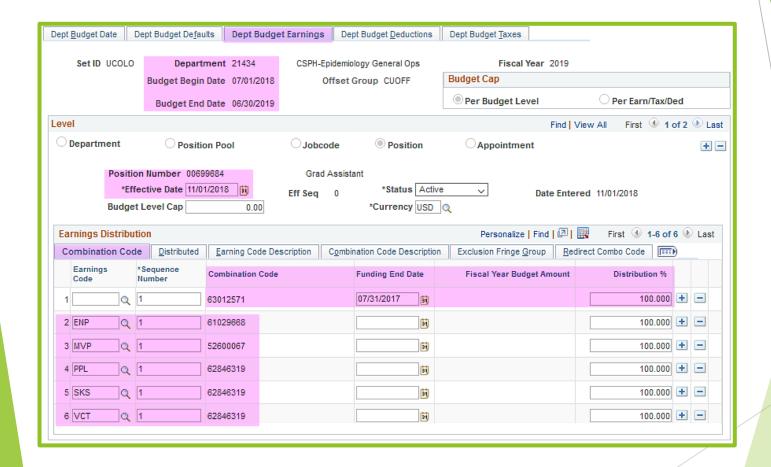


DBT Campus Funding Models

Campus	Suspense	Earnings	Taxes Deductions	Fringe
Boulder	Department		Pooled	FIN Reallocation Varied Rates
Colorado Springs	Campus	Position Funding	Pooled	FIN Reallocation Varied Rates
Denver	Campus	Entry Form	Follow	FIN
Anschutz Medical Campus	Department & Campus		Earnings (Post Doc > Override)	Reallocation Flat Rates
System	Campus		Override	None



DBT Earnings Defaults



Deductions NOT Distributed

Count of Source	- General uu	- Medical	- Dental	- EE Bas Lif	- STD	- LTD	- 401(a) ORP	- PERA	- PERA AED	- PERA SAED	- FICA Accr	- 401a Accr
Row Labels	00	10	11	20	30	31	4	70	71	72	<u> </u>	2
⊕ CRG - Contract												
⊕ CRX - Student Contract												
⊞ENP - Earnings Earned Not Paid		6	6	6	6	6	6	6	6	6		
⊕LTP - Late Payment												
⊕OTM - Overtime	3	3	3	3	3	3						
⊕ REG - Regular Earnings												
⊕ RGS - Regular Earnings Salary												
■ SKS - Sick Leave @ Retirement Payoff	6	6	6	6	6	6						
■VCT - Vacation @ Separation	6	6	6	6	6	6						
⊕XRG - Addt'l Regular Hours												

Deductions listed with a number are NOT distributed with the earnings listed. For example, all the deductions will follow RGS, but only mandatory retirement will follow OTM, SKS, and VCT.



Deductions NOT Distributed

Count of Source	General uu		Dental	EE Bas Lif	STD	LTD		PERA	PERA AED	PERA SAED	FICA Accr	401a Accr
Row Labels	- 00	10 -	11 -	20 -	30 -	31 -	4γ -	70 -	71 -	- 22	<u>+</u>	- √
Additional Pay Form												
⊕ APF - Additional Pay Flat	3	3	3	3	3	3					3	3
⊕AWR - Awards - Taxable	6	6	6	6	6	6						
⊕BON - Bonus	6	6	6	6	6	6						
⊕LEG - Med - Legal	6	6	6	6	6	6						
■ MVT - Moving Expense - Taxable	6	6	6	6	6	6	6	6	6	6		
	3	3	3	3	3	3						
⊞UOC - UPI On Call Incentive Pay	6	6	6	6	6	6						
⊕UPI - University Physicians Inc	6	6	6	6	6							
■ Additional Pay Other												
■ MVA - Moving Expenses - Acard												

Deductions listed with a number are NOT distributed with the earnings listed. For example, none of the deductions will follow MVT, but mandatory retirement will follow APF, AWR, BON, LEG, TPD, UOC and UPI.

MVA is imputed income only, and generates taxes but has no additional amount to create any deduction distributions.



Account Code Categories

https://www.cu.edu/controller/accounting-finance/chartfields-attributes https://www.cu.edu/controller/accounting-finance/chartfields-

attributes/account-quick-reference-card

https://www.cu.edu/controller/accounting-finance/chartfields-attributes/chart-

accounts

Faculty salaries & wages	400000 - 402199
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Hourly wages	407500	- 409999
ribuity mages	107 300	10////

I dedicy beliefles	F	aculty benefits	418400 -	422209
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Student faculty	, benefits	422210 - 42249	19

V OTTICELY CACILIPE DELICITES IZZ300 IZ 177	Off	icer/exempt	benefits	422500	- 42499
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Account Code Earning Examples

405100	Class FTP Pay		Α	Z	R	F
405341	Class FTT Oth I	Pay	Α	Z	Т	F
405200	Class PTP Pay		Α	Z	R	Р
405400	Class PTT Pay		Α	Z	Т	Р
400100	Fac FTP Pay	1100	119	99	R	F
401355	Fac FTT Pay	1100	119	9	Т	F
401300	Fac PTP Pay	1100	119	9	R	Р
401400	Fac PTT Pay	1100	119	99	Т	Р
407600	Std Hr Pay	4101	44	199	R	F
407600	Std Hr Pay	4101	44	199	R	Р
407600	Std Hr Pay	4101	44	199	Т	F
407600	Std Hr Pay	4101	44	199	Т	Р

400840	PoDocFell FT Stipends	3201	3201	R	F
400840	PoDocFell FT Stipends	3201	3201	Т	F
402065	PoDocFell PT Stipends	3201	3201	R	Р
402065	PoDocFell PT Stipends	3201	3201	Т	Р
495201	PreD Fell Stipends HRMS	3202	3204	R	F
495201	PreD Fell Stipends HRMS	3202	3204	R	Р
495201	PreD Fell Stipends HRMS	3202	3204	Т	F
495201	PreD Fell Stipends HRMS	3202	3204	Т	Р
495202	Std Fell Stipends HRMS	3205	3206	R	F
495202	Std Fell Stipends HRMS	3205	3206	R	Р
495202	Std Fell Stipends HRMS	3205	3206	Т	F
495202	Std Fell Stipends HRMS	3205	3206	Т	Р
495301	Participant Stipends-HRMS	3207	3207	R	F
495301	Participant Stipends-HRMS	3207	3207	R	Р
495301	Participant Stipends-HRMS	3207	3207	Т	F
495301	Participant Stipends-HRMS	3207	3207	Т	Р

Determined by Job Code, Regular/Temporary, Full/Part time status



Account Code Deduction Examples

418422	Fac FTP Dental Ins	1100	1199	R	F	11	Dental
418423	Fac FTP Disab Ins	1100	1199	R	F	30	Short-Term Disability
418423	Fac FTP Disab Ins	1100	1199	R	F	31	Long-Term Disability
418430	Fac FTP FICA Cnt	1100	1199	R	F	7T	FICA Accrual
418420	Fac FTP Health Ins	1100	1199	R	F	10	Medical
418421	Fac FTP Life Ins	1100	1199	R	F	20	Employee Basic Life
418450	Fac FTP Oth Ben	1100	1199	R	F		
418433	Fac FTP Oth RtrPl	1100	1199	R	F	4Y	401(a) ORP Retirement
418433	Fac FTP Oth RtrPl	1100	1199	R	F	7U	401(a) Accrual
418431	Fac FTP PERA	1100	1199	R	F	70	PERA
418431	Fac FTP PERA	1100	1199	R	F	7V	PERA Accrual
418435	Fac FTP PERA AED	1100	1199	R	F	71	PERA AED
418432	Fac FTP PERA Mmk	1100	1199	R	F	40	401(k)
418432	Fac FTP PERA Mmk	1100	1199	R	F	46	403(b)
418432	Fac FTP PERA Mmk	1100	1199	R	F	49	457 Deferred Comp
418436	Fac FTP Supp PERA AED	1100	1199	R	F	72	PERA Supplemental AED



Fringe Rate Examples

FY2021 (Effective July 1, 2020)

Employee Type	Rate
Regular Faculty	29.0%
Prof Exempt & Research Faculty FT Classified permanent FT & PT, All - except LASP	37.0%*
Prof Exempt & Research Faculty PT Prof & Classified temporary FT & PT	17.7%*
Student Faculty	12.3%
Hourly	1.3%
Athletics Director/Coaches	14.5%
Police Officers	34.3%
LASP Prof Exempt & Research Faculty Classified permanent FT & PT	36.1%
LASP Leave Rate	25.1%
Fringe Benefit Rates by Job Code - FY 2021 FY 2021 Fringe Components DHHS Negotiation Agreement I	Y 2021

Fringe Benefit	Current FY 2019-20 Rates	Projected FY 2020-21 Rates
Worker's Compensation	0.182%	0.167%
Unemployment Compensation	0.045%	0.039%
Sub-Total Worker's Comp. & Unemployment	0.227%	0.206%
Termination Pay	1.190%	1.095%
Retiree Health	0.896%	0.511%
Total	2.313%	1.812%

UCB

UCD/AMC

HR/GL Payroll Reporting

HCM Payroll Data	CU-DATA Payroll Data
Position Funding History Funding Queries Time Entry Create Additional Pay	
Payroll Register Acct Detail Paycheck Distribution Payroll Register	mFIN Compensation Summary mFIN Payroll Transactions mFIN Outstanding Encumbrances
	mFIN Financial Detail
	mFIN SpeedType Summary mFIN Account Tree List



UCD OGC PET Template

 $\underline{www.ucdenver.edu/research/Research\%20Administration\%20Documents/PET\%20Employee}\ \%20Salary\%20Template.xls$

Department - Sec	tion								
Monthly Salary So	ources								
July 2017 - June 2	2018			.ct		00/2	007		
Name		MD, PhD, Etc		A CONTRACTOR OF THE PARTY OF TH		× 2	× a		
Start Date		xx/xx/xxxx		OF S	x9	ail of the	aid odie		
Term Date			4.7	y (4		city of	cdil ad		
Rank FTE		1.00	3	Bei	0	87 SV	8 1 N		
UCD ID #		XXXXXX	*iOIL	رقع المح	. //	``````````````````````````````````````	dele calair		
UCD Record #		0	call	at est	£ (8)	Y 4 (2)	W. W.		
UCD Position #		00xxxxxx	01/			~ C 30 10 10 10 10 10 10 10 10 10 10 10 10 10	antifus.		
CU Medicine Prov	ider#		gert-segunder st. "	De la	Storage (statistical de la constant de la con	set did to the state of the sta		
Annual Salary: 9/1 Annual Salary: 7/1		\$ 50,000 \$ 40,000	2,666.67	762.03	333.33	333.33	3,333.33	0.00	
,	August	,	2,666.67	762.03	333.33	333.33	3,333.33	0.00	
	September		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	October		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	November		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	December		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	January		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	February		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	March		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	April		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	May		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	June		3,333.33	952.54	416.67	416.67	4,166.67	0.00	
	Annual Total		38,666.67	11,049.42	4,833.33	4,833.33	48,333.33	69049	w/benefits
		as of 6/30/18	80.000%		10.00%	10.00%	100.00%	1.4286086	
	NIH Info								
	% of salary of	ap \$187,000							

UCD PET Calculator - Salary

http://www.ucdenver.edu/about/departments/finance/Pages/Tools_PETCalcs.aspx

Let's get started.		
INPUT SECTION		
		Where to get these values?
		Go to New PET Request and search for the employee and pay period. On the earnings tab add all earnings in
Enter the employee's monthly salary amount		the Earnings Code Summary Section.
Enter the employee's monthly benefits amount		Add up the amounts in the Tax Class Summary and Deduction Code Summary.
Enter the payroll account code for the salary		Enter the payroll account code for the employee's salary. This is found on the earnings tab.
		F&A rate for the project can be found on the monthly financial statement. Make sure to enter it in a % format
4. Enter F&A rate for the project		when using the spreadsheet version of this tool.
5. Enter the amount of salary that you want to move		If it's the total salary for the pay period, copy the amount from #1.
		Only answer this question if the payroll account code is 400100. Answer Yes or No. 9-month faculty do not
6. Is the employee a faculty on contract pay? (earn code CRG)		earn vacation and sick leave accruals, thus Term Pay fringe allocation doesn't apply to their salaries.
do not enter/change anything below this line		
RESULT		
Applicable fringe benefit allocations for FY2011:		
Worker's Compensation	#N/A	
Unemployment Insurance	#N/A	
Term Pay at separation	#N/A	
Retiree Health & Life Support	#N/A	
Total Impact of the PET on the project	#DIV/0!	
This includes:		
Salary	\$ -	This is the amount of salary you wanted to move with a PET
		This is the amount of benefits that will be included in the PET in addition to the salary (this plus the salary
Benefits	#DIV/0!	should match the PET summary page total)
Fringe Benefit Allocations	#N/A	This is the amount of fringe benefit allocations that will be processed to the project at month end
F&A	#DIV/0!	This is the amount of F&A that will be added to the project as a result of this PET



UCD PET Calculator - Deficit

http://www.ucdenver.edu/about/departments/finance/Pages/Tools_PETCalcs.aspx

INPUT SECTION		
		Where to get these values?
		Go to New PET Request and search for the employee and pay period. On the earnings tab add all
Enter the employee's monthly salary amount		earnings in the Earnings Code Summary Section.
Enter the employee's monthly benefits amount		Add up the amounts in the Tax Class Summary and Deduction Code Summary.
Enter the payroll account code for the salary		Enter the payroll account code for the employee's salary. This is found on the earnings tab.
		F&A rate for the project can be found on the monthly financial statement. Make sure to enter it in a %
4. Enter F&A rate for the project		format when using the spreadsheet version of this tool.
5. Enter the amount of deficit that needs to be cleared		Enter the amount of the project's budget deficit. This is the amount the project is spent over the budget.
		Answer Yes or No. Faculty on contract pay do not earn vacation and sick leave accruals, thus Term
6. Is the employee a faculty on contract pay? (earn code CRG)		Pay fringe allocation doesn't apply to their salaries. The earn code can be found on the earnings tab.
do not enter/change anything below this line		
<u>RESULT</u>		
Applicable fringe benefit allocations for FY2011:		
Worker's Compensation	#N/A	
Unemployment Insurance	#N/A	
Term Pay at separation	#N/A	
Retiree Health & Life Support	#N/A	
Process a PET for salary in this amount	#DIV/0!	Move exactly this amount in salary with the PET and your project budget deficit should be zeroed out.
The PET will result in the following additional transactions:		
		This is the amount of benefits that will be included in the PET in addition to the salary (this plus the
Benefits		salary should match the PET summary page total)
Fringe Benefit Allocations	#DIV/0!	This is the amount of fringe benefit allocations that will be processed to the project at month end
F&A	#DIV/0!	This is the amount of F&A that will be added to the project as a result of this PET
Total Impact of the PET	#DIV/0!	This amount should equal your deficit amount.

Calculating a Paycheck: Today's Topics

HCM Payroll Overview

Compensation & Funding Entries

Assemble the Paycheck

Calculate Earnings

Calculate Taxes & Deductions

Distribute Payroll

Thank You

CU System HR/GL Team hcm_community@cu.edu

HCM HRGL Webinar

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