

Advanced Placement (AP) set up in DARS and CAS

Advanced Placement Examination courses and scores can be encoded in DARS and displayed in CAS. In the examples below, the Examination is used as the course and the score as the grade.

Encoding occurs in four places:

- Source Institutional Reference Table
- Target Institutional Reference Table
- Transfer Articulation Table
- Audit Grade Table

AP scores of 3, 4, and 5 are successful scores. Instructions for encoding AP exams are defined by your campus policy for specific AP exams, and in some cases, the successful score level.

NOTE: Advanced Placement in DARS is not a FICE institution. It will not export. If you are using the Export process to populate the Education tab for students in ISRS, you must manually enter the accepted course and credit

Source Institutional Reference Table

Identify the source for Advanced Placement on the General tab of the Institutional Reference Table. The SourceID is < **AP** > (this is not FICE defined), the Report InstID is a unique identifier, and the SPEEDE InstIDQ is set to < **ZZ** > (Other). Status set to "Normal Processing to display in CAS."

The screenshot displays the 'Institutional Reference: AP 000000-999999 Advanced Placement' window. The 'General' tab is selected, showing the following fields and values:

- Source ID: AP
- Source CD: [Empty]
- FYT: 0000 00
- Name: Advanced Placement
- Lyt: 9999 99
- Report InstID: AP
- Reference Only:
- Grade Case: Upper
- Grade Required:
- Status: Normal Processing
- SPEEDE InstIDQ: ZZ
- Institution Type: [Empty]

A red arrow points to the SPEEDE InstIDQ field, which is set to ZZ.

Course tab values: Mask of < **AA99** >, Department Begin < **1** >, Department End < **2** >, Course Begin < **3** >, Course End < **4** >. Set the BACC value to < **A** > AP Program, and ACTC to < **X** > Other.

Source Grade definition identifies the scores for AP. The U-to-I box is checked, with grades < **1** > through < **5** >. The Universal Grades are defined as **AP1**, **AP2**, **AP3**, **AP4**, and **AP5**. Assign Universal Condition Codes for each grade. We used: **AP1**, **AP2**, **AP3**, **AP4**, and **AP5**.

Grade	Type	IU	Grade	A	R	UI	UGrd	Acu	Rcu	GPA	Calc	Crtd	Ct	C1	C2	UC1	UC2	Yr	Trm	Range
1	Grade	<input checked="" type="checkbox"/>	1			<input checked="" type="checkbox"/>	AP1			.000	N	N	0							
2	Grade	<input checked="" type="checkbox"/>	2			<input checked="" type="checkbox"/>	AP2			.000	N	N	0							
3	Grade	<input checked="" type="checkbox"/>	3			<input checked="" type="checkbox"/>	AP3			.000	N	Y	1							
4	Grade	<input checked="" type="checkbox"/>	4			<input checked="" type="checkbox"/>	AP4			.000	N	Y	1							
5	Grade	<input checked="" type="checkbox"/>	5			<input checked="" type="checkbox"/>	AP5			.000	N	Y	1							
6	Grade	<input checked="" type="checkbox"/>	#			<input type="checkbox"/>	(513			.000	N	N	0							
7	Grade	<input checked="" type="checkbox"/>	*			<input type="checkbox"/>	UNKN			.000	N	N	0							

Target Institutional Reference Table

Add AP **Condition Codes** to your **TARGET** Master Institutional Reference Grade Table. The Universal Grades of AP1, AP2, AP3, AP4, and AP5 are assigned a unique course condition code. The user defined condition codes of 1, 2, 3, 4 or 5 are matched in transfer rules. .

Grade	Type	IU	Grade	A	R	UI	UGrd	Acu	Rcu	GPA	Calc	Crtd	Ct	C1	C2	UC1	UC2	Yr	Trm	Range
7	Condition	<input type="checkbox"/>	NT1			<input checked="" type="checkbox"/>	AP1			.000			0	1						
8	Condition	<input type="checkbox"/>	NT2			<input checked="" type="checkbox"/>	AP2			.000			0	2						
9	Condition	<input type="checkbox"/>	T3			<input checked="" type="checkbox"/>	AP3			.000			1	3						
10	Condition	<input type="checkbox"/>	T4			<input checked="" type="checkbox"/>	AP4			.000			1	4						
11	Condition	<input type="checkbox"/>	T5			<input checked="" type="checkbox"/>	AP5			.000			1	5						
12	Condition	<input type="checkbox"/>	NTR			<input checked="" type="checkbox"/>	T:V			.000			0							
13	Grade	<input type="checkbox"/>	TP			<input checked="" type="checkbox"/>	CLEP			.000		Y	1							
14	Grade	<input type="checkbox"/>	T?			<input checked="" type="checkbox"/>	UNKN			.000			0							
15	Grade	<input type="checkbox"/>	TWA			<input checked="" type="checkbox"/>	VARS			.000	N	Y	1							

Add the AP course condition codes to your list of Condition Descriptions.

CC	ZCEM	Course/System Condition Code Description
71	0	Course: [] System: []
72	1	Course: CC added to AP course with unacceptable score of 1 System: []
73	2	Course: CC added to AP course with unacceptable score of 2 System: []
74	3	Course: CC added to AP course with acceptable score of 3 System: []
75	4	Course: CC added to AP course with acceptable score of 4 System: []
76	5	Course: CC added to AP course with acceptable score of 5 System: []

Audit Grade Table

Include the grades assigned to AP scores on the Audit Grade Table. In the example below, Grade table entries for successful AP examinations are T3, T4, and T5. AP grades for non-acceptable grades for AP scores are NT1, and NT2, and carry no GPA Calculation, added credit, or added count.

The Condition codes assigned when this rule is matched (Condg = **T, n**) are assigned to these courses as a result of characteristics that the course's grade may have. In this example, Condg of **< T >** appears on each of the grades that is assigned to evaluated transfer work, but not on any grades that are awarded by the home institution. The Condg of **< T >** is set in the driver. The Condg of **< n >** is a user defined condition code and appears on un-successful grades (NT1 and NT2), but not on successful grades.

Knowing that a course has the characteristic of being a transfer course would be important to the residency test in an audit. Knowing that a course has the characteristic of being un-successful would be important in a requirement displaying courses attempted but not successful.

If you are testing either of these characteristics, you should define the condition code(s) assigned to the Advance Placement successful and un-successful grades.

Grade	Report Grade	GPA Pt	GPA Calc	Add Credit	Add Count	IF	Condg	Ac	Pseu	Force	Delig	Re	C	place	K
37	NT1		.000		0		Tn				X	R			more
38	NT2		.000		0		Tn				X	R			more
39	T3		.000	Y	1		T				X	R			more
40	T4		.000	Y	1		T				X	R			more
41	T5		.000	Y	1		T				X	R			more

Transfer Articulation Table

Advanced Placement Source courses as identified by Miami University will show in CAS. The Course rule for each exam includes the unique Source identifier and title.

A complete list of source courses and titles is an **ADDENDUM** to this document.

In our example a score of 3 for AP European History (AP43) articulated to 3 credits of HIST 1021. The target course has an F (Force credit) check.

Transfer Articulation: AP 000000 Advanced Placement

Source ID: AP CD: DP Mask: FYT: 000000
 Name: Advanced Placement LYT: 999999
 Default InstID: CD: Universal Mask: Group: HIST

Segment	Cond	Lim Ct	Lim Hrs	Ctl Cd	A	R	Status	Memo
1	HIST		0	.00				

Source	P	Title	T	Hours	A	R	Eff
1	AP43	European History score of 3		0.00	3		

Target	P	Title	Hours	F	Status
1	HIST1021		3.00	<input checked="" type="checkbox"/>	

AA99

Rows: 1

Credits forced to 3, per campus policy

In the example below, the AP43 (European History), with a score of 4 or 5, articulates to 6 credits of HIST 1021 and HIST 1022. The target course credit is F (Force credit) check. Using the Lim Ct of 1, the rule needs only one of the two possible examinations with condition codes of 4 or 5.

Transfer Articulation: AP 000000 Advanced Placement

Segment	Cond	Lim Ct	Lim Hrs	Ctl Cd	A	R	Status	Memo
2	HIST	1	.00					

Source	P	Title	T	Hours	A	R	Effective Date
1	AP43	European History score of 4		0.00	4		-
2	AP43	European History score of 5		0.00	5		-

Target	P	Title	Hours	F	Status
1	HIST1021		3.00	<input checked="" type="checkbox"/>	
2	HAIS1022		3.00	<input checked="" type="checkbox"/>	

AA99

Rows: 2

AA??9999

Rows: 2

In the example below, articulation of AP07 (United States History) is the same for scores of 3, 4, or 5.

Using the Lim Ct of 1, the rule needs only one of the three possible examinations with condition codes of 3, 4, or 5. AP07, with a score of 3, 4, or 5 articulates to HIST2122 and HIST2123.

Transfer Articulation: AP 000000 Advanced Placement

Source ID: AP CD: DP Mask: FYT: 000000
 Name: Advanced Placement LYT: 999999
 Default InstID: CD: Universal Mask: Group: HIST

Segment	Cond	Lim Ct	Lim Hrs	Ctl Cd	A	R	Status	Memo
2	HIST	1	.00					

Source	P	Title	T	Hours	A	R	Effective Date
1 AP07		United States Hist score of 3	<input type="checkbox"/>	0.00	3		-
2 AP07		United States Hist score of 4	<input type="checkbox"/>	0.00	4		-
3 AP07		United States Hist score of 5	<input type="checkbox"/>	0.00	5		-

AA99 Rows: 3

Target	P	Title	Hours	F	Status
1 HIST2122			3.00	<input checked="" type="checkbox"/>	
2 HIST2123			3.00	<input checked="" type="checkbox"/>	

AA??9999 Rows: 2

Alternate | Flags
 HIST2123 P

 AA??9999

Non-acceptable AP examination scores

The Transfer Articulation table is not complete until you define the unacceptable AP scores of 1 and 2.

The final rules of the AP transfer articulation table accommodate examination scores of 1 or 2. AP examination with scores of 1 and 2 articulate to the target course of "NO TRANS". The title is used to notify the student that the score of 1 or 2 is below the minimum.

Transfer Articulation: AP 000000 Advanced Placement

Source ID: AP CD: DP Mask: FYT: 000000
 Name: Advanced Placement LYT: 999999
 Default InstID: CD: Universal Mask: Group: ZZZZ

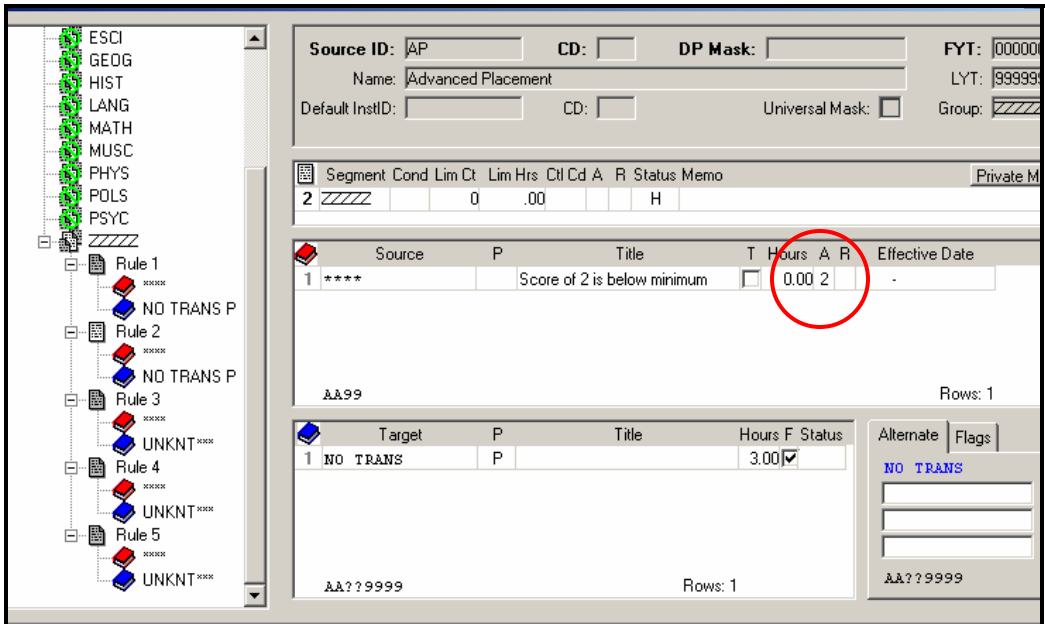
Segment	Cond	Lim Ct	Lim Hrs	Ctl Cd	A	R	Status	Memo
1	ZZZZ	0	.00					

Source	P	Title	T	Hours	A	R	Effective Date
1 ****		Score of 1 is below minimum	<input type="checkbox"/>	0.00	1		-

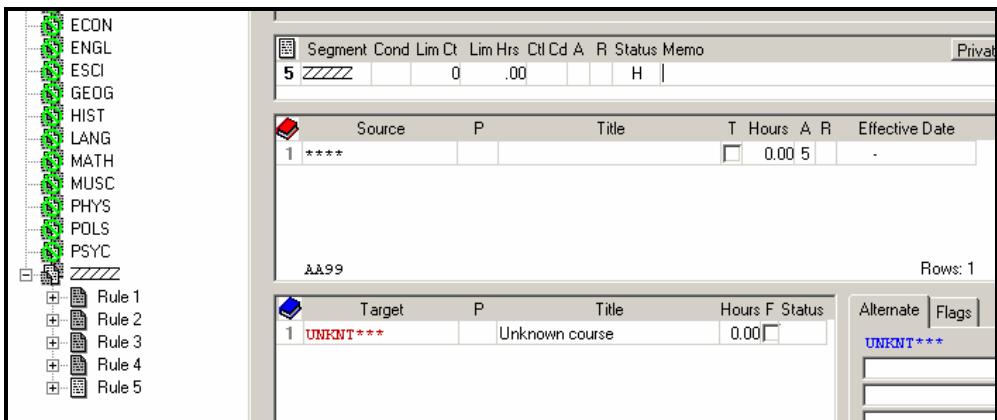
AA99 Rows: 1

Target	P	Title	Hours	F	Status
1 NO TRANS	P		3.00	<input checked="" type="checkbox"/>	

Alternate | Flags
 NO TRANS



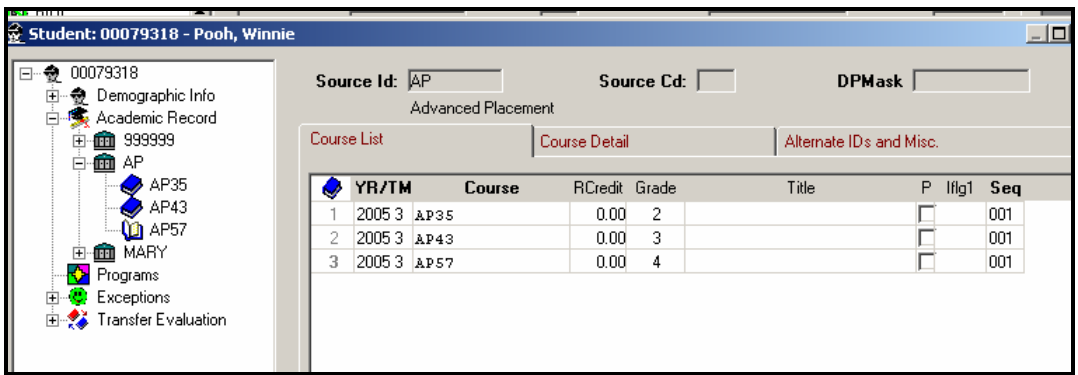
You will also create unknown rules for scores of 3, 4, and 5.



Joe Cool

In the following example, AP reported scores of 3 for European History, 4 for AP, U.S. Govt. and Politics, and 2 for Macroeconomics.

Note that the Date, Course and Grade are entered on the student record. The student's examination score is the Grade. Credits will be assigned through TA processing.



Audit appearance

The audit below shows the articulations for AP European History (AP43), with a score of 3, U.S. Govt. and Politics (AP57) with a score of 4, and Macroeconomics with a score of 2.

```
*      Advanced Placement
      Abbreviated on report as:  AP
      Courses Taken From F 2004 to F 2004
      F 04 HIST1021      3.0 T3      European History score of 3
                                AP      : AP43
      F 04 NO TRANS      0.0 NT2      Score of 2 is below minimum
                                AP      : AP35
      F 04 POLS1031      3.0 T4      U.S. Govt & Politics score 4
                                AP      : AP57
```

Joe Cool

In the following example, AP reported a score of 5 for AP, European History, and a score of 4 for AP, Government & Politics: United States.

Note that the Date, Course and Grade are entered on the student record. Credits will be assigned through TA processing.

Advanced Placement								
Course List			Course Detail			Alternate IDs and Misc.		
	YR/TM	Course	RCredit	Grade	Title	P	lflg1	Seq
1	2005 3	AP43	0.00	5		<input type="checkbox"/>		001
2	2005 3	AP57	0.00	4		<input type="checkbox"/>		001

Audit appearance

```
NO      Goal Five:  History/Social and Behavioral Sciences
      Minimum of 9 credits from three different disciplines
      EARNED:                3 COURSES
- 1) Three different disciplines required:
      9.00 CREDITS ADDED
      F 04 HIST1021      3.0 T5      European History score of 5
                                AP      : AP43
      F 04 HIST1022      3.0 T5      European History score of 5
                                AP      : AP43
      F 04 POLS1031      3.0 T4      U.S. Govt & Politics score 4
                                AP      : AP57
      COURSE LIST- ANTHROPOLOGY: ANTH 1021,1023,
      ANTH 1051(3-99-S201),1055(F 98-S201),1061,2031,
```

This may be a rule you wish to hide in CAS.

CAS Course Equivalency Appearance:

In the example below, the AP examination for Chemistry (AP25) with a score of 3 articulates to CHEM1127. A score of 4 or 5 articulates to CHEM1127 and CHEM1128.

Descriptions	AP 20 - Biology score of 3		
Academic Programs	AP25 - Chemistry score of 3	CHEM1127 (for a maximum of 4.0 hours)	0000 - 9999
Course Equivalency Guides	AP25 - Chemistry score of 4 or AP25 - Chemistry score of 5	CHEM1127 (for a maximum of 4.0 hours) CHEM1128 (for a maximum of 4.0 hours)	0000 - 9999
Your Courses			

NOTE: Advanced Placement in DARS is not a FICE institution. It will not export. If you are using the Export process to populate the Education tab for students in ISRS, you must manually enter the accepted course and credit

ADDENDUM:

For courses to show in CAS,
you **must** use the following Source course format.

Advance Placement CAS Courses and Titles

Source	Title
AP14	Art: Studio Art-Drawing
AP13	History of Art
AP15	Art: Studio Art 2-D Design
AP16	Art: Studio Art 3-D Design
AP20	Biology
AP25	Chemistry
AP31	Computer Science A
AP33	Computer Science AB
AP35	Economics: Macroeconomics
AP34	Economics: Microeconomics
AP36	English Language & Composition
AP37	English Literature & Composition

Source	Title
AP40	Environmental Science
AP53	Human Geography
AP43	European History
AP07	United States History
AP93	World History
AP95	Chinese Language and Culture
AP48	French Language
AP51	French Literature
AP55	German Language
AP94	Italian Language and Culture
AP96	Japanese Language and Culture
AP61	Latin: Literature
AP60	Latin: Vergil
AP87	Spanish Language
AP89	Spanish Literature
AP59	International English Language
AP66	Calculus AB
AP68	Calculus BC
AP69	Calculus AB Subscore Grade
AP90	Statistics
AP75	Music Theory
AP76	Aural Subscore
AP77	Nonaural Subscore
AP78	Physics B
AP80	Physics C Mechanics
AP82	Physics C Electricity & Magnetism
AP57	Government & Politics: United States
AP58	Government & Politics: Comparative
AP85	Psychology

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