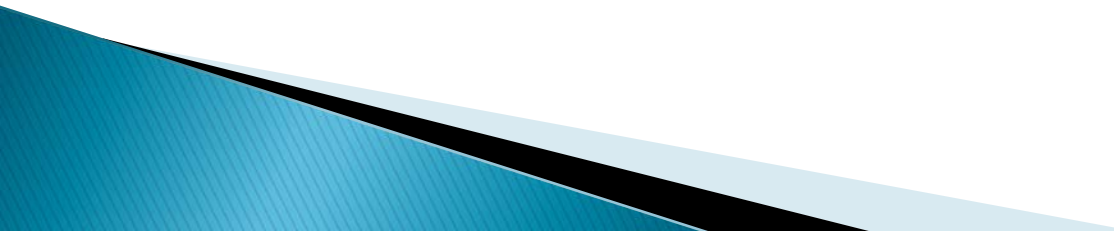


Technical Implementation of Enhancements for Student Transfers (SB1 440)

Associate Degrees for Transfer

- ▶ CCC & CSU systems implementing support processes
 - ▶ Identify Student Transcripts as SB-1440 Transfers
 - ▶ Identify Degree Types; AA-T and AS-T
 - ▶ Identify Student Program Code linking CCC program to CSU program
 - ▶ Identify Degree Completion Status
 - ▶ Display Transcripts with Degrees, Program Codes, Status
 - ▶ Map CCC-ASCII Transcript to EDI & XML Transcript
- 

Implementation Schedule

- ▶ Development and testing with CSU system
- ▶ Target live date is mid year 2012
- ▶ Live and Beta will continue to support existing 14 field ASCII Degree / Certificate Record

Transcript File Changes

- ▶ ASCII 06A Record – 3 new fields
 - Degree Completion Indicator (determines awarded date or anticipated date on Views and passed in data)
 - SB1440 Transfer Indicator (determines “-T” on Views and passed in data)
 - MIS Student Program CO–Unique Code (displays on Views and passed in data)
- ▶ eTranscriptCA Data Dictionary R3 – see for details
- ▶ eTranscriptCA Website File Repository – SB1440 Folder

eTranscriptCA Online Views

ACADEMIC AWARDS

Associate of Arts in English awarded 05/25/2005 **PROGRAM CODE: 12345**

TYPE: AA MAJOR: English; Concentration in American Literature

Summa cum Laude; second highest honors

4.00 4.00 12.00 3.555

Certificate in Microsoft Network Configuration 06/15/2005

TYPE: CR

[I](#) Attempt units Earned units Grade points [GPA](#)

CURRENT PROGRAMS / AWARDS IN PROGRESS

Associate of Science, Biology for Transfer anticipated 06/15/2012 **PROGRAM CODE: 54321**

TYPE: AS-T MAJOR: Biology; Concentration in Botany

[I](#) Attempt units Earned units Grade points [GPA](#)

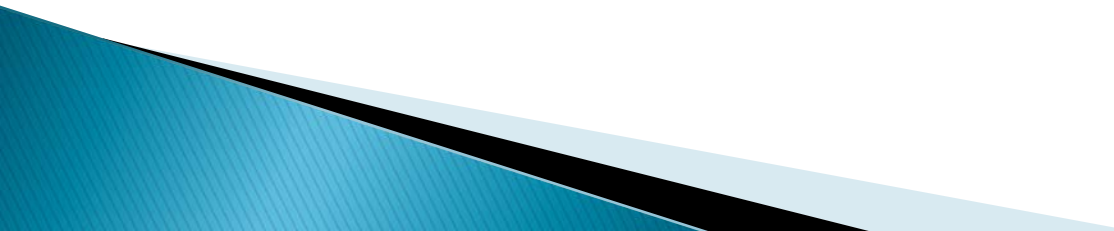
EDI Download – FOS

```
DEG|2.3|D8|20130501|Philosphy|B37~  
SUM|S|||0.0|0.0|||0.000|||0.00~  
FOS|M||Music~  
FOS|M||Math~  
FOS|M|ZZ|0-1-55555~  
NTE||FOS03 code format is: CompletionIndicator-SB1440TransferIndicator-COUniqueCode~  
NTE||Honors Title: High Honors~
```

XML Download Changes

[-] AcademicAward	
+ AcademicAwardLevel	2.3
+ AcademicAwardDate	2012-01-01
+ AcademicAwardTitle	AS Biology for Transfer
[-] AcademicHonors	
+ HonorsTitle	High Honors
+ HonorsLevel	ThirdHighest
+ AcademicCompletionIndicator	true
[-] AcademicAwardProgram	
+ AcademicProgramType	Major
+ AcademicProgramName	Organic Biology
[-] ProgramSummary	
[-] GPA	
+ CreditHoursAttempted	60.0
+ CreditHoursEarned	60.0
+ CreditUnit	Semester
+ GradePointAverage	3.890
+ TotalQualityPoints	0.00
[-] AcademicAwardProgram	
+ AcademicProgramName	Science
+ NoteMessage	SB1440 Transfer Degree = Yes
+ NoteMessage	CO-Unique Program Code = 12345

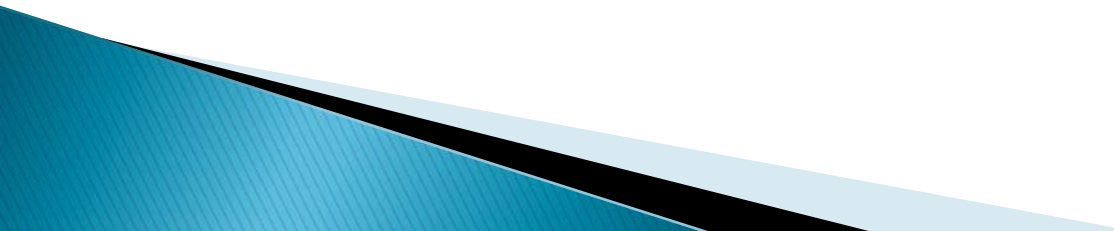
Further Reference

- ▶ Website – <http://etranscriptca.org>
 - ▶ File Repository / SB1440 eTranscriptCA Support folder
 - ▶ SB-1440Changes document
- 

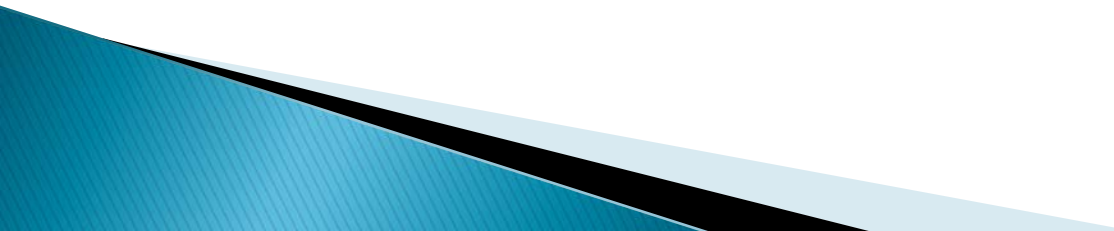
Implementation of SB1440

Renee Cowing San Mateo County Community College
District

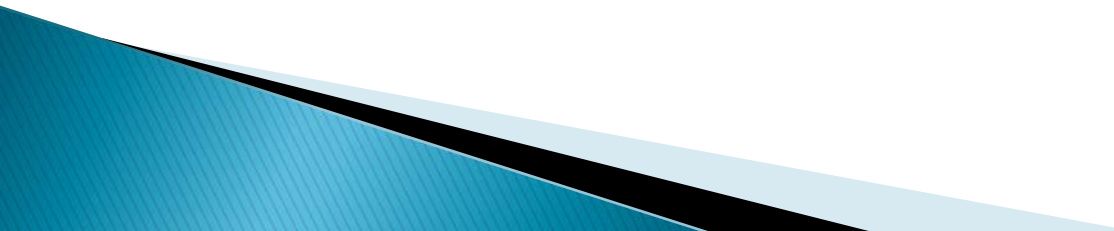
April 3rd , 2012



Reasons to Implement SB1440 Transfer Degrees

- California Community Colleges are to offer 'associate degrees for transfer'
 - CSU's to accept students with these degrees as juniors
 - CSU's and CCC's to indicate degree types as AA-T or AS-T
 - Identify transfer degrees awarded as well as in-progress degrees
- 

Steps to Implementation of SB1440



- Reasons for implementing SB1440
 - Where is the data?
 - Software Changes necessary to indicate transfer degrees
 - Challenges to implementing SB1440 over multiple SIS's
- 

Where is the data in Banner?

In-progress degree – SGASTDN

From Term:	201203	To Term:	999999		
Primary Campus:	4	Program:	SOCI4-AAT	Degree:	AA-T
Web Major:	T208	Sociology: Transfer			
Student Centric Cycle:		▼			

Degree Awarded – SHADEGR

Field of Study		Attached Concentrations: 		Inactivate: 	
Current: <input checked="" type="checkbox"/>	Type: MAJOR ▼	Major		Full or Part Time:	
Activity: ACTIVE ▼	Priority: 1	Field of Study: B001 ▼	Psychology		
Status: AWARDED ▼	Catalog: 201103 ▼	Department: ▼			
Term: 201103 ▼	End Term: ▼	Attached to Major: ▼	Created:		

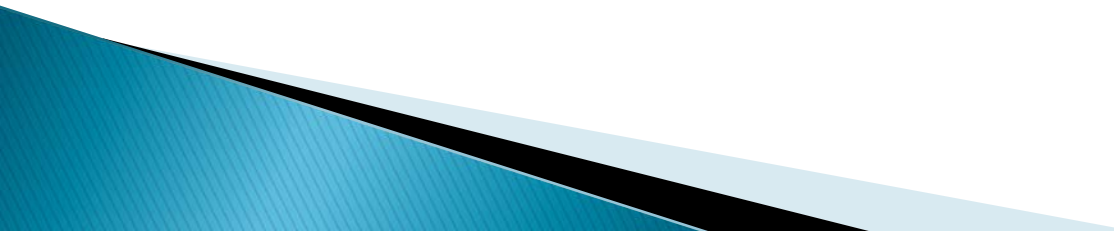
Data for eTranscriptCA

Three new fields in 06A:

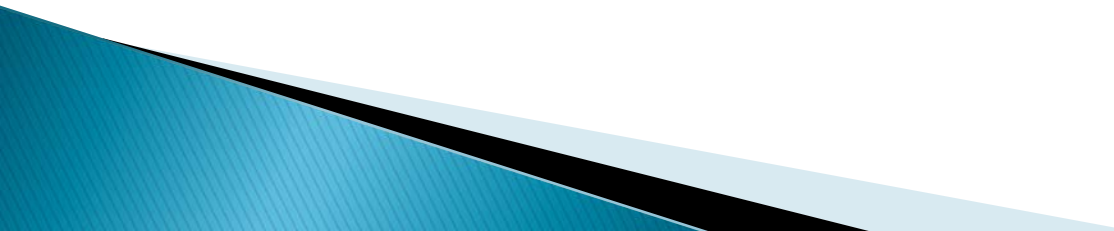
- 06A28 Completion Indicator
- 06A29 Transfer Indicator
- 06A30 Student Program CO-Unique*

CO-unique is MIS data element SP04 that uniquely identifies the program that the student has completed or is in-progress

Modify existing cursor to get awarded degrees:

- ▶ Completion ind 06A28 1 = yes
 - ▶ Transfer Ind 06A29 1 = yes
 - ▶ 06A30 CO-Unique from local table
- 


Add cursor to get in-progress degrees

- ▶ 06A28 1 = yes 0 = no
 - ▶ 06A29 1 = yes 0 = no
 - ▶ 06A30 CO-Unique from local table
- 

► CO Unique in Banner

Program: MATH:UC-3AST **Description:** Mathematics: UC AS-T
Web Desc: Mathematics: UC Transfer
☒ **Web** ☒ **What-If** ☒ **Locked** ☒ **Curriculum Rules** ☒ **Curriculum Dependent**
Student Level: 01 Undergraduate
Course Level: 01 Undergraduate
Campus: 3 Canada College
College: 3 Canada College
Degree: AS-T Associate in Science-Transfer
ID:
CO-Unique Code: 30741

► CCC Curriculum Inventory

 **CCC Curriculum Inventory**
 Welcome, Renée [Log Out](#)
[Home](#)
[Prefs](#)
Reports
[Inventory Report](#)
[Courses Report](#)

Curriculum Inventory Report
 District/College: CANADA
 TOP Categories: 170100 Mathematics, General
 Status: ☐ Pending ☐ Active ☐ Launched
☐ Inactive ☐ Deleted
 GOAL(S) OF PROGRAM: ☐ CAREER TECHNICAL EDUCATION (CTE) ☐ TRANSFER ☐ OTHER
 TYPE OF PROGRAM:
☐ A.A. DEGREE ☐ A.S. DEGREE
☐ AA-T Degree (transfer) ☐ AS-T Degree (transfer)
☐ CERTIFICATE OF ACHIEVEMENT: 18 or greater semester (or 27 or greater quarter) units
☐ CERTIFICATE OF ACHIEVEMENT: 12 to fewer than 18 semester (or 18 to fewer than 27 quarter) units
[Print Copy](#) [Excel Copy](#) [filter](#)

rw	College #	Title	TOP	CTE	TRANSFER	OTHER	AA DEGREE	AS DEGREE	AA-T Degree	AS-T Degree	CERT OF ACHIEVEMENT > 18	CERT OF ACHIEVEMENT <= 12	Year Approved	Cert Units	Major Units	Total Units	Status
1.	CANADA	30741 Mathematics	170100	No	Yes	No	No	No	No	Yes	No	No	2011	21	60	60	Active

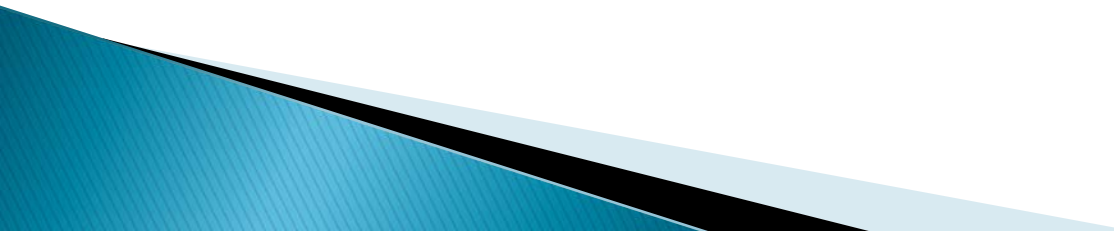
The nitty-gritty, i.e., the code

```
--
-- 06 Transfer Degree Record      RDC 27-FEB-2012
-- =====
CURSOR trans_degree_c (
    pidm_in          sgbstdn_pidm%TYPE,
    lev1_in          shr dgmr. shr dgmr_lev1_code%TYPE
)
IS
    select  a.sgbstdn_coll_code_1,
            CASE WHEN sgbstdn_degc_code_1 = 'AA-T'
                THEN 'AA'
                WHEN sgbstdn_degc_code_1 = 'AS-T'
                THEN 'AS'
            END
            decode(SGBSTDN_COLL_CODE_1, '2', '007713', '3', '006973', '4', '001181') degree_fice,
            replace(stvmajr_desc, ':', ' ') major_field,
            '0' complete_ind,
            '1' transfer_ind,
            decode(substr(sgbstdn_degc_code_1,4,1), 'T', '1', '0'),
            a.sgbstdn_program_1,
            a.sgbstdn_majr_code_1,
            smrprle_co_unique_cde co_unique,
            replace(smrprle_program_desc, ':', ' ') prog_desc
    from sgbstdn a, stvmajr, smrprle, spriden, szrtint
    where a.sgbstdn_term_code_eff = '201203'
    AND SMRPRLE_PROGRAM=SGBSTDN_PROGRAM_1
    AND a.sgbstdn_majr_code_1=stvmajr_code
    AND SGBSTDN_COLL_CODE_1=SMRPRLE_COLL_CODE
    AND sgbstdn_degc_code_1 in ('AS-T', 'AA-T')
    and sgbstdn_pidm = spriden_pidm
    and sgbstdn_pidm = pidm_in
    and spriden_change_ind is null
    AND decode(a.sgbstdn_coll_code_1, '2', '01', '3', '03', '4', '02') = szrtint_lev1_code;
```

Los Rios Community Colleges

Kris Backus, Senior IT Analyst

SB1440 Data Capture

- ▶ Los Rios has designated staff at each college who are responsible for the data entry for the academic plans (major/program codes) at our colleges.
 - ▶ We did not create a new degree “type” for AA–T or AS–T.
 - ▶ Our setup was developed in-house and works for us, but you may want to do it differently!!
- 

SB1440 Data Capture

► Define the Academic Plan:

LOS RIOS **HQA9/W0005193**

Favorites | Main Menu > Set Up SACR > Foundation Tables > Academic Structure > Academic Plan Table

Academic Plan Table | Print Options | Taxonomy | Owner

Academic Institution: LRCCD Los Rios Comm College District
Academic Plan: 041549A01

Find | View All First 1 of 1 Last

***Effective Date:** 08/01/2011 ***Status:** Active

Academic Program: FLCF Folsom Lake College

College:

***Academic Plan Type:** Major

***Description:** Psychology - Transfer (CSU GE)

Short Description: 1549 **First Term Valid:** 1119 FA 2011

Degree Offered: A Associate in Arts

***Req Term Default:** Program's Admit Term

***Transcript Level:** Official

Last Prospect Date:

Last Admit Term:

☐ Evaluate Plan Before Program

SB1440 Data Capture

► Define the Academic Plan (cont.):

Academic Plan Table	Print Options	Taxonomy	Owner
---------------------	---------------	----------	-------

Academic Institution: LRCCD Los Rios Comm College District

Academic Plan: 041549A01 Psychology - Transfer (CSU GE) Major

Find | View All First ◀ 1 of 1 ▶ Last

Effective Date: 08/01/2011 **Status:** Active

Print on: ☐ Diploma ☒ Transcript

Transcript Description: Psychology for Transfer AA-T

Indent:

SB1440 Data Capture

► Define the Academic Plan (cont.):



Academic Plan Table		Print Options		Taxonomy		Owner	
Academic Institution:	LRCCD	Los Rios Comm College District					
Academic Plan:	041549A01	Psychology for Transfer-CSU GE				Major	
Find View All First ◀ 1 of 1 ▶ Last							
Effective Date:	08/01/2011	Status:	Active				
CIP Code:	42.01		Psychology				
HEGIS Code:	30801		Counique Approval Code				
Field of Study:	XFR		Transfer Major				
Plan Prospectus							
<div></div>							

Transcript Generator Changes

- ▶ Previously only checked for Awarded degrees
 - now need to check for In Progress SB1440s (06A28)
- ▶ How to determine SB1440s? (06A29)
 - Degree type = 'A' or 'S'
 - FIELD_STUDY = 'XFR'
- ▶ Populate 06A30 with “HEGIS” code
(Remember: this is just how *we* implemented it
 - you may use different fields to identify SB1440s and co-unique code)

Results

► In Progress SB1440

View transcript in the format: **Brief** 

Electronically submitted data provided from eTranscriptCA
Test Complete Transcript Issued 02/24/2012 08:11:00 AM from FICE 001233

STUDENT TRANSCRIPT FOR:	TRANSCRIPT INSTITUTION:
TANYA M.	SACRAMENTO CITY COLLEGE
LOCAL SID:	3835 Freeport Boulevard
SENDER SID:	Sacramento, CA
BIRTHDATE:	958221386, US
MAJOR: Communication Studies Transfer	CONTACT: Admissions & Records
	PHONE: 916-558-2054
	INST FICE: 001233

ACADEMIC AWARDS	T	Attempt units	Earned units	Grade points	GPA
Community Studies, Emphasis on Direct Services awarded 08/08/2008					
PROGRAM CODE: 04706					
TYPE: CR					
	S				

CURRENT PROGRAMS / AWARDS IN PROGRESS	T	Attempt units	Earned units	Grade points	GPA
Communication Studies for Transfer - AA-T anticipated					
PROGRAM CODE: 30659					
TYPE: AA-T					

Results

► Awarded SB1440



View transcript in the format: Brief ▼



Electronically submitted data provided from eTranscriptCA
Test Complete Transcript Issued 02/24/2012 07:59:00 AM from FICE 001233

STUDENT TRANSCRIPT FOR:
NANCY J

LOCAL SID:
SENDER SID:
BIRTHDATE: .
MAJOR: Liberal Arts: Arts/Humanities

TRANSCRIPT INSTITUTION:
SACRAMENTO CITY COLLEGE
3835 Freeport Boulevard
Sacramento, CA
958221386, US
CONTACT: Admissions & Records
PHONE: 916-558-2054
INST FICE: 001233

ACADEMIC AWARDS

Mathematics for Transfer AS-T awarded 08/05/2011 PROGRAM CODE: 30620
TYPE: AS-T

T Attempt units Earned units Grade points GPA

CSU Fullerton & SB1440

EDI Implementation

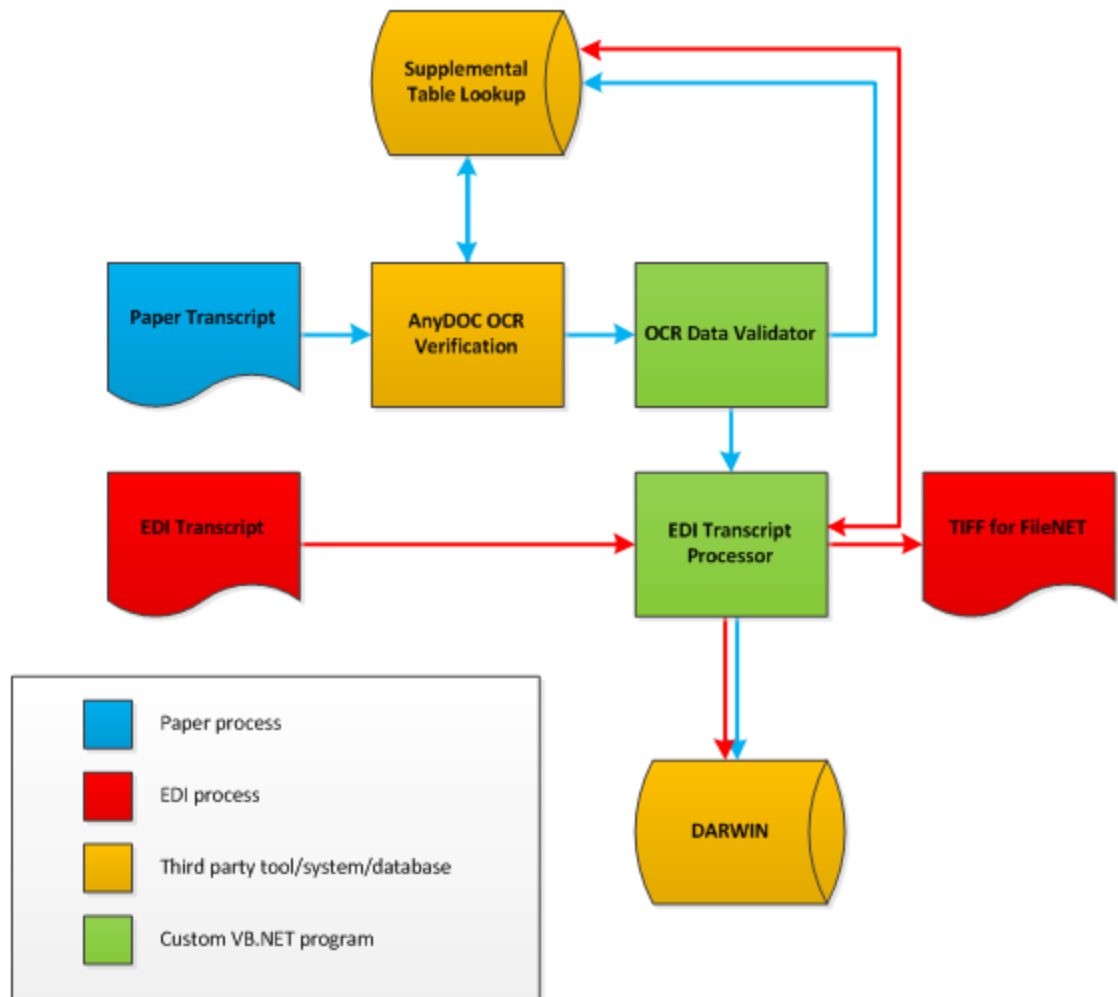
Transcript Verification Process Overview

TS130 EDI data is delivered via two services:

1. eTranscript CA
2. Texas SPEEDE

Files converted to viewable TIFF image and coursework saved to DARWIN.

We anticipate only eTranscript CA sourced EDI files to have SB1440 degrees.



SB1440 Notations

- ▶ Our DARWIN system does not record degree information.
- ▶ Images created by our custom EDI load tool will record all degree information found.

Degree(s) Awarded:

```
12/16/2010 Level: Associate Degree
          Title: Associate of Arts
          Major: Mathematics
          Notes:  ** Second Highest Honors **, Honors Title: Honors

12/16/2010 Level: Associate Degree
          Title: Associate of Arts
          Major: Physics
          Notes:  ** Second Highest Honors **, Honors Title: Honors

12/16/2011 Level: Associate Degree
          Title: Associate in Science
          Major: Mathematics AS-Transfer
          Notes:  ** Highest Honors **, Honors Title: High Honors
          Code: 1-1-30708
```

SB1440 Challenges

- ▶ Degrees may not contain completion dates.
- ▶ DEG02 segment expects a date.
- ▶ Our custom process modified to allow blank dates and show “In progress” on images.

Degree(s) Awarded:
In progress Level: Associate Degree
Title: Mathematics for Transfer AS-T
Code: 0-1-30620

- ▶ DARWIN does not record degree information (only coursework).
- ▶ Process generates log file of degree data for future enhancements to DARWIN/PS.

Possible Future Enhancements

- ▶ Have DARWIN record degree details
- ▶ Update PeopleSoft with degree details

Technical Specifications

- ▶ CSUF Custom EDI Load Tool
 - Programmed using Visual Studio (C#)
 - Processes
 - AnyDOC OCR data
 - Texas SPEEDE Server EDI
 - eTranscript California EDI
 - Docufide XML (coming soon)
 - Uses SQL Compact Edition 3.5 (Free) for settings
 - Four main functions
 - Stages coursework data
 - Search/match transcripts with DARWIN/PeopleSoft
 - Loads DARWIN with coursework
 - Creates Images for FileNET