

Automated GRA Tuition System

**Example 1**

**Single NSF** grant funds GRA salary for academic year (9 months) - Morningside

Specific Assumptions:

1. GRA is enrolled in GSAS (dept 300); SIS charges student, and credits GSAS with \$23,700 tuition.
2. GSAS financial aid office clears the student account by charging \$11,850 to dept 300 GRA tuition recovery account, \$11,850 to financial aid account(s).
3. GRA is paid \$17,500 over 9 months from grant A (NSF), which is "owned" by dept 300
4. SAF 1 processed in September, charging 100% of GRA salary to grant A 9/1 thru 5/31

I Automated monthly charges/encumbrances to Grant A (NSF) for this GRA

Month	SAF	subcode 1331		subcode 4866		subcode 4866		total tuition	
		Salary charged		Tuition chgd	Tuition encumbered	Tuition encumbered	amount	chg/encum	%
		amount	%	this month	cum	months	amount	chg/encum	%
July/Aug		0		0	0		0	0	
Sept	1	1,944.45	100%	1,316.67	1,316.67	8	10,533.33	11,850.00	100%
Oct	1	1,944.44	100%	1,316.66	2,633.33	7	9,216.67	11,850.00	100%
Nov	1	1,944.45	100%	1,316.67	3,950.00	6	7,900.00	11,850.00	100%
Dec	1	1,944.44	100%	1,316.66	5,266.66	5	6,583.34	11,850.00	100%
Jan	1	1,944.45	100%	1,316.67	6,583.33	4	5,266.67	11,850.00	100%
Feb	1	1,944.44	100%	1,316.66	7,899.99	3	3,950.01	11,850.00	100%
Mar	1	1,944.45	100%	1,316.67	9,216.66	2	2,633.34	11,850.00	100%
Apr	1	1,944.44	100%	1,316.67	10,533.33	1	1,316.67	11,850.00	100%
May	1	1,944.44	100%	1,316.67	11,850.00	0	0.00	11,850.00	100%
Jun				0.00	11,850.00	0	0.00	11,850.00	100%
<b>Total</b>		<u>17,500.00</u>	<b>100%</b>	<u>11,850.00</u>	<u>11,850.00</u>			<u>11,850.00</u>	<b>100%</b>

II Tuition Summary for this GRA

Tuition revenue credited to GSAS, resulting from registration	<u>23,700</u>
Tuition charged to financial aid account(s) by financial aid office (subcode 5212)	11,850
Tuition charged to dept 300 GRA tuition recovery account by financial aid office (subcode 5211)	<u>11,850</u>
Total accounted for	<u>23,700</u>

III Status of dept 300 GRA tuition recovery account at year-end for this GRA

Tuition charged to GRA tuition recovery account by financial aid office (subcode 5211)	11,850
Tuition recovered thru charges to grant A via automated system (subcode 7591)	-11,850
Deficit in dept 300 GRA tuition recovery account at year end for this GRA	<u>0</u>

Automated GRA Tuition System

**Example 2**

**Single NIH\*** grant funds GRA salary for calendar year (12 months) - Morningside

Specific Assumptions:

1. GRA is enrolled in GSAS (dept 399); SIS charges student, and credits GSAS with \$23,700 tuition.
2. GSAS financial aid office clears the student account by charging \$11,850 to dept 399 GRA tuition recovery account, \$11,850 to financial aid account(s).
3. GRA is paid \$17,500 over 12 months from grant B (NIH), which is "owned" by dept 399
4. SAF 1 processed in July, charging 100% of GRA salary to grant B 7/1 thru 6/30

I Automated monthly charges/encumbrances to Grant B (NIH) for this GRA

Month	SAF	subcode 1331		subcode 4866		subcode 4866		total tuition	
		Salary charged		Tuition chgd	Tuition encumbered	months	amount	chg/encum	%
		amount	%	this month	cum				
July/Aug	1	2,916.68	100%	0.00	0.00	9	5,500.00	5,500.00	100%
Sept	1	1,458.34	100%	611.12	611.12	8	4,888.88	5,500.00	100%
Oct	1	1,458.33	100%	611.11	1,222.23	7	4,277.77	5,500.00	100%
Nov	1	1,458.33	100%	611.11	1,833.34	6	3,666.66	5,500.00	100%
Dec	1	1,458.33	100%	611.11	2,444.45	5	3,055.55	5,500.00	100%
Jan	1	1,458.33	100%	611.11	3,055.56	4	2,444.44	5,500.00	100%
Feb	1	1,458.34	100%	611.11	3,666.67	3	1,833.33	5,500.00	100%
Mar	1	1,458.33	100%	611.11	4,277.78	2	1,222.22	5,500.00	100%
Apr	1	1,458.33	100%	611.11	4,888.89	1	611.11	5,500.00	100%
May	1	1,458.33	100%	611.11	5,500.00	0	0.00	5,500.00	100%
Jun	1	1,458.33	100%		5,500.00	0	0.00	5,500.00	100%
Total		<u>17,500.00</u>	<b>100%</b>	<u>5,500.00</u>	<u>5,500.00</u> *			<u>5,500.00</u>	<b>100%</b>

II Tuition Summary for this GRA

Tuition revenue credited to GSAS, resulting from registration	<u>23,700</u>
Tuition charged to financial aid account(s) by financial aid office (subcode 5212)	11,850
Tuition charged to dept 399 GRA tuition recovery account by financial aid office (subcode 5211)	<u>11,850</u>
Total accounted for	<u>23,700</u>

III Status of dept 399 GRA tuition recovery account at year-end for this GRA

Tuition charged to GRA tuition recovery account by financial aid office (subcode 5211)	<u>11,850</u>
Less: credits offsetting charges to grant B via automated system (subcode 7591)	-5,500
credits offsetting charges to this recovery a/c for tuition in excess of NIH cap via automated system (subcode 7591)	<u>-6,350</u>
total credits to subcode 7591	<u>-11,850</u>
Add: charges to GRA tuition recovery account for tuition in excess of NIH cap (subcode 7592)	<u>6,350</u>
Deficit in dept 399 GRA tuition recovery account at year end for this GRA (deficit represents the difference between the maximum allowable tuition recovery of \$11,850 and Morningside NIH cap of \$5,500).	<u><u>6,350</u></u>

\* Maximum tuition recoverable on a non-Health Sciences NIH grant is \$5,500 for FY '99.

Automated GRA Tuition System

**Example 3**

**Single Amer Cancer Society \*** grant funds GRA salary for calendar year (12 months) - Morningside

Specific Assumptions:

1. GRA is enrolled in GSAS (dept 399); SIS charges student, and credits GSAS with \$23,700 tuition.
2. GSAS financial aid office clears the student account by charging \$11,850 to dept 500 GRA tuition recovery account, \$11,850 to financial aid account(s).
3. GRA is paid \$17,500 over 12 months from grant C (ACS), which is "owned" by dept 399
4. SAF 1 processed in July, charging 100% of GRA salary to grant C 7/1 thru 6/30

I Automated monthly charges/encumbrances to Grant C (ACS) for this GRA

Month	SAF	subcode 1331		subcode 4866			total tuition		
		Salary charged amount	%	Tuition chgd this month	Tuition encumbered cum	Tuition encumbered months	amount	chg/encum	%
July/Aug	1	2,916.66	100%	0.00	0.00	9	0.00	0.00	100%
Sept	1	1,458.33	100%	0.00	0.00	8	0.00	0.00	100%
Oct	1	1,458.33	100%	0.00	0.00	7	0.00	0.00	100%
Nov	1	1,458.33	100%	0.00	0.00	6	0.00	0.00	100%
Dec	1	1,458.33	100%	0.00	0.00	5	0.00	0.00	100%
Jan	1	1,458.33	100%	0.00	0.00	4	0.00	0.00	100%
Feb	1	1,458.33	100%	0.00	0.00	3	0.00	0.00	100%
Mar	1	1,458.33	100%	0.00	0.00	2	0.00	0.00	100%
Apr	1	1,458.33	100%	0.00	0.00	1	0.00	0.00	100%
May	1	1,458.33	100%	0.00	0.00	0	0.00	0.00	100%
Jun	1	1,458.33	100%	0.00	0.00	0	0.00	0.00	100%
Total		<u>17,499.96</u>	<b>100%</b>	<u>0.00</u>	<u>0.00</u>			<u>0.00</u>	<b>100%</b>

II Tuition Summary for this GRA

Tuition revenue credited to GSAS, resulting from registration	<u>23,700</u>
Tuition charged to financial aid account(s) by financial aid office (subcode 5212)	11,850
Tuition charged to dept 399 GRA tuition recovery account by financial aid office (subcode 5211)	<u>11,850</u>
Total accounted for	<u>23,700</u>

III Status of dept 399 GRA tuition recovery account at year-end for this GRA

Tuition charged to GRA tuition recovery account by financial aid office (subcode 5211)	<u>11,850</u>
Less: credits offsetting charges to grant C via automated system (subcode 7591)	0
credits offsetting charges to this recovery a/c for unrecoverable tuition via automated system (subcode 7591)	<u>-11,850</u>
total credit to subcode 7591	<u>-11,850</u>
Add: charges to GRA tuition recovery account for unrecoverable tuition (subcode 7593)	<u>11,850</u>
Deficit in dept 399 GRA tuition recovery account at year end for this GRA	<u><u>11,850</u></u>

\* No tuition allowable on grants from the American Cancer Society, MDA or March of Dimes

Automated GRA Tuition System

**Example 4**

Multiple NSF grants fund GRA salary concurrently for calendar year (12 months) - Morningside

Specific Assumptions:

1. GRA is enrolled in GSAS (dept 300); SIS charges student, and credits GSAS with \$23,700 tuition.
2. GSAS financial aid office clears the student account by charging \$11,850 to dept 300 GRA tuition recovery account, \$11,850 to financial aid account(s).
3. GRA is paid \$17,500 over 12 months from grants D (NSF) and E (NSF) , which are "owned" by dept 300
4. SAF 1 processed in July, charging 50% of GRA salary to grant D, 50% to grant E 7/1 thru 6/30

I Automated monthly charges/encumbrances to Grant D (NSF) for this GRA

Month	SAF	subcode 1331		subcode 4866		total tuition			
		Salary charged		Tuition chgd		Tuition encumbered			
		amount	%	this month	cum	months	amount	chg/encum	%
July/Aug	1	1,458.33	50%	0.00	0.00	9	5,925.00	5,925.00	50%
Sept	1	729.17	50%	658.33	658.33	8	5,266.67	5,925.00	50%
Oct	1	729.17	50%	658.34	1,316.67	7	4,608.33	5,925.00	50%
Nov	1	729.16	50%	658.33	1,975.00	6	3,950.00	5,925.00	50%
Dec	1	729.17	50%	658.33	2,633.33	5	3,291.67	5,925.00	50%
Jan	1	729.16	50%	658.34	3,291.67	4	2,633.33	5,925.00	50%
Feb	1	729.17	50%	658.33	3,950.00	3	1,975.00	5,925.00	50%
Mar	1	729.16	50%	658.34	4,608.34	2	1,316.66	5,925.00	50%
Apr	1	729.17	50%	658.33	5,266.67	1	658.33	5,925.00	50%
May	1	729.17	50%	658.33	5,925.00	0	0.00	5,925.00	50%
Jun	1	729.17	50%	0.00	5,925.00	0	0.00	5,925.00	50%
Total		<u>8,750.00</u>	<b>50%</b>	<u>5,925.00</u>	<u>5,925.00</u>			<u>5,925.00</u>	<b>50%</b>

I Automated monthly charges/encumbrances to Grant E (NSF) for this GRA

Month	SAF	subcode 1331		subcode 4866		total tuition			
		Salary charged		Tuition chgd		Tuition encumbered			
		amount	%	this month	cum	months	amount	chg/encum	%
July/Aug	1	1,458.34	50%	0.00	0.00	9	5,925.00	5,925.00	50%
Sept	1	729.16	50%	658.33	658.33	8	5,266.67	5,925.00	50%
Oct	1	729.17	50%	658.34	1,316.67	7	4,608.33	5,925.00	50%
Nov	1	729.17	50%	658.33	1,975.00	6	3,950.00	5,925.00	50%
Dec	1	729.16	50%	658.33	2,633.33	5	3,291.67	5,925.00	50%
Jan	1	729.17	50%	658.34	3,291.67	4	2,633.33	5,925.00	50%
Feb	1	729.17	50%	658.33	3,950.00	3	1,975.00	5,925.00	50%
Mar	1	729.17	50%	658.34	4,608.34	2	1,316.66	5,925.00	50%
Apr	1	729.16	50%	658.33	5,266.67	1	658.33	5,925.00	50%
May	1	729.16	50%	658.33	5,925.00	0	0.00	5,925.00	50%
Jun	1	729.17	50%	0.00	5,925.00	0	0.00	5,925.00	50%
Total		<u>8,750.00</u>	<b>50%</b>	<u>5,925.00</u>	<u>5,925.00</u>			<u>5,925.00</u>	<b>50%</b>

II Tuition Summary for this GRA

Tuition revenue credited to GSAS, resulting from registration	<u>23,700</u>
Tuition charged to financial aid account(s) by financial aid office (subcode 5212)	11,850
Tuition charged to dept 300 GRA tuition recovery account by financial aid office (subcode 5211)	<u>11,850</u>
Total accounted for	23,700

III Status of dept 300 GRA tuition recovery account at year-end for this GRA

Tuition charged to GRA tuition recovery account by financial aid office (subcode 5211)	<u>11,850</u>
Less: credits offsetting charges to grant D via automated system (subcode 7591)	-5,925
credits offsetting charges to grant E via automated system (subcode 7591)	<u>-5,925</u>
total credits to subcode 7591	-11,850

Balance in dept 300 GRA tuition recovery account at year end for this GRA 0