# Sierra College's Path to Guided Pathways 

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## Developed Problem Statement:

## Students at Sierra are not reaching their educational goals in a timely manner, or at all.

## Four Pillars of Guided Pathways



Create clear curricular patthways to employment and further education.


Help students choose and enter their pattway.


Help students stay on their path.

Ensure that learning is happening with intentional outcomes.

Clarify the Path
Enter the Path


Prescriptive Task-based Advising

Intelligent Resource Recommendations

Stay on the Path

Visual Progress Dashboard

Nudges \& Reminders

Community-based Support

Ensure Learning

Data Warehouse

Built for Deeper Integration with College Systems

Sierra College: Using Guided Pathways to Reach the Vision for Success Goals


Clarify the Path

Ensure
Learning


# Sierra Commitment before the California College Promise Innovation Grant 

- Re-engineering Sierra For Student Success - R4S
- Administration allocated resources to the R4S team
- Reassignment of 16 faculty and staff
- Reassignment of two deans
- Financial Aid was at the table

Began in Fall 2015 with formation of the Reengineering Sierra for Student Success (R4S) Task Force
reengineering sierra college for student success


Facilitated discussions on change management and student momentum points for faculty, classified staff, and managers.

## Spring 2017 - organized 150 programs of study

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## Fall 2016 - created templates for each degree and certificate

## Before

2016-2017 SIERRA COLLEGE


## Associate of Arts for Transfer - Anthropology

| YEAR ONE |  |  |  |
| :---: | :---: | :---: | :---: |
| Fall Semester | Units | Spring Semester | Units |
| MAJOR REQUIREMENTS |  | MAJOR REQUIREMENTS |  |
| ANTH 1 | 3 | ANTH 5 | 3 |
| ANTH 1L | 1 | ANTH 6 | 3 |
| ANTH 2 | 3 |  |  |
|  |  |  |  |
| MAJOR ELECTIVES |  | MAJOR ELECTIVES |  |
|  |  |  |  |
| GENERAL EDUCATION (for degree or transfer) |  | GENERAL EDUCATION (for degree or transfer) |  |
| ENGL 1A | 3 | ENGL 1B or PHIL 4 | 3 |
| SOC 15 or MATH 13 | 3-4 | HIST 18A, 18B, 25, or 27 | 3 |
| Transferable Elective | 1-2 | Transferable Elective | 3 |
| Total Semester Units: | 15 | Total Semester Units: | 15 |
| YEAR TWO |  |  |  |
| Fall Semester | Units | Spring Semester | Units |
| MAJOR REQUIREMENTS |  | MAJOR REQUIREMENTS |  |
| ANTH 7 or ANTH 4 | 3 |  |  |
|  |  |  |  |
|  |  |  |  |
| MAJOR ELECTIVES |  | MAJOR ELECTIVES |  |
|  |  | ANTH 9 or ANTH 10 or ANTH 12 or ANTH 14 or ANTH 27 | 3 |
|  |  | ANTH 9 or ANTH 10 or ANTH 12 or ANTH 14 or ANTH 27 | 3 |
|  |  |  |  |
| GENERAL EDUCATION (for degree or transfer) |  | GENERAL EDUCATION (for degree or transfer) |  |
| COMM 3 or COMM 5 | 3 | SSCI 50 or ARHI 132 or ARHI 140 or ARHI 150 or ARHI 155 | 3 |
| PSYC 130 or HDEV 1 or NUTF 10 | 3 | SSCI 25 or LGBT 2 or WMST 3 | 3 |
| GEOG 1 or ESCI 10 or ESCI 1 | 3 | POLS 1 | 3 |
| Transferable Elective | 3 |  |  |
| Total Semester Units: | 15 | Total Semester Units: | 15 |



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## New Systems Design Thinking:

- How can we support our at-risk and equity populations who have declared a major for financial aid eligibility but are really undecided about their goal?
- How can we provide career exploration activities to help undecided students make informed choices, reduce excess units and increase completion rates?

Spring 2018 - began to integrate and resource career planning


New Paradigm: What's your career goal?

CHOOSING A MAJOR


## Academics

Programs, courses and support to help you open new doors.

## Get Started Here



Explore Our
Academic Programs


View Online Catalog

## Electronic Drafters

Draw wiring diagrams, circuit board assembly diagrams, schematics, and layout drawings used for manufacture, installation, and repair of electronic equipment.

Annual Wage
\$65,835

| An Associate Degree |  | $51 \%$ |
| :--- | :--- | :--- |
| A Certificate |  | $38 \%$ |
| A Bachelor's Degree |  | $9 \%$ |




## Mapping Technicians

Calculate mapmaking information from field notes, and draw and verify accuracy of topographical maps.

Annual Wage


Top Entry-level Education
\$59,248

| A Bachelor's Degree |  | $48 \%$ |
| :--- | :--- | :--- |
| Some College | $14 \%$ |  |
| A Certificate |  | $13 \%$ |



## Civil Engineering Technicians



## Welcome to Career Coach

Discover majors and in-demand careers and education based on your interests!

## Take Career Assessment

Take a Career Assessment to learn about yourself and Career Coach will give you career suggestions based on your interests.

Take the Assessment

## Browse Careers

Browse or search for careers and we will give you relevant data on wages, employment, and the training you need.


## Browse Programs

Browse or search for the available programs that lead to the career you want.
Search for Programs

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Created Career Development Continuum with targeted activities

Career Exploration

- Choose an Interest Area
- Career \& skills assessments
- Attend career fairs, events, activities

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Career Confirmation

Select Major

- Comprehensive Education Plan
- Job Shadowing
- Informational Interviews

Career Preparation

- Internships
- Resume writing
- Portfolios
- Interview Preparation

US Department of Education regulations regarding financial aid eligibility don't align with the concept of Meta Majors. Students must declare a major to be eligible.


Made a proposal to Vice Chancellors Perez and Mohr and Executive Vice Chancellor Hope to use "General Studies" for each Interest Area

- Chancellor's Office researched implications, including legal ramifications, and agreed to prototype the solution with Sierra as the test case with the caveat that undecided students must be guided to a program of study within one year

Articulation Officer created g new General Studies programs, one for each Interest Area and flagged them as Financial Aid eligible

New programs uploaded to CCCApply using student-friendly language

Created flags in Starfish identifying students who didn't declare a major

Created Financial Aid processes to ensure students will only receive aid for one year

- Providing interventions (e.g. workshops, counseling, informational interviews, job shadows) to help them select a program of study based on career goal by not later than the end of their second term

Went live in CCCApply for Spring 2019 applicants

## Sierra College CCCApply Screen Shot

ntended Major or Program of Study
-- Select --

- Select --

I haven't decided - People/Culture/Society
Anthropology- AA -T Degree
Art History- AA -T Degree
Comm Studies- AA -T Degree
History- AA -T Degree
Humanities- Aian Studies- AA Degree
Humanities-Diverse Perspec- AA Degree
Humanities-General- AA Degree
Journalism- AA -T Degree
LGBT Studies- AA Degree
Philosophy- AA -T Degree
Philosophy- AA Degree
Political Science- AA -T Degree
Psychology- AA -T Degree
Psychology- AA Degree
Psychology- AS Degree
Social Justice Studies- AA -T Degree
Social and Behavioral Sci- AA Degree
Social and Behavioral Sci- AS Degree

## Spring '19 application counts to date under a "soft launch"



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## We are in organized chaos

- Financial Aid Policies are fined tuned to be student friendly
- A\&R and Financial Aid try to align when possible
- Verification efficiencies
- Technology efficient
- I have a bubble of seasoned financial aid staff and colleges across the state
- I hire people with soft skills first
- Financial Aid is at the table for every major move our campus makes


