Successful Symbiosis at COD: The interaction and interdependence between student services and instruction with institutional research as the catalyst

Amanda Phillips  
Dean, Counseling Services

Daniel Martinez, PhD  
Director, Institutional Research

March 7, 2017
Overview

• Changes to SSSP/MIS

• SEP Software
  ➢ History
  ➢ Selection
  ➢ Processes

• Working with Instruction

• Tools from Institutional Research
SSSP and Changes to MIS

- Statewide Study
  - Assessment
  - Orientation
  - Counseling
  - Abbreviated vs. Comprehensive SEP

- Changes to MIS
  - Counseling/advising and SEPs
  - ‘Abbreviated’ and ‘comprehensive’ SEP
SEP Software: History

- Title V Grant
- Ellucian
- Evaluating Options
  - Integrated with Student Information System
  - User friendly for students and counselors
  - Meet requirements for special programs and financial aid
  - Facilitate faculty advising

- Developed and Assessed Separately
SEP Software: Degree Audit

At a Glance

- **Cumulative GPA:** 1.893 (2.000 required)
- **Institution GPA:** 1.893 (2.000 required)
- **Degree:** Associate in Science for Trans Business Administration
- **Majors:** Business Administration
- **Departments:** Dept. of Business
- **Catalog:** 2017

Description:
Business Administration is the study of basic principles and techniques to effectively manage and lead organizations.

The Associate in Science

Program Notes
Show Program Notes

Requirements

**Business Administration - AS-T**

Must have 2.000 minimum GPA for this requirement. Current GPA: 2.000

Complete the following item. 0 of 1 Completed. Hide Details
SEP Software: The Plan
Donald Duck
Student ID: 0903570
Program(s): Psychology A.A. for Transfer Degree (CSU), English As A Second Language - Noncredit, Business Administration A.S. for Transfer Degree (CSU)
Educational Goal: Obtain H.S. Diploma/GED
Email: zduck@mycod.us

Course Plan | Timeline | Progress | Course Catalog | Notes | Plan Archive | Test Scores | Unofficial Transcript | Grades
---|---|---|---|---|---|---|---|---
Archived PDF | | | | | | | | | Archive Date | Archived By
Download | 10/29/2014 9:24:34 AM | Ramirez, Francisco
Download | 10/29/2014 9:21:04 AM | King, Elise
### Donald Duck

**Student ID:** 0303570  
**Program:** Psychology A.A. for Transfer Degree (CSU), English As A Second Language - Noncredit, Business Administration A.S. for Transfer Degree (CSU)  
**Educational Goal:** Obtain H.S. Diploma/GED  
**Email:** zduck@myccod.us  

Course Plan last reviewed on 1/23/2017 by McFadden, Lisa J.

#### Spring 2018

<table>
<thead>
<tr>
<th>Approval</th>
<th>Course</th>
<th>Credits</th>
<th>Instructor</th>
<th>Time</th>
<th>Location</th>
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<td>No Section Selected</td>
<td>No Section Selected</td>
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SEP Delivery: Abbreviated

Starting point
• 2 Counselors
• 20 Students
• 120 minutes

Components
• Presentation
• Demonstration
• Open Lab
SEP Delivery: Abbreviated – Fall 2015

Format
Presentation: 60 mins
Demonstration: 20 mins
Open Lab: 40 mins

Evaluation
Counselors: More time to verify plans
Students: More time to complete plans
Students: unsure of how to register for courses
Format
Presentation: 30 mins
Video: 5 mins
Demonstration: 15 mins
Open Lab: 70 mins

Evaluation
Counselors: More time to answer questions
Students: unclear about differences between certificates and degrees
SEP Delivery: Abbreviated – Fall 2017

Format
Presentation: 30 mins
Video: 5 mins
Demonstration: 15 mins
Open Lab: 70 mins

Evaluation
Counselors: help students choose a major
Counselors: direct students toward specialized information sessions before this workshop
Format
Pre-meeting required
Worksheet required
Set start time
Better Priority

Evaluation
Poor attendance
Worksheets not completed
Format
Pre-meeting *recommended*
Worksheet required
Set start time
Better Priority

Evaluation
Poor attendance
Students: Unsure of goal
Format
Pre-meeting/worksheet not required
Open Lab
Process major changes quickly

Loss of priority

Evaluation
Large increase in attendance
Not good for STEM/Out-of-state/Private school transfers
Not able to complete for all students
Stressful for counselors
SEP Delivery Results

Abbreviated
Presentation: 30 mins
Demonstration: 15 mins
Open lab: 75 mins

Comprehensive
Open lab with counselors as facilitators
SEP Delivery: Miscellaneous

Online Orientation

Career Workshops

SEP Data available to assist with scheduling
## Courses in SEPs for Spring 2018, Fall 2018, and Spring 2019

<table>
<thead>
<tr>
<th>Term</th>
<th>School</th>
<th>Department</th>
<th>Program</th>
<th>Subject</th>
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<tr>
<td>(All)</td>
<td>(All)</td>
<td>(All)</td>
<td>(All)</td>
<td>(All)</td>
</tr>
</tbody>
</table>

### Students

- ENG-001A: 1,449
- MATH-040: 1,437
- MATH-054: 1,280
- MATH-050: 750
- SOC-003: 699
- ENG-002: 687
- PS-001: 634
- MATH-001: 599
- COMM-001: 582
- BUAC-020: 568
- BI-014: 565
- MATH-014: 564
- BI-013: 520
- BI-004: 472
- ENG-061: 461
- SOC-004: 446
- PSY-001: 409
- BI-015: 407
- CH-004: 396
- HIST-017: 374
- HIST-018: 347
- CIS-010: 340
- ECON-002: 320
- PSY-003: 313
- MATH-010: 305
- SOC-001: 300
- G-010: 281
## Tools from IR: SEP Tool

### College of the Desert LMI data, 2016-2026

<table>
<thead>
<tr>
<th>Program and Corresponding SOC Titles</th>
<th>Median Hourly Earnings</th>
<th>Coachella Valley Growth 2016-2026</th>
<th>Regional Growth 2016-2026</th>
<th>Statewide Growth 2016-2026</th>
<th>Coachella Valley Job Openings</th>
<th>Regional Job Openings</th>
<th>Statewide Job Openings</th>
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<tbody>
<tr>
<td>A.A. in Anthropology for Transfer (CSU)</td>
<td>$25.29</td>
<td>16%</td>
<td>18%</td>
<td>14%</td>
<td>35</td>
<td>1,902</td>
<td>3,624</td>
</tr>
<tr>
<td>Anthropologists and Archeologists</td>
<td></td>
<td>8%</td>
<td>3%</td>
<td></td>
<td>19</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Managers, All Other</td>
<td>$25.29</td>
<td>16%</td>
<td>10%</td>
<td>11%</td>
<td>35</td>
<td>1,883</td>
<td>3,595</td>
</tr>
<tr>
<td>A.A. in Anthropology for Transfer (UC/CSU)</td>
<td>$25.29</td>
<td>16%</td>
<td>18%</td>
<td>14%</td>
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<td>11%</td>
<td>35</td>
<td>1,883</td>
<td>3,595</td>
</tr>
<tr>
<td>A.A. in Art History for Transfer Degree (CSU)</td>
<td>$57.46</td>
<td>40%</td>
<td>36%</td>
<td>34%</td>
<td>10</td>
<td>916</td>
<td>1,402</td>
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<tr>
<td>Artists and Related Workers, All Other</td>
<td>$17.95</td>
<td>14%</td>
<td>10%</td>
<td>10%</td>
<td></td>
<td>25</td>
<td>44</td>
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<tr>
<td>Craft Artists</td>
<td>$6.69</td>
<td>11%</td>
<td>7%</td>
<td>6%</td>
<td>1</td>
<td>88</td>
<td>128</td>
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<tr>
<td>Fine Artists, Including Painters, Sculptors, and Illustrators</td>
<td>$18.36</td>
<td>12%</td>
<td>5%</td>
<td>4%</td>
<td>4</td>
<td>206</td>
<td>277</td>
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<tr>
<td>Photographers</td>
<td>$14.45</td>
<td>4%</td>
<td>13%</td>
<td>14%</td>
<td>5</td>
<td>597</td>
<td>953</td>
</tr>
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<td>A.A. in Art History for Transfer Degree (UC/CSU)</td>
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<td>40%</td>
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<td>206</td>
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<td>$14.45</td>
<td>4%</td>
<td>13%</td>
<td>14%</td>
<td>5</td>
<td>597</td>
<td>953</td>
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<tr>
<td>A.A. in Communication Studies for Transfer Degree (CSU)</td>
<td>$74.14</td>
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<td>32%</td>
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<td>Public Address System and Other Announcers</td>
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<td>15%</td>
<td>12%</td>
<td>10%</td>
<td>2</td>
<td>81</td>
<td>115</td>
</tr>
</tbody>
</table>
Tools from IR: Fill Rate Tool

Fill Rate by School, Spring 2018

This page shows sections with no overlays. Please follow the link to see overlay sections. Sections with fewer than 17 students AND with a capacity greater than 20 are highlighted.

Please note that some sections have a capacity because of program or performance limitations (e.g., Nursing or Music). Because of this, fill rates for the subject and school may be affected.

Work Experience, ABE, and DSPS have been removed from these tables.

For these and other questions regarding the calculations, please contact the Office of Institutional Research (x7212).

For Sections with overlays, please click below:
Overlays

<table>
<thead>
<tr>
<th>Location</th>
<th>Location Off-Site</th>
<th>Short Term Flag</th>
<th>School</th>
<th>Section</th>
<th>Start Time</th>
<th>Location</th>
<th>Enrolled</th>
<th>Capacity</th>
<th>Fill</th>
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<tbody>
<tr>
<td>All</td>
<td>(All)</td>
<td>(All)</td>
<td>Applied Sciences &amp; Business</td>
<td>5,564</td>
<td>7,225</td>
<td>77.0%</td>
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<td>All</td>
<td>(All)</td>
<td>(All)</td>
<td>Communication &amp; Humanities</td>
<td>6,389</td>
<td>7,774</td>
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<tr>
<td>All</td>
<td>(All)</td>
<td>(All)</td>
<td>Counseling Services</td>
<td>167</td>
<td>250</td>
<td>66.8%</td>
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<td></td>
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<tr>
<td>All</td>
<td>(All)</td>
<td>(All)</td>
<td>Health Sciences &amp; Education</td>
<td>3,973</td>
<td>5,167</td>
<td>76.9%</td>
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<td></td>
<td></td>
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<tr>
<td>All</td>
<td>(All)</td>
<td>(All)</td>
<td>Library &amp; Learning Resources</td>
<td>14</td>
<td>30</td>
<td>46.7%</td>
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<tr>
<td>All</td>
<td>(All)</td>
<td>(All)</td>
<td>Mathematics &amp; Science</td>
<td>4,786</td>
<td>5,018</td>
<td>95.6%</td>
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<tr>
<td>All</td>
<td>(All)</td>
<td>(All)</td>
<td>Social Sciences &amp; Arts</td>
<td>8,410</td>
<td>10,250</td>
<td>82.0%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All</td>
<td>(All)</td>
<td>(All)</td>
<td>Grand Total</td>
<td>29,313</td>
<td>35,714</td>
<td>82.1%</td>
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</tr>
</tbody>
</table>

<===== For Sections by COD Site, DE, and Work EXP, please use filter on the left
<===== For Off-Site Sections, please use filter on the left

21
Informal process
Push Courses
Bottlenecks
Degree
Audit/Declared
degree/missing
courses

Working with Instruction
Tools from IR: Student Equity

Success Rates 2012-13 to 2016-17 by Ethnicity
College of the Desert

Click to select one group. Hold Ctrl and click to select more than one group.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
<td>65.7%</td>
<td>62.6%</td>
<td>62.9%</td>
<td>62.0%</td>
<td>61.7%</td>
</tr>
<tr>
<td>Asian/Pac Isle</td>
<td>78.7%</td>
<td>78.5%</td>
<td>77.4%</td>
<td>80.8%</td>
<td>83.8%</td>
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<tr>
<td>Hispanic/Latino</td>
<td>71.2%</td>
<td>68.8%</td>
<td>68.7%</td>
<td>68.2%</td>
<td>69.2%</td>
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<tr>
<td>Other/Unknown</td>
<td>73.1%</td>
<td>73.4%</td>
<td>70.7%</td>
<td>69.1%</td>
<td>70.0%</td>
</tr>
<tr>
<td>Two or More Races</td>
<td>70.0%</td>
<td>70.8%</td>
<td>73.3%</td>
<td>70.4%</td>
<td>71.1%</td>
</tr>
<tr>
<td>White</td>
<td>75.8%</td>
<td>75.5%</td>
<td>74.7%</td>
<td>73.8%</td>
<td>77.1%</td>
</tr>
</tbody>
</table>
Faculty Advising

Counseling Liaisons

Academic Maps
Amanda Phillips  
Dean, Counseling Services  
afphillips@collegeofthedesert.edu

Dr. Daniel Martinez  
Director, Institutional Research  
damartinez@collegeofthedesert.edu