Degree Management & Student Success Platform

SANTA MONICA COLLEGE

Project Scope

Integrated **Academic Planning** solution to facilitate dynamic collaboration among students, faculty, and staff to create personalized **educational plans** based chosen **pathway** (major/area of interest/transfer) with the aim of increasing persistence and timely completion.

Integrated **degree audit** engine to build degree and transfer **pathways**

Flexible **business rules** for prerequisite checks, alerts, workflows, schedule builder, templated degree plans, articulation rules, flags, catalog rights, exceptions, collaborative education plan creation

Pathway and degree **progress tracker** dashboard for individual students and cohorts; what if scenarios, batch degree audits

Advanced **data analytics** through standard and customized reports, including demand for specific pathways, courses, etc., by student cohorts

Integrated **communication platform** (e.g., email/SMS/in-platform messaging)

Modern architecture, accessible on **desktop and mobile** devices via common browsers; drag and drop capability; **ADA compliant**

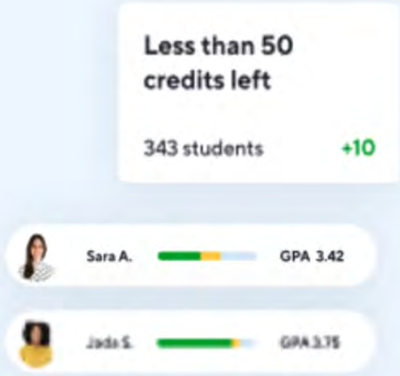
Flexible **permission sets by role** (i.e., Student, Faculty, Admin, etc.)

Stellic's Focus Areas

Audit

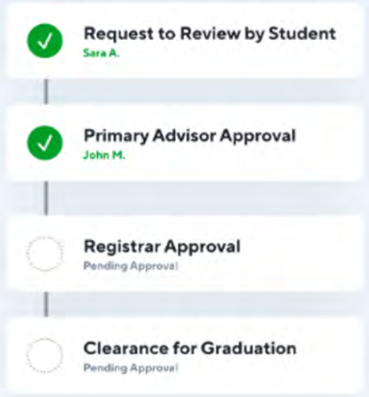
Planner

Schedule & Register



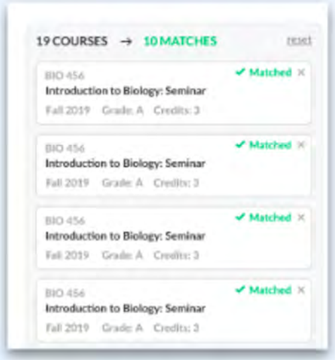
Advise

Analytics



Workflows

In Development



Prospective & Transfer Module

Implementation Team

Student Affairs/Counseling

- Philip Lantz
- Olivia Vallejo
- Jessie Garcia

Academic Affairs

- Rachel Demski
- Jason Beardsley
- Dee Dee Hodges

Information Technology/MIS

- Wendy Liu
- Calvin Madlock
    - Programmers assisting: Yongjian Jane Yan, Jose Velazquez, Liza Aziz, Meredith Ouwersloot

Enrollment Development

- Nicholas Chambers (Implementation co-lead; A&R)
- Keinan Williams (A&R)
- Esau Tovar (Implementation co-lead)

Implementation

- Configuration Meetings
- Weekly Meetings
  - MIS
  - Implementation Team
  - Project Management
- Focused Sessions
  - Counseling
  - Evaluators
  - Admissions
  - Veterans Services Center
  - Stellic Features: Advanced What-If, Batch Degree Audits, Appointments

Stellic Implementation Journey

Phase 5 Analytics & Success Tools (Fall 2025)
Use of Analytics, success tools, onboarding of instructors.

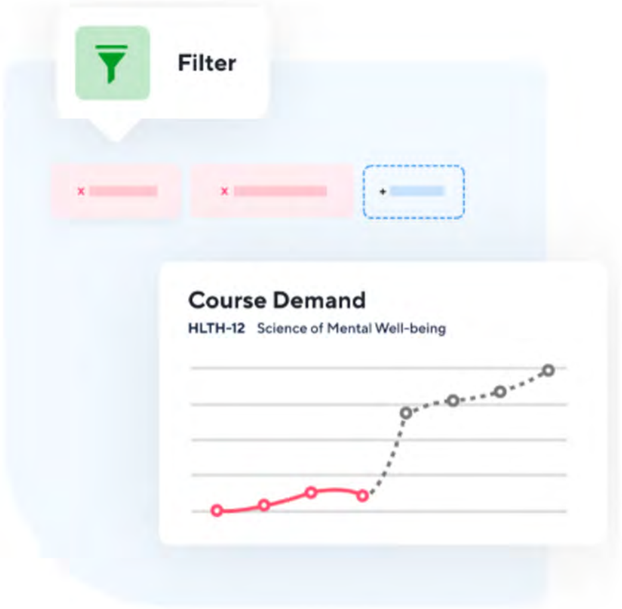
Phase 4 Pathways & Transfer (Late Spring 2025)
Pathways (program maps) and transfer credit evaluations are introduced to guide students.

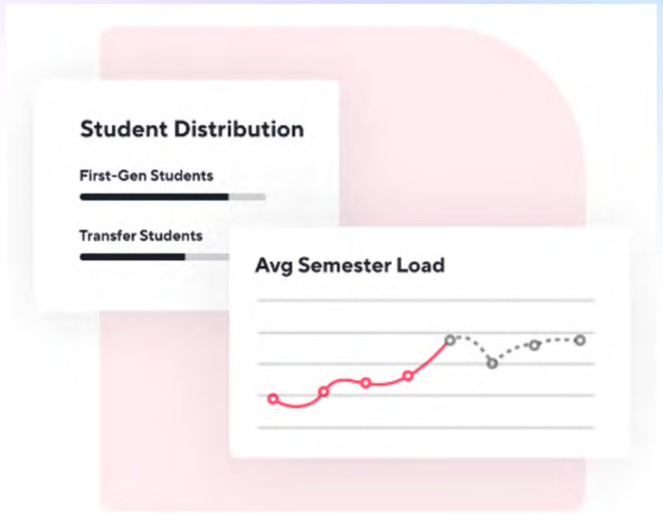
Phase 3 All Student Access (March 2025)
The platform is made available to all students, expanding its reach.

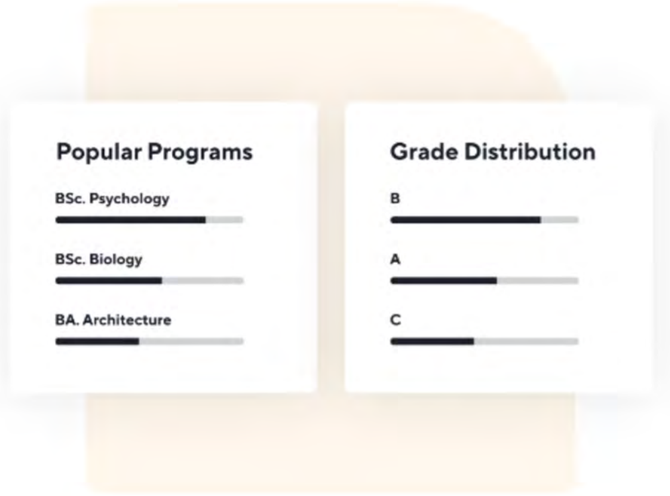
Phase 2 Launch - FTIC Students (January 2025)
Core features are released to first-time-in-college students.

Phase 1 Implementation Kick-Off (February 2024)
The project officially begins with initial planning and setup.

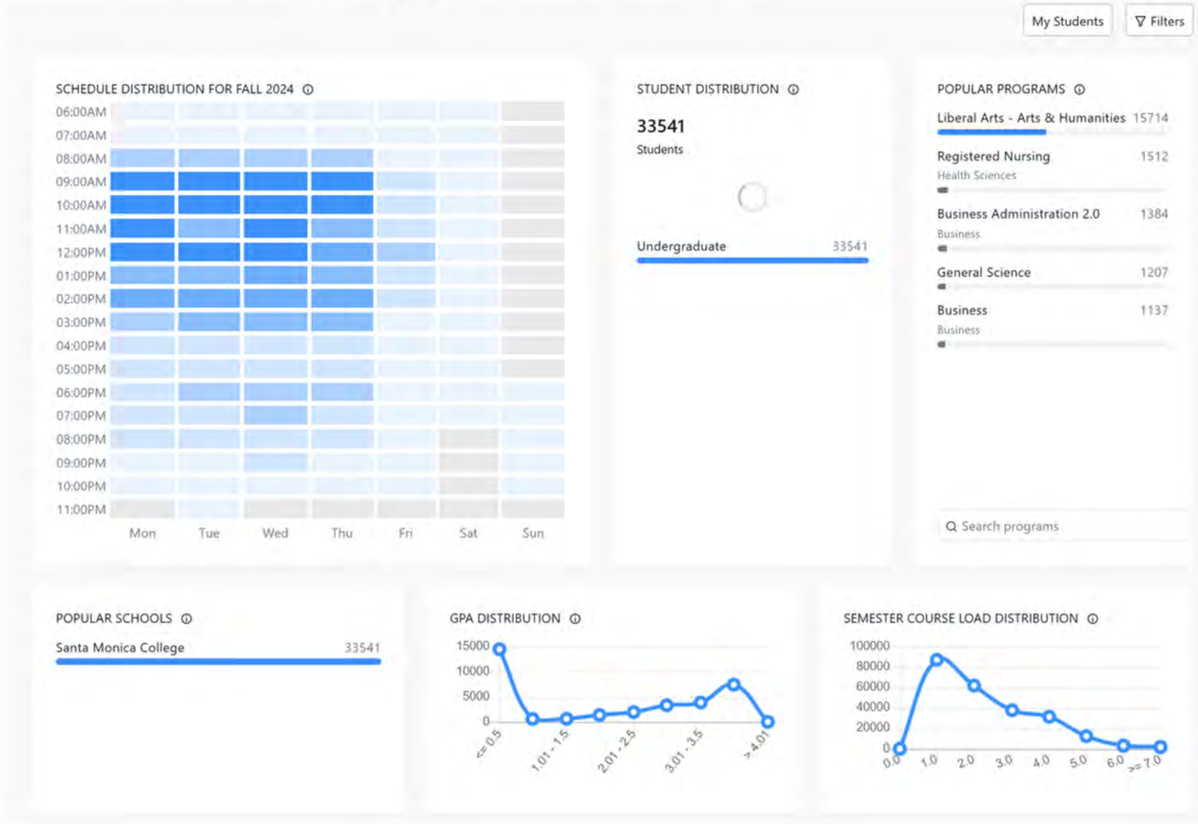
Analytics


Filter
Course Demand
HLTH-12 Science of Mental Well-being


Student Distribution
First-Gen Students
Transfer Students
Avg Semester Load


Popular Programs
BSc. Psychology
BSc. Biology
BA. Architecture
Grade Distribution
B
A
C

Analytics

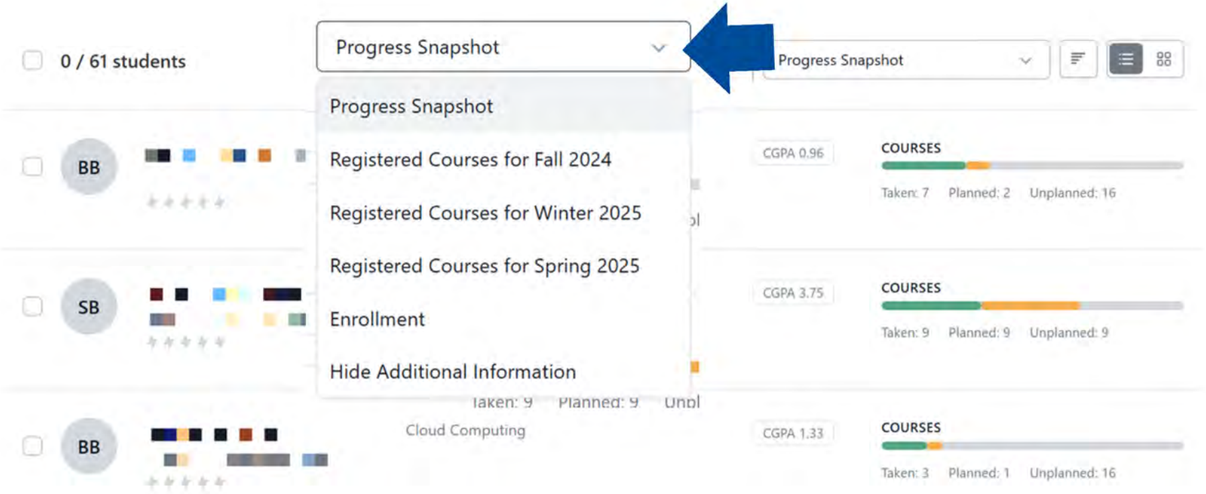


AUDIT ANALYSIS

AUDIT ANALYSIS

CSV

REQUIREMENT NAME	TAKEN IN SUMMER 2024 OR EARLIER	FALL 2024	WINTER 2025	SPRING 2025	SUMMER 2025	PLANNED (LATER)	REMAINING
Area of Emphasis	23	19	4	17	0	0	72
— Required Courses	17	15	4	14	0	0	72
—— CS 41 or CS 43	5	3	0	4	0	0	65
—— CS 70	4	6	0	6	0	0	61
—— CS 79A	14	6	0	3	0	0	54
—— CS 81	9	2	1	3	0	0	63
—— CS 87A	9	5	3	3	0	0	58
— Select 1 Track: AWS or Azure	9	7	0	5	0	0	67
— Electives	10	4	1	4	0	0	60



Analytics

Courses | Student | Audit

CS 41 Linux Workstation Administration ×

My Students | Filters

DEMAND GRAPH

STUDENT DISTRIBUTION

118
Students

Year 2	15
Year 3	12
Year 1	9
Year 8	9
Year 5	8

Search class levels

GRADE DISTRIBUTION

A	38
EW	11
B	9
W	6
P	1

Search grades

INSTRUCTORS

1
Instructors

1. HADI DABBAGH	4

Search instructors

POPULAR PROGRAMS

Liberal Arts - Arts & Humanities	49
Computer Science Computer Science and Information Systems	17
Cloud Computing Computer Science and Information Systems	16
Computer Programming Computer Science and Information Systems	10
Web Developer Computer Science and Information Systems	4

Search programs

TAKEN TOGETHER

CS 81 JavaScript Programming	9	CS 79D Security in Amazon Web Services	3
CS 70 Network Fundamentals and Architecture	8	CS 79B Database Essentials in Amazon Web Services	3
CS 87A Python Programming	5	POL SC 1 American and California Politics	3
CS 3 Introduction to Computer Systems	4	CS 60 Database Concepts and Applications	3
CS 17 Assembly Language Programming	4	CS 79A Introduction to Cloud Computing	3

Search courses

USED IN PROGRAMS

Cloud Computing Computer Science and Information Systems	1 audit
Units and GPA Required for SMC Degrees (AA/AS)	1 audit
Cloud Computing Computer Science and Information Systems	1 audit
Units and GPA Required for Associate Degrees for Transfer (AA-T/AS-T)	1 audit

Search programs

Needs & Plans

1. **Identification of Resources to Support Expansion ($)**
   Need to increase Stellic access to more students; additional “Transfer” module (perhaps a “Prospective Student” module)

2. **Plan for MyEdPlan Deprecation**

3. **Phase 5 Expanded Implementation Team**
   Program Leader, Department Chair, Instructor

4. **Analytics Use to Inform Class Schedule**

Santa Monica College

Questions