

# CMS Campus Solutions DARS to DARwin Implementation Status

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Presented by:

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# DARS History and Present

- DARS (Degree Audit Reporting System) was developed by Miami University and is implemented on over 200 colleges and universities.
- DARS was acquired and implemented at Fullerton in Fall 1999.
- Implementation of scanning transcripts project (OCR) allowed automated posting of transfer courses to DARS.
- All undergraduate majors and minors degree requirements have been encoded into DARS.
- DARS Degree Audit report (TDA) is available to all students via TITAN Online.
- DARS Degree Audit report (TDA) is also available to faculty and staff through SIS+.
- TDA is an evaluation tool used for the determination of admissions and completion of graduation requirements.



# DARwin Implementation Project

- As a part of CMS implementation, the decision was made to keep DARS and interface it with PeopleSoft (PS), the approach that was also taken by other CSU campuses like Fresno, Northridge, and San Bernardino
- DARwin (client/server version of DARS) software was purchased and is in the process of being implemented
- DARS mainframe data has been converted to the DARwin structure and is in the testing phase



# DARwin Implementation Project

- **Implementation Timelines:**
  - Phase I - DARwin interfaced with SIS+ will go-live Fall 2007
  - Phase II - DARwin interfaced with PeopleSoft will go-live April 2008
  - Phase III – DARwin – Interactive Degree Audit - targeted for go-live at the end of 2008



# DARwin Implementation Project

- **Phase I - DARwin interface with SIS+**
  - No changes in TDA functionality or presentation
  - Seamless access by students via TITAN Online
  - Access by faculty/staff via faculty/staff portal
  - Access to TDA by faculty/staff directly from SIS+ will be disabled
  - Demo to Focus group of advisors



# DARwin Implementation Project

- Phase I - DARwin interface with SIS+

Student Access – Titan Online





# DARwin Implementation Project

- **Phase I - DARwin interface with SIS+**  
Student Access – Titan Online

A screenshot of the TITAN Online website. At the top, it says 'CALIFORNIA STATE UNIVERSITY, FULLERTON' and 'TITAN Online'. Below this is a navigation bar with links: 'Logoff | Registration | Student Academics | Admissions | Student Fees | Financial Aid | Personal Data'. The main content area has a heading 'Welcome To The TITAN Degree Audit (TDA)' followed by a paragraph of text. The text describes the TITAN Degree Audit (TDA) program, its purpose, and provides a link for more information.

CALIFORNIA STATE UNIVERSITY, FULLERTON  
**TITAN Online**

| Logoff | | Registration | | Student Academics | | Admissions | | Student Fees | | Financial Aid | | Personal Data |

**Welcome To The TITAN Degree Audit (TDA)**

California State University, Fullerton (CSUF) has developed the TITAN Degree Audit (TDA) to enhance student advisement. In 1997, the Office of Admissions and Records began setting up the requirements of the undergraduate degree programs, including major, minor and general education, in the TITAN Degree Audit program. This program will produce reports that inform CSUF students and advisers of the completion status of degree requirements. At the present time, while the project is in its early stages of implementation, there will be students whose TITAN Degree Audits will not include all their transfer coursework. While we encourage you to try out this new program and hope that you find it a useful tool in planning for your coursework, we ask that you verify with an adviser whether or not your TDA accurately reflects all your coursework. [To find out more about which transfer coursework is in the degree audit system, click here](#)



# DARwin Implementation Project

- **Phase I - DARwin interface with SIS+**

## Student Access – Titan Online

### **Candidates for Graduation (Those Who Have Graduation Checks)**

Your TDA may not reflect modifications that have been approved by your major advisor or the graduation evaluator. Candidates should refer to the Graduation Check for final degree requirements. Questions regarding these requirements should be addressed to your major advisor or the graduation evaluator located in LH-114.

### **Recent Graduates**

Once your degree has been recorded online, you will no longer be able to access your TDA. To verify your graduation status, please view your unofficial transcript in TITAN Online.

To continue, press





# DARwin Implementation Project

- Phase I - DARwin interface with SIS+  
Student Access - DARwin

**Audit Request**

Student Number:  Student Name:

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Choose Between Run Default Programs Listed and Run Selected Programs

**Run Default Programs Listed:**

Degree Program	Title	<input type="checkbox"/>	Catalog Year
BA PSYC	PSYCHOLOGY	<input type="checkbox"/>	19964

**Run Selected Program:**

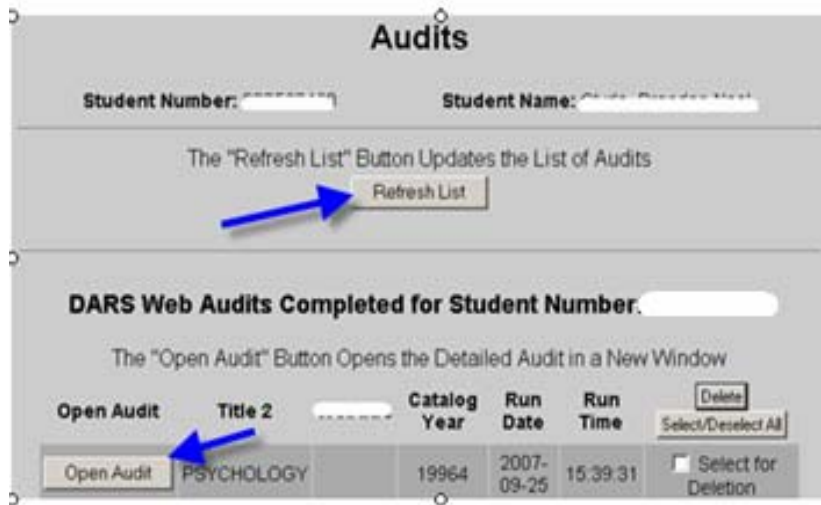
: -

Degree Prog:

Catalog Year:

# DARwin Implementation Project

- Phase I - DARwin interface with SIS+  
Student Access – DARwin



The screenshot shows the DARwin Audits interface. At the top, there are input fields for "Student Number" and "Student Name". Below these is a "Refresh List" button, with a blue arrow pointing to it and the text "The 'Refresh List' Button Updates the List of Audits".

Below the "Refresh List" button is a section titled "DARS Web Audits Completed for Student Number." followed by an input field. Below this is the text "The 'Open Audit' Button Opens the Detailed Audit in a New Window".

The main part of the interface is a table with the following columns: "Open Audit", "Title 2", "Catalog Year", "Run Date", "Run Time", "Delete", "Select/Deselect All", and "Select for Deletion". A blue arrow points to the "Open Audit" button in the first row of the table.

Open Audit	Title 2	Catalog Year	Run Date	Run Time	Delete	Select/Deselect All	Select for Deletion
Open Audit	PSYCHOLOGY	19964	2007-09-25	15:39:31			<input type="checkbox"/>



# DARwin Implementation Project

- Phase I - DARwin interface with SIS+  
Student Access - DARwin

[Expand All](#)  
[Help](#)



[Collapse All](#)



PREPARED: 09/25/07 - 15:39

GRADUATION DATE: UNKNOWN

PROGRAM CODE: BA PSYC

CATALOG YEAR: 4 1996

BACHELOR OF ARTS  
PSYCHOLOGY

\*\*\*\*\*AT LEAST ONE REQUIREMENT HAS NOT BEEN SATISFIED\*\*\*\*\*

This TITAN Degree Audit (TDA) is provided to help you keep track of your progress toward a degree. Although efforts have been made to ensure its accuracy, you must carefully review it and report any errors to the Evaluations Unit (714-278-2396) or TDA Staff (tda@fullerton.edu). You are responsible for consulting a major adviser to verify the status of major requirements. If you have a Final Evaluation & Summary of Units, please use it together with this TDA. Final verification for graduation is based on your Graduation Check.



# DARwin Implementation Project

- **Phase I - DARwin interface with SIS+**  
Student Access - DARwin

GENERAL EDUCATION PATTERN

NO I. CORE COMPETENCIES (NEEDS C OR BETTER) - 9 UNITS

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NO II. HISTORICAL & CULTURAL FOUNDATIONS (12 UNITS)

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III. DISCIPLINARY LEARNING (27 UNITS)

NO A. MATHEMATICS AND NATURAL SCIENCES (12 UNITS)

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NO B. ARTS AND HUMANITIES (9 UNITS MINIMUM)

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NO C. SOCIAL SCIENCES (6 UNITS MINIMUM)

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NO IV. LIFE-LONG LEARNING (3 UNITS)

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NO V. CULTURAL DIVERSITY REQUIREMENT (1 CLASS REQUIRED)  
SEE CLASS SCHEDULE FOR A LIST OF APPROVED COURSES

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NO SUMMARY OF GENERAL EDUCATION UNITS



# DARwin Implementation Project

- Phase I - DARwin interface with SIS+  
Student Access - DARwin

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## GENERAL EDUCATION PATTERN

**NO I. CORE COMPETENCIES (NEEDS C OR BETTER) - 9 UNITS**

- A. ORAL COMMUNICATION (3 UNITS)  
TAKE ==> CHIC 102 HONR 101B HCOM 100,102  
THTR 110
- B. WRITTEN COMMUNICATION (3 UNITS)  
TAKE ==> ENGL 101
- C. CRITICAL THINKING (3 UNITS)  
TAKE ==> HONR 101A HCOM 235 PHIL 105,106  
PSYC 110 READ 290

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**NO II. HISTORICAL & CULTURAL FOUNDATIONS (12 UNITS)**

- A.1. DEVELOPMENT OF WORLD CIVILIZATION - HIST 110A



# DARwin Implementation Project

- **Phase I - DARwin interface with SIS+**  
Faculty/Staff Access – Portal Access

The screenshot shows the Faculty/Staff Portal interface for California State University, Fullerton. The header includes the university name and the portal title. Navigation links for 'Log Out', 'Help', and 'CSUF Home' are visible. A secondary navigation bar contains links for 'My CSUF', 'Email', 'Library', 'TitanCard', 'Services', 'Finance', 'Dept', 'Webcam', 'BlackBoard', and 'Profile'. Below this is a 'Degree Audit' section with a dropdown menu for 'SOQ' (Selected Openings) containing options for 'Instructor Evaluations', 'Instructor Evaluations - QA', and 'SOQ - Data Entry'. A blue arrow points to the 'SOQ' dropdown. To the right is a 'My News and Info' section with a welcome message for Maria and a note to check back for updates.



# DARwin Implementation Project

- **Phase I - DARwin interface with SIS+**  
Faculty/Staff Access – Portal Access

A screenshot of a "Student Selection" dialog box. It has a title bar "Student Selection" and a label "Student Number:" followed by a text input field. Below the input field are two buttons: "Continue" and "Cancel".



# DARwin Implementation Project

- **Phase I - DARwin interface with SIS+**  
Faculty/Staff Access – DARwin

**Audit Request**

Student Number:  Student Name:

---

Choose Between Run Default Programs Listed and Run Selected Programs

**Run Default Programs Listed:**

Degree Program	Title	<input type="checkbox"/>	Catalog Year
BA PSYC	PSYCHOLOGY	<input type="checkbox"/>	19964

**Run Selected Program:**

: -

Degree Prog:

Catalog Year:



# DARwin Implementation Project

- Phase I - DARwin interface with SIS+  
Faculty/Staff Access – DARwin



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Open Audit	Title 2	Catalog Year	Run Date	Run Time	Delete	Select/Deselect All
Open Audit	PSYCHOLOGY	19964	2007-09-25	15:39:31	<input type="checkbox"/>	Select for Deletion



# DARwin Implementation Project

- **Phase II - DARwin interface with PS**
  - No changes in TDA functionality or presentation
  - Access by students via self-service through student portal
  - Access by faculty/staff via self-service through faculty/staff portal
  - Articulated transfer courses will be posted directly to PS by PS/DARwin interface and available for pre-requisite checking during registration
  - TDA available 24x7

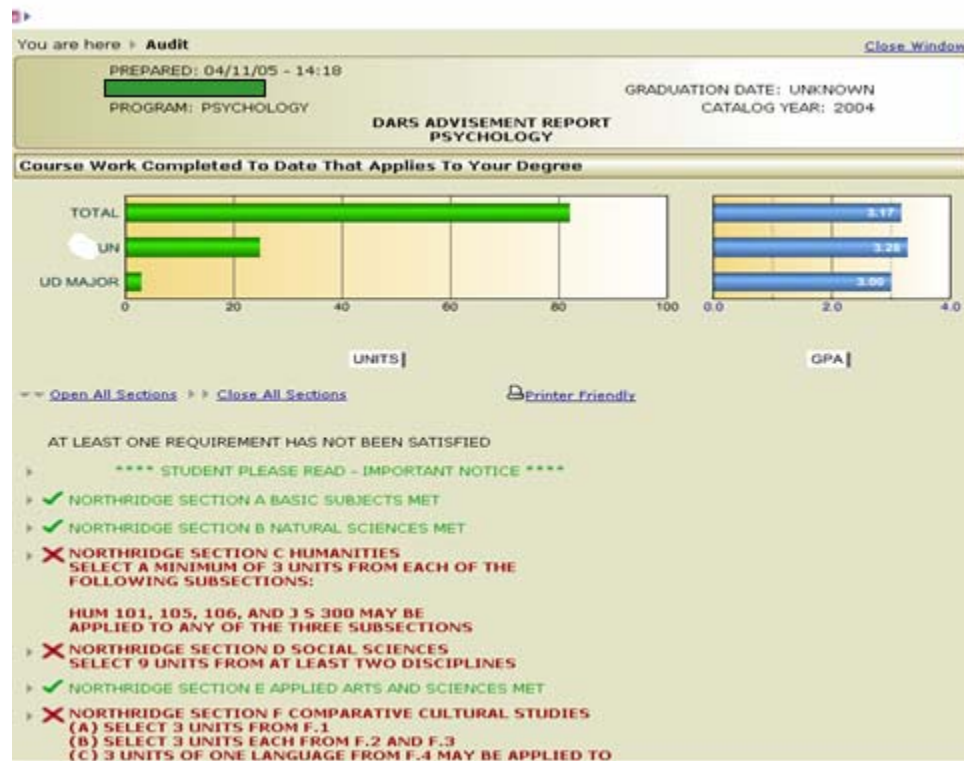


# DARwin Implementation Project

- **Phase III - DARwin – Interactive Degree Audit**
  - Enhanced TDA presentation
  - Campus Focus group to be involved in the design, development and approval of the TDA presentation

# DARwin Implementation Project

- Phase III - DARwin – Interactive Degree Audit





# DARwin Implementation Project

- **Degree Checkout process – target go-life Fall 2008**
  - Redesign of the business process to expedite student's progress toward graduation and facilitate graduation degree checkout process, utilizing feedback from pilot implementation with College of Communications and College of Business and Economics
  - Extensive PS modifications to support new business process
  - Demo of proposed PS modifications to focus group of faculty and advisors



# Question and Answer

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