

Uploading eTranscripts at SF State

eTranscripts California 2012 Workshop

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**SAN FRANCISCO
STATE UNIVERSITY**

Uploading eTranscripts

Challenges

- *Communicating with your partners*
- *Staying alert and aware of changes your partners are making to their transcript data and how they send it.*
- *Letting your partners know when your processes change.*

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SF State Timeline

- 1995 First mention of SF State's plan to receive electronic transcripts in the student newspaper*
- 1998 SF State registered with UT Austin*
- 2000 De Anza & Foothill Community Colleges*
- 2004 City College of San Francisco*
- 2005 College Of Marin*
- 2006 CCCTran Project begins; later becomes eTranscript California*
- 2012 Receiving electronic transcripts from 45 schools and counting – 24 of these are eTranscriptCA*

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SF State Systems

- SIMS (Student Information Management System) is our locally developed Oracle client/server student information system
- DARS developed by CollegeSource, Inc. for creating student degree audits
- eTranscript California for ordering and receiving electronic transcripts

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More SF State Systems

- Singularity for scanning and imaging transcripts
- PGP (Pretty Good Privacy) software to encrypt/decrypt transcript files
- Trusted Link for translating EDI transcripts
- UT Austin SPEEDE Server for receiving electronic transcripts

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Uploading eTranscripts to SF Systems

- Receive encrypted eTranscripts through UT Austin SPEEDE Server
- Decrypt using PGP
- Produce TS 130 file that is processed as:
 - Import into Singularity as image
 - Add courses & student info to DARwin
 - Add transcript & student info to SIMS

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Matching Records in SIMS/DARwin

Attempt to match student records in two ways:

- SSN + DOB
- Name + DOB

Error reports identify:

- records that have no match
- records that have partial matches
- records that have multiple matches

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Adding/Updating Courses in DARwin

Is this a partial transcript (B44)?

If yes, do not add courses-report as discrepancy; frequently need to use full paper transcript instead of SPEEDE

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Adding/Updating Courses in DARwin

Is course on student's record?

Match on CRS YT (year and term)

Match on CRS NUM

(name and reference identification aka
alpha prefix and course number)

If no match, add new course

If match, replace and add to discrepancy report
showing any changes in title, grade, units, etc.

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SPEEDE Fields in DARwin

BACC: Basis for Academic Credit Code

AGCLC: Academic Grade Course Level Code

REPEATF: Repeat Flag

ACTC: Academic Credit Type Code

HONORS: Honors

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Utilities Window Help

Type	IU	Grade	A	R	UI	UGrd	Acu	Rcu	GPA	Calc	Crdt	Ct	C1	C2	UC1	UC2	Yr	Trm	Range
1 SPEEDE	<input checked="" type="checkbox"/>	B:T			<input type="checkbox"/>	(504			.000			0							-
2 SPEEDE	<input checked="" type="checkbox"/>	R:N			<input type="checkbox"/>				.000			0			R:N				-
3 SPEEDE	<input checked="" type="checkbox"/>	R:X			<input type="checkbox"/>				.000			0			R:X				-
4 SPEEDE	<input checked="" type="checkbox"/>	B:Z			<input type="checkbox"/>				.000			0			R:N				-
5 Grade	<input checked="" type="checkbox"/>	A+			<input type="checkbox"/>	4.0			4.000	Y	Y	1							-

SPEEDE Fields in DARwin

Condition	15	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	1.0		.000			0	Y						-
Condition	16	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	501		.000			0	Y						-
Condition	17	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	2YR		.000					C					-
Condition	18	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	EXT		.000			0	N						-
Condition	19	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	R:N		.000	N	N	0		F					-
Condition	20	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	R:X		.000	Y	N	0		r =					-
Condition	21	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	R:R		.000	Y	Y	1							-
Condition	22	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	R:D		.000	N	Y	1							-
Condition	23	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	T:N		.000	N	N	0	N						-
Condition	24	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	T:*		.000	N	N	0	*						-
Grade A	25	Condition	<input type="checkbox"/>			<input checked="" type="checkbox"/>	T:!		.000	N	N	0							-
Grade 4	26	Grade	<input type="checkbox"/>	A		<input checked="" type="checkbox"/>	4.0		4.000	Y	Y	1							-
Grade A-	27	Grade	<input type="checkbox"/>	4		<input checked="" type="checkbox"/>	R4		4.000	Y	Y	1							-

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SPEEDE fields in DARwin

BACC: Basis for Academic Credit Code

- T - Work transferred in from another school
B:T on DARwin to keep the credit from counting
We're expecting it on the other school's transcript.
- Z-Other; usually combined with REPEATF=N
B:Z on DARwin and treat as an 'N' type repeat.

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SPEEDE fields in DARwin

BACC: Basis for Academic Credit Code

- R-Regular Enrollment is the most commonly used code and requires no special processing in DARwin
- Many other codes defined that we might use when troubleshooting
- We rely on the units earned and attempted and grade provided for each course

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SPEEDE fields in DARwin

AGCLC: Academic Grade/Course Level code

- We receive them all: 1, 12, 14, 15, 16, 17, 4, A, AE, AR, C, D, E, G,H, I, L, M, N, O, R, S, U, Y
- We don't process this code
- We base the level of a course on how the course is articulated for all students

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SPEEDE fields in DARwin

REPEATF –Repeat Flag

Can be tricky with only three codes available

- N-Repeated, not counted in GPA – no credit
- R-Repeated, counted in GPA – earned credit
- X-Other, not counted in GPA (e.g. used for academic forgiveness or clemency)

Interpreted school by school; we frequently use: Counted in GPA – no earned credit

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SPEEDE fields in DARwin

ACTC: Academic Credit Type Code

S-Semester

Q-Quarter

And others

- We don't process this code
- We define the type of credit an institution uses at the institution level

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SPEEDE fields in DARwin

HONORS: Honors Courses

- None of our partners has used this field
- Many honors courses have either special numbering or the word honors in the course title
- Honors courses received by SF State are articulated and processed like all other courses

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SPEEDE fields in DARwin

Academic Grade Qualifier

- DARwin does not use this field directly, but it is very useful in determining intention
- Miscellaneous grade qualifiers include:
 - 500-In Progress
 - 505-Incomplete
 - 506-Withdrawal
 - 515-Repeated

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And, in the end...

- *Improved Student Service
Happier Students*
- *Better Data Quality
Happier Staff*
- *Lower Costs
Happier Administrators*



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Questions



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