

# SSB QUERY INSTRUCTIONS BUDGET, ENCUMBRANCES & DOCUMENTS

Updated 03.08.17

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## **BUDGET QUERY OVERVIEW**

## Introduction

You may review your budget online by performing a budget query in the Self Service Banner system ("SSB"). Budget queries enable you to monitor your budget's status using real time. This manual is not intended to cover all information available through a budget query, but aims to highlight key functions & recommended methods.

## **Chart of Accounts/FOAP's**

Budgets are organized using account strings called FOAP's. The elements of the FOAP are as follows:

Fund Code - funding source, 5 digits

Organization - department responsible for the expenses, 5 digits

Account - the type of revenue or expense, 4 digits

Program – the program benefitting from the revenue or expenditure, 6 digits

Budget queries contain a field for you to enter each element of the FOAP you would like to query. It is best practice to enter either a code or a **% (wild card)** into each field, however a description of the code will not be included in the query results for any field you enter a % or leave blank. Please note that currently AVC does not use the activity or location fields.

A chart of accounts is available at <a href="http://www.avc.edu/administration/busserv/accounting">http://www.avc.edu/administration/busserv/accounting</a>

## Using % ("Wildcards") in Queries

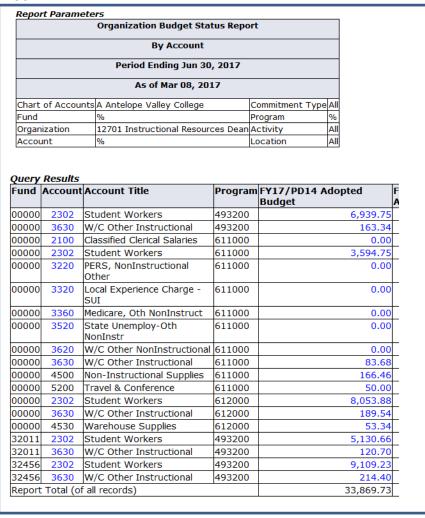
A % sign is considered a "wildcard" in Banner. A % is entered into a FOAP element field to query every code used for that element in conjunction with the other FOAP elements you entered.

#### **OUERY EXAMPLE:**

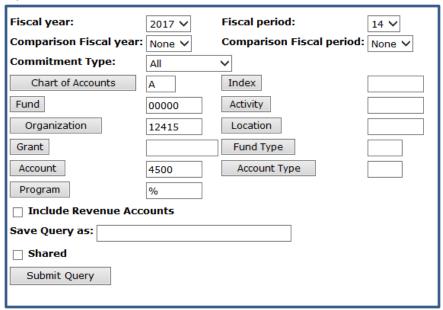
Fiscal year:	2017 🗸	Fiscal period:	14 🗸
Comparison Fiscal year:	None 🗸	Comparison Fiscal period:	None ✓
Commitment Type:	All	~	
Chart of Accounts	Α	Index	
Fund	%	Activity	
Organization	12701	Location	
Grant		Fund Type	
Account	%	Account Type	
Program	%		
☐ Include Revenue Acc	ounts		
Save Query as:			
☐ Shared			
Submit Query			

% - 12701 - % - % will yield all sources funding 12701 and the placement of the budget by account code and program as shown on the next page. Note that only a code description is included for the 12701, not for the codes produced from entering a %.

#### **RESULT**



#### **QUERY EXAMPLE**



00000-12415-4500 -% (Unrestricted Fund – Men's Sports – Non Instructional Supplies - %) yields the supply budget for all men sports programs funded by the unrestricted fund as shown on the next page.

	Paramete (		Budget Statu	s Report	
		В	y Account		
		Period En	ding Jun 30, 2	2017	
		As of	Mar 08, 2017	<u> </u>	
Chart o	f Accounts	A Antelope V	alley College	Commitment Type	All
Fund			ricted General	Fund Program	%
Organiz	ation	12415 Mens :		Activity	All
Accoun		4500 Non-Ins	tructional Sup	plies Location	All
	tAccount			FY17/PD14 Adopte Budget	
4500	Non-Inst	ructional	083551	Budget	5,000.00
	Supplies				-
4500	Non-Inst Supplies	ructional	083552		4,500.00
4500 4500	Non-Inst		083552 083553	1	4,500.00
	Non-Inst Supplies Non-Inst	ructional		1	
4500	Non-Inst Supplies Non-Inst Supplies Non-Inst	ructional	083553	1	19,000.00
4500 4500	Non-Inst Supplies Non-Inst Supplies Non-Inst Supplies Non-Inst	ructional ructional	083553 083554	;	1,000.00
4500 4500 4500	Non-Inst Supplies Non-Inst Supplies Non-Inst Supplies Non-Inst Supplies Non-Inst	ructional ructional ructional ructional	083553 083554 083555	1	1,000.00 2,300.00
4500 4500 4500 4500	Non-Inst Supplies Non-Inst Supplies Non-Inst Supplies Non-Inst Supplies Non-Inst Supplies Non-Inst	ructional ructional ructional ructional	083553 083554 083555 083556		1,000.00 1,000.00 2,300.00 4,000.00

## **Pooled Budgeting**

Banner checks the budget available for a requisition using the following budget pool:

Fund Code – Organization – <u>Subaccount</u> – Program

A subaccount is represented by the first two digits of an account code. For example, the subaccount for 4500, 4530, & 4561 is 45. Therefore, for a requisition using the FOAP 00000-12415-4500-083553, Banner will check the budget using the total value of all 45XX accounts in 00000-12415-083553. To check the value of this budget pool you would query 00000-12415-45%-083553. In the example shown below the budget available for the pool is \$990.21 assuming there are no pending documents (discussed later in this manual).

#### BUDGET POOL FOR 00000-12415-45%-083553

		Organization Bu	dget Sta	atus Report			
		Ву А	ccount				
		Period Endin	ng Jun 30	0, 2017			
		As of Ma	ar 08, 20	)17			
Chart of	Accounts	A Antelope Valley College	e	Commitment Type	All		
Fund		00000 Unrestricted Gene	eral Fund	Program	083553 IA	Footbal	
Organiza	ation	12415 Mens Sports		Activity	All		
Account	:	45%		Location	All		
		Titlo	FY17/I	PD14 Available E	Balance		
	Account	TILLE					
Account		ructional Supplies	,		981.60		
	Non-Inst				981.60 8.61		

**Budget Pool Total** 

The budget pool is intended to minimize the need for budget transfers. If the sum total of the pool is greater than the requisition amount, the requisition will pass budget even if the budget for the 4-digit account code used by the requisition is insufficient. A budget transfer will not be required if the organization has enough budget to cover an expense at the subaccount level. In the example below, a \$5,000 requisition using 4500 will pass budget since the available budget for the pool is \$5,852.28, even though 4500 only has an available budget of \$3,044.94.

EXAMPLE: A \$5,000 REQUISITION TO 4500 WILL PASS BUDGET BECAUSE THE POOL = \$5,852.28

Report	Paramete	rs			
		Organization	Budget	Status Report	
		В	y Acco	unt	
		Period En	ding Ju	n 30, 2017	
		As of	Sep 11	, 2016	
Chart of	f Accounts	A Antelope Valley College		Commitment Type	All
Fund		00000 Unrestricted Gener	al Fund	Program	677000 Logistical Services
Organiza	ation	14020 Business Services		Activity	All
Account	t	45%		Location	All
Query R					
Account	Account	Title	FY17/	PD14 Available	Balance
4500	Non-Inst	ructional Supplies		3	3,044.94
4530	Warehou	se Supplies			2,057.34
4562	Non Cap	Equip<\$5000 Computer			750.00
Report T	otal (of al	records)		ţ	5,852.28

Likewise, if the pool does not have enough budget to cover the expense, the requisition will not pass budget even if the 4-digit account used on the requisition has sufficient budget.

EXAMPLE: A \$1,500 REQUISITION to 5730 WILL NOT PASS BUDGET BECAUSE THE POOL = \$184.75

		Orga	anization Budget	Status Report					
			By Accou	nt					
			Period Ending Jui	n 30, 2017					
As of Mar 08, 2017									
Chart of	f Accounts	A Antelope Va	lley College	Commitment Type	All				
Fund 00000 Unrestricted General Fund Program 672000 Fiscal Operation									
Organiza	ation	14020 Busines	s Services	Activity	All				
Account	t	57%		Location	All				
Query R Account	esults Account	Title	FY17/PD14 Ava	ailable Balance					
5700 Other Outside Services 0.00									
5/00	Audit Ser	vices		(3,990.33)					
5700	(2,2222)								
5710	Legal Ser								
5710		dit Card Fees		(2,130.47)					

## **Budget Query Definitions**

#### **AVAILABLE QUERY COLUMNS**

Adopted Budget: Board approved budget

**Budget Adjustments**: permanent & temporary budget transfers

Adjusted budget: adopted budget +/- budget adjustments

Year to date: expenses (i.e., payments made)

**Encumbrances**: the portion of a purchase order yet to be expensed

Reservations: fully approved requisitions yet to be processed into a purchase order

**Commitments**: encumbrances + reservations

**Available Balance**: adjusted budget less expenses & encumbrances before pending docs. A more accurate available balance is obtained by selecting the pending docs button. Banner checks budget using the available balance calculated after including pending documents.

**Temporary Budget**: the portion of the budget that is available for the current year only.

Accounted Budget: same as adjusted budget

#### OTHER HELPFUL DEFINITIONS

Permanent Transfer: transferred funds remain in destination FOAP next fiscal year

Temporary Transfer: transferred funds will return to original FOAP next fiscal year

**Pending Documents**: list of incomplete and disapproved requisitions. The value of these documents reduce available budget when Banner evaluates budget for a requisition

**Incomplete Requisition:** a requisition created but not marked complete, hence it has not entered into the approval queue but Banner does consider this value when evaluating the budget for a requisition.

**Disapproved Requisition:** a once complete requisition that was disapproved by an approver in the approval queue. A disapproved requisition remains in pending docs & is used in determining available budget for a requisition

## **Budget Query Methods**

#### 1. Budget Quick Query

Prescribed column selection of adjusted budget, YTD, commitments & available budget. Transaction detail is not accessible from this query, meaning you are not able to double click on the values to view more detail. This method is not covered in this manual.

#### 2. Budget Status by Account

<u>Recommended query method</u> where you may choose query columns and click on any blue value to view the detailed transactions and documents. This manual will provide instructions for this query method.

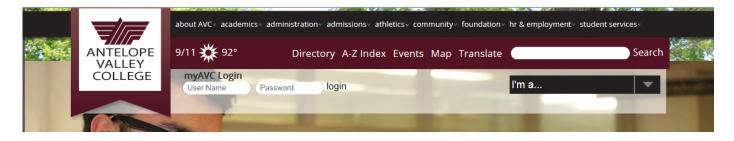
#### 3. Budget Status by Organizational Hierarchy

Query of an organization code subtotaled by broad accounting levels (salary & benefits or operational expenses). Transaction detail is not accessible. This method is not covered in this manual.

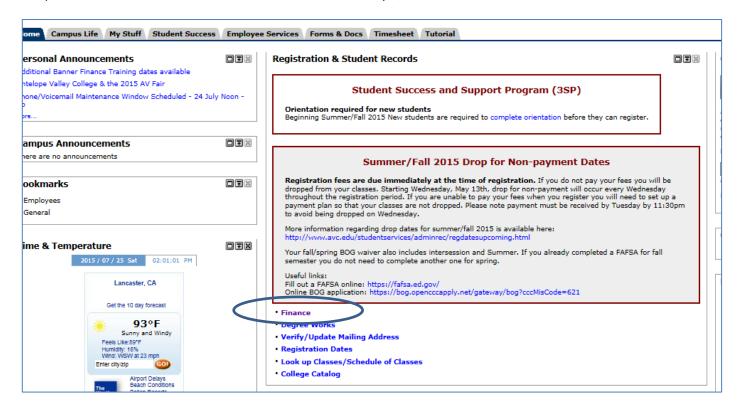
### **ACCESSING SSB FINANCE**

## **SSB Self Service Banner**

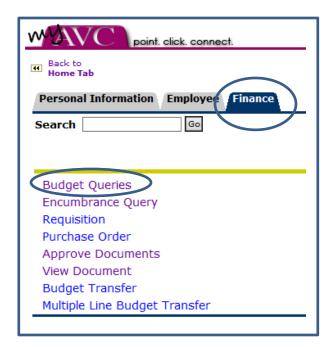
- 1. Budget queries are performed in Self Service Banner ("SSB") Finance
- 2. Access SSB through www.avc.edu and sign in to myAVC



3. Select the FINANCE link on the myAVC home page. If the Finance link does not appear on your home page please contact Nick Walden, Business Services Tech Analyst, at rwalden@avc.edu.

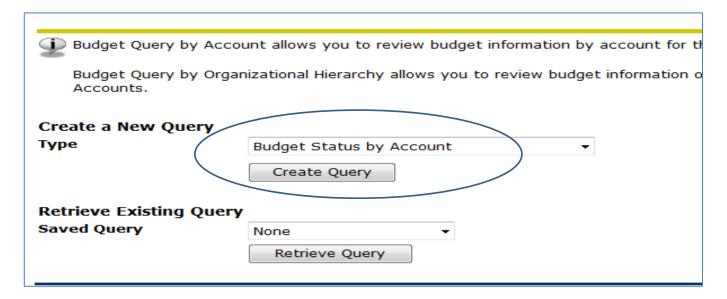


4. Select FINANCE tab then BUDGET QUERIES

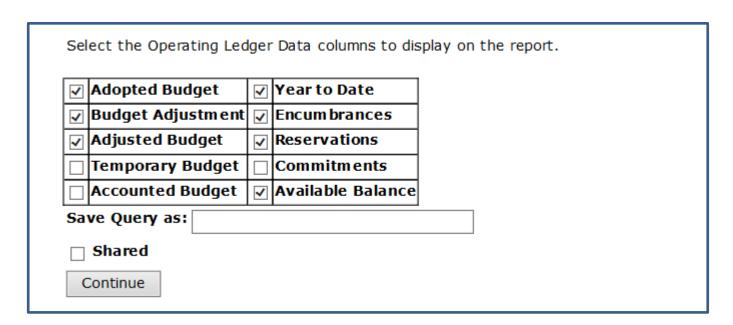


## **BUDGET QUERY INSTRUCTIONS Using the Budget Status by Account Method**

- 1. Select Budget Status by Account from the drop down menu
- 2. Select CREATE QUERY



3. Select columns to view (recommended selection is shown below) & then CONTINUE



#### 4. Enter your selection criteria

Fiscal Year: four digit year

Fiscal Period: 14 to view data for the full year

Commitment type: All

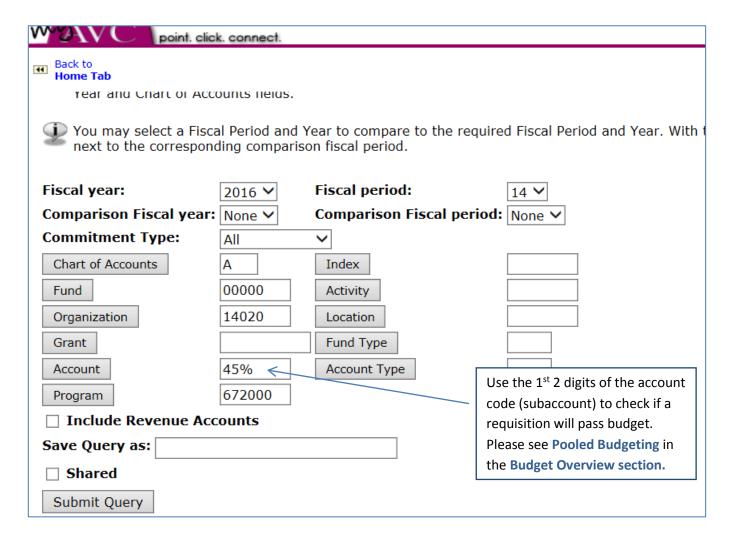
Comparison fields: None, unless you would like to view two years simultaneously

Chart of Accounts: A

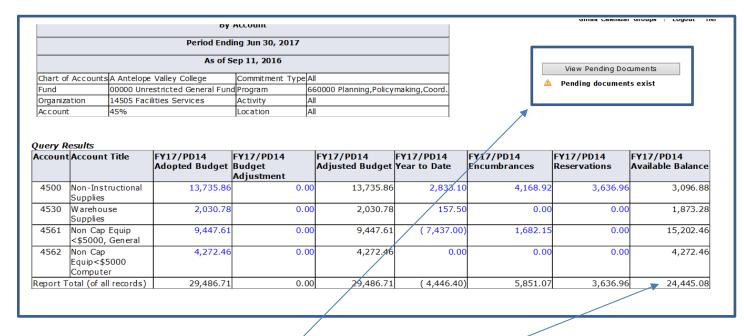
Enter a code or % in each of the FOAP fields (all other fields may be left either unchecked or blank).

5. Optional: Enter a "name" in the "Save Query as" field to later retrieve the same query.

#### 6. Select SUBMIT QUERY



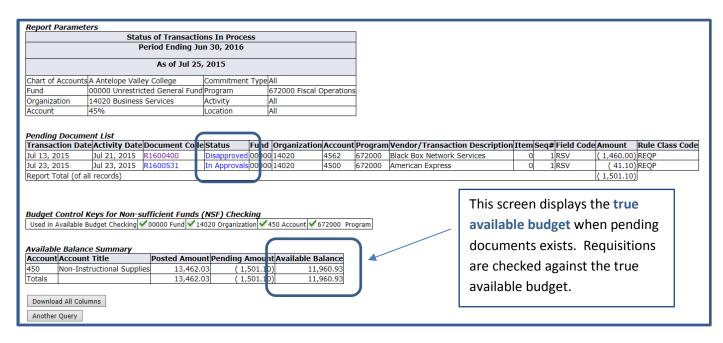
#### **BUDGET STATUS BY ACCOUNT QUERY RESULTS**



#### **IMPORTANT:**

If this screen indicates that pending documents exists, the available balance shown does not reflect the true available balance. For a more accurate available balance value select **VIEW PENDING DOUCMENTS**.

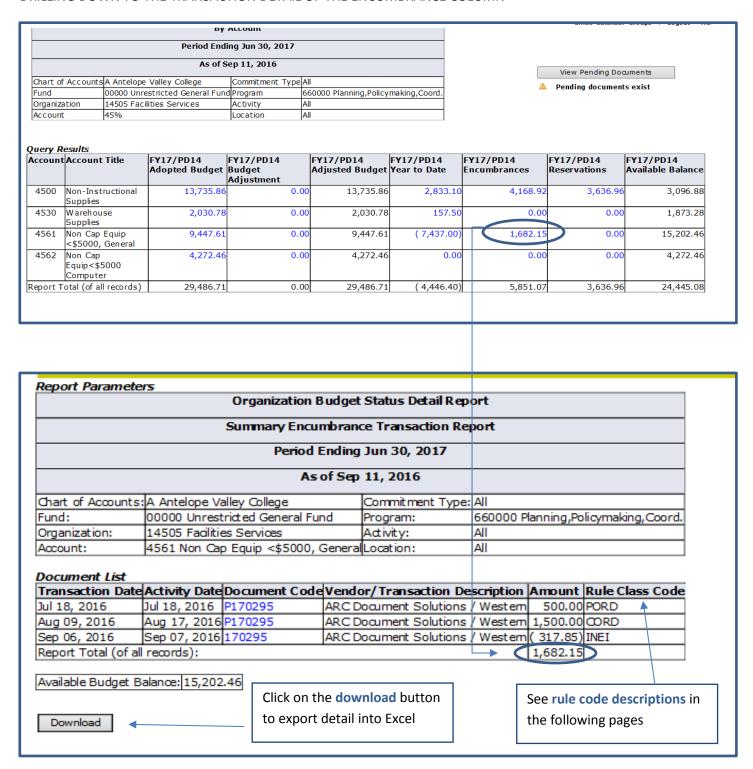
#### PENDING DOCS SCREEN VIEW



#### INSTRUCTIONS TO VIEW TRANSACTION DETAIL

You may view the individual transaction detail & source documents by clicking on any **BLUE** value in shown in the result of a budget query. This is referred to as "drilling down"

#### DRILLING DOWN TO THE TRANSACTION DETAIL OF THE ENCUMBRANCE COLUMN



## DRILLING DOWN TO THE DOCUMENT CODE FIELD

Select Docume	ant .				
Sect Docume		Transaction Rep	port		
Document Type	: Purchase Order Con				
Document Co	: P170295 Des	cription: A	ARC Document 9	Solutions / Weste	rn
Transaction Dat	e: 09-Aug-2016				
Accounting Int	<i>tormation</i> untsFund Organizati	ion A count Pro	aram Activitad	ocation Amount	Dula Class Code
A	0000014505		000	1,500.00	
Shared  Another Quer  Related Docum	ТУ	Document Co	deStatus Indi	cator	
Sep 06, 2016	Invoice	170295	Paid	COLOT	
Jul 01, 2016	Requisition	R1700295	Approved		
Sep 08, 2016	Check Disbursemer	nt 00000763			

RESULT

Purchase Order	Change#	Order	Date	Trans	Date	Delivery Date	Print Date	Total		
P170295		Jul 18,	2016	Jul 18,	2016	Jul 22, 2016	Aug 22, 2016	2,000.00		
Origin:	BANNER			1						
Complete:	Y	Approv	od.	Y		Type:	Standing			
Cancel Reason:	T .	Approv	eu.	I		Date:	Standing			
Requestor:	Erin Tague			14505		Facilities Service				
Phone Number:	661-7226	200 V		14303		radiities Servic	.es			
F-mail:			0/00							
	etague@av					Ι				
Accounting:	Document I	_evel								
Ship to:	Antelope Va	alley Col	lege							
	3041 West Avenue K									
	Warehouse									
	Lancaster,	CA 9353	36							
Attention:	E. Tague, V	endor/								
Contact:										
Phone Number:										
Vendor:	000005298	ARC Do	ocum	ent Solu	itions	/ Western				
	311 E Ave I	<-8 #11	١9							
	Lancaster,	CA 9353	35							
Phone Number:	661-726-59	531								
Fax Number:	661-726-59	530								
Currency:										
Document Text	For blue pri									
	Authorized	Users:	D. Je	nsen an	d E. 1	Гадие				
	**P. Dimarc	co can p	ick u	p orders	s, but	not place				
	them									
	C/O #!: 8/9	)/16 inc	rease	d PO \$1	,500.	.00-E.Tague				

View continued on next page

ItemCo	mmodi	ty Description				U/	M Qty	Unit Price	Ext Amount	
							Disc	Addl	Tax	Cost
1		Open PO for fisca	l year 16-17	, not	to exœ	ed EA	1	2000	2,000.00	
							0.00	0.00	0.00	2,000.00
\$50	0.00.	Authorized Users: D	. Jensen, E.	Tague	е					
P. 0	Dimarco	)								
Total:										2,000.00
Seq# C0	17	ndex Fund Orgn /			Locn				2.000.00	-
		r Accounting	Acet Duos	Achi	Local	) mo i N	CEC	NCEO	ico Amount	П
_	17	00000 14505				N		N	2,000.00	-
Total of o	displaye	d sequences:	'						2,000.00	5
										_
								_		
Related I Transact		nents nte Document Type	Docum	ent C	odeSta	atus 1	Indicate	or		
<b>Transad</b> Jul 01, 20	tion Da		<b>Docum</b> R17002		Ap	prove		or		
Transac	tion Da	nte Document Type	_	95		prove		or		

## **RULE CODES IN BUDGET QUERIES**

Banner uses rule class codes to identify types of transactions. Some of the most common that you will see in the detail when reviewing budget query screens are listed below. This is for informational purposes to assist you with your reviews.

BD01: Adopted Budget

BD02/DBP: Permanent Budget Adjustments BD04/DBT: Temporary Budget Adjustments

PORD: Purchase Order CORD: Change Order

INEI: Payment on an encumbrance

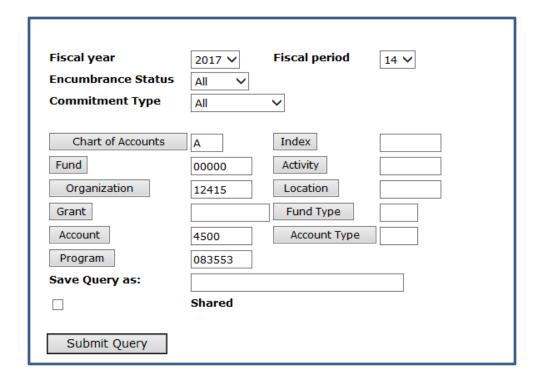
## **ENCUMRANCE QUERY OVERVIEW**

The encumbrance query feature is available in SSB and allows you to view a list of purchase orders for a FOAP and their current status. To access encumbrance query see the access SSB Finance instructions presented earlier in this manual.

1. Select BUDGET STATUS BY ACCOUNT from the drop down menu

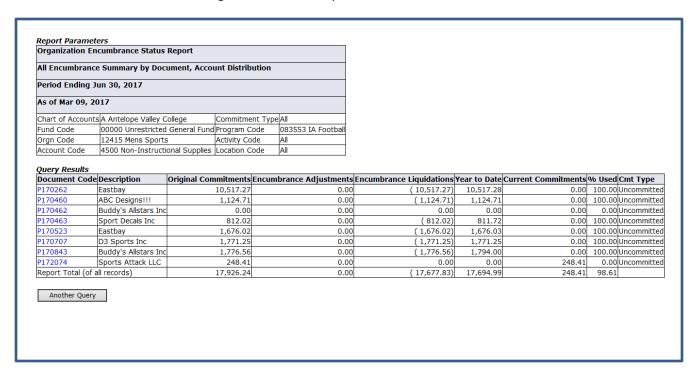


 Enter the FISCAL YEAR & PERIOD (period 14 to view data for the full year).
 We recommend selecting All for Encumbrance Status and Commitment Type Enter the FOAP (Fund-Org-Account-Program) and leave all other fields blank Click SUBMIT QUERY

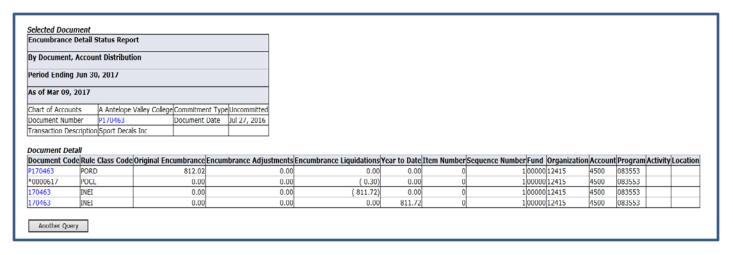


3. Review list of encumbrances by purchase order number

Year to Date = amounts paid to vendor
Current Commitments = remaining encumbrance on purchase order



4. Double click on a **BLUE** purchase order # to view the payment history.



#### **Document Codes**

Requisition # begins with R

Purchase order # begins with P

Payment vouchers keep the number, but drop the P. The 1<sup>st</sup> payment voucher will have no letters. Subsequent vouchers on the the same PO will add an alpha letter on the end (e.g., 170463A).

#### **Rule Codes**

Rule Class Codes identify the type of transaction. Behind the scene processess and accounting are attached to the rule class codes. Some of the rule class codes commonly seen in an encumbrance query are listed below. Please note that Banner refers to payment vouchers as invoices.

PORD = Purchase Order

CORD = Change Order

POBC = PO was closed in a batch close

POCL = PO was closed manually

INEI = Invoice with encumbrance (i.e., payment voucher on an encumbrance)

INEC = credit memo with encumbrance

ICEI/ICNI = cancel invoice (canceled payment voucher)

5. Double click on PO# in top box shown in the previous screen view for vendor & purchase description

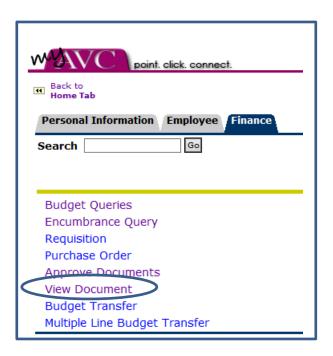
Purchase Order	Change#	Order Date	Trai	ns Dat	e De	elivery Date	Print Date	Total
P170460		Aug 01, 2016						
Origin:	BANNER							
Complete:	Υ	Approved:	Υ		Ту	pe:	Regular	
Cancel Reason:			'		Da	ite:	_	
Requestor:	Justin Webl	b	1241	5	Me	ens Sports		
Phone Number:	X 6203							
E-mail:	jwebb@avc	.edu						
Accounting:	Document I	Level						
Ship to:	Antelope Va	alley College						
	3041 West	Avenue K						
	Warehouse							
	Lancaster,							
Attention:	Vendor, JW	ebb GYM 142	!					
Contact:								
Phone Number:								
Vendor:	900303050	ABC Designs	111					
	7845 Colon	y Rd						
	Ste C4-124							
	Charlotte, N	NC 28226						
Phone Number:	704-904-24	472						
Fax Number:								
Currency:								
Purchase Order	Commodit	tion						
Item Commodit				II/M	Otv	Unit Drice	Ext Amount	
rem commodit	y Description	<b>711</b>		0/14	Disc		Tax	Cost
1	Custom So	ocks Size Larg	16	EA	80		800.00	COSE
-	ouston s	ocko olec eure	,-	Lit	0.00		72.00	872.00
2	Cusotm So	ocks Size Extr	ra Laro	ie FA	15		150.00	072.00
				, _	0.00		13.50	163.50
3	Shipping			EA	1		89.21	
	, 11 3				0.00		0.00	89.21
Total:						-		1,124.71
							'	
Purchase Order								
Seq# COA FY In				Actv L	ocn	Proj NSFSus	sp NSFOvr S	
1 A 17	00000	12415 4500 08	83553			N	N	1,124
Total of displayed	d sequences	:						1,124
Related Docume		A Tomas			4	hadaaa 7 d*		
	ewocumen	rivne Do	ocume	int Co	uesi	tatus Indica	ator	
Fransaction Dat			70011	- ^				
Jul 14, 2016	Requisition	n R1	70046	50	_	pproved		
<b>Fransaction Dat</b> Jul 14, 2016 Sep 07, 2016 Sep 08, 2016	Requisition Invoice	n R1	0460		_	pproved aid		

## **DOCUMENT QUERY OVERVIEW**

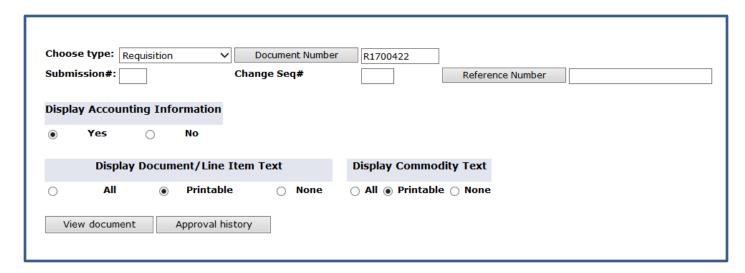
You may use the View Document function in SSB Finance to query requisitions by vendor, requestor or requisition number. You may also use View Documents to view purchase orders.

## **To View A Single Document**

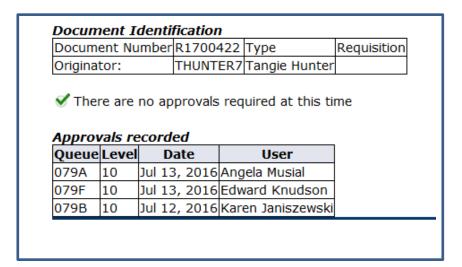
1. Select VIEW DOCUMENT from the SSB Finance Menu



2. Choose the DOCUMENT TYPE (requisition or purchase order, etc) & enter the DOCUMENT NUMBER in the provided field.

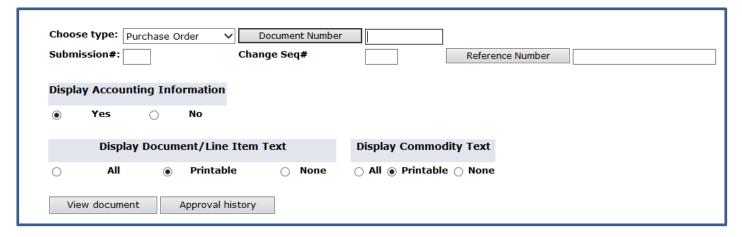


3. Select either VIEW DOCUMENTS to view the requisition or purchase order or click on APPROVAL HISTORY to see the approval queue status as shown below.

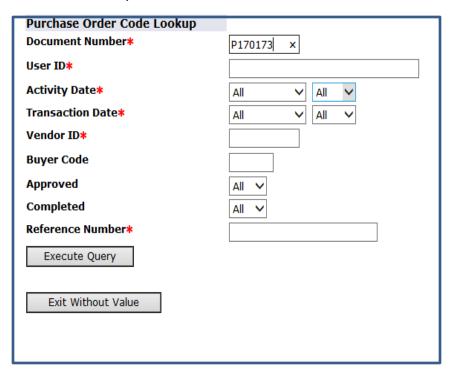


## To Query a Purchase Order and Related Change Orders

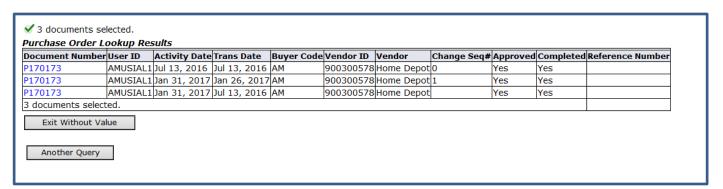
- 1. Access VIEW DOCUMENTS from the SSB Finance Menu
- 2. Choose PURCHASE ORDER for the document type and double click on the grey DOCUMENT NUMBER box, leaving the field blank.



3. Set the parameters by removing your user ID and entering the purchase order in the DOCUMENT NUMBER and select EXECUTE QUERY



#### VIEW OF PO QUERY AND RELATED CHANGE ORDERS



Note above the Change Seq# column.

0 = original PO

1 = 1<sup>st</sup> change order

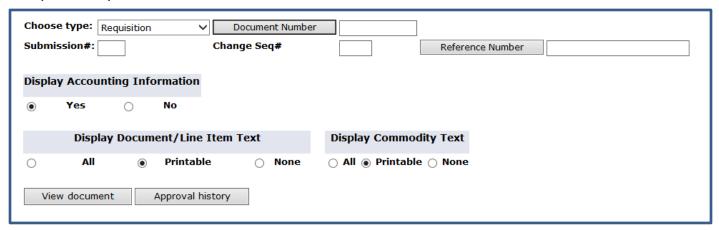
Blank = the current change order in place

4. When you click on the BLUE PO# it will take you back to the View Document selection screen. You may either view the document or the approval history of the document.

## To Query Multiple Requisitions Based on a Specific Parameters

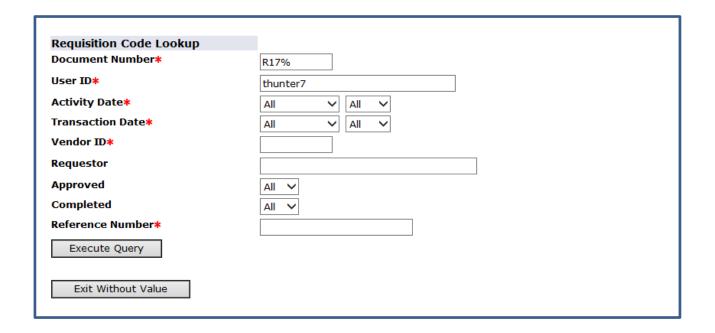
- 1. Access VIEW DOCUMENTS from the SSB Finance Menu
- 2. Choose the DOCUMENT TYPE and double click on the grey DOCUMENT NUMBER button, leaving the field blank

#### REQUISITION QUERY EXAMPLE



3. Enter the parameters you would like to query & click the EXECUTE QUERY button. Note only one field with a red asterisk is required to execute a query.

For example, to view all requisitions you have entered for the year, enter your USERID in the userid field & requisition series in the document number field (i.e., R16%, R17%). All other fields should say "All" or be left blank for a full listing for the requisition series.



#### OUFRY RESULT TO VIEW MULTIPLE REQUISITIONS FOR A SINGLE USER ID

Requisition Looku		a	T D-4-		M	n		0	D-f
Document Number		Activity Date		Vendor ID		•	•••		Reference Numbe
					Marauder Bookstore	Tangie Hunter		Yes	
R1700423	THUNTER7	Jul 13, 2016	Jul 12, 2016	000003474	Office Depot Inc	Tangie Hunter	Yes	Yes	l
R1700536	THUNTER7	Jul 28, 2016	Jul 21, 2016	000001021	Freestyle Photographic Supplies	Tangie Hunter	Yes	Yes	
R1700617	THUNTER7	Aug 06, 2016	Aug 02, 2016	000000898	United Parcel Service	Tangie Hunter	Yes	Yes	
R1700855	THUNTER7	Aug 31, 2016	Aug 31, 2016	000003726	Sierra School Equipment Co	Tangie Hunter	No	No	
R1700870	THUNTER7	Sep 07, 2016	Sep 01, 2016	000000488	Slater Piano Service	Tangie Hunter	Yes	Yes	
R1700906	THUNTER7	Sep 15, 2016	Sep 07, 2016	000001153	Aardvark Clay & Supplies	Tangie Hunter	Yes	Yes	