32706 RECEIVED AND PLACED ON FILE – BOARD OF TRUSTEES COMMUNITY COLLEGE DISTRICT NO. 508 JUNE 4, 2015



Student GPS

Thursday, June 04, 2015



Student GPS focuses our development work on solutions for ensuring student success



Student Guided Pathways to Success is City College's comprehensive

system of pathways 2 and supports that inform some of a students' most critical life decisions to ensure every student has a clear path to obtaining his or her college and career goals.

Student GPS combines all of the resources of City Colleges into a personalized approach to help each student succeed in his or her college experience.



System of Pathways: In development, getting there



Description

Status

Pathways

Structured, semester-by-semester maps

- Working through Reinvention⁷ teams, all programs now exist in semester-by-semester maps
- Catalog formalizes these maps as recommended sequences
- A Today: expanding into 4-year transfer pathways

Whole program enrollment

Enrollment in full program on Day 1

- Main changes in Campus Solutions solution
 - Student preferences
 - SmartPlanner
 - Shopping Cart
 - Portal

Predictive scheduling

Transparency into day and time of class on Day 1

- CCC is on track to have all the tools necessary to drive predictive scheduling at scale
- C
- Pathways
- Preferences
- Scheduling process being developed

Green

 In development

 In development



System of Pathways: Expanding into 4-year transfer pathways

- We set out 2 years ago to restructure CCC offering towards pathways
- Aspiration was to have the content from CCC be so firm that universities would allow for structured 4year pathway maps
- This past Friday, the first 60 went live...

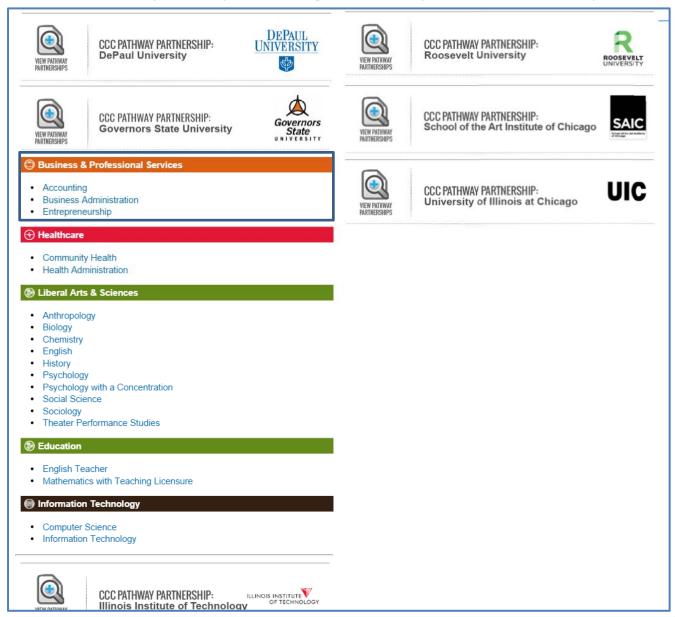


www.ccc.edu/departments/Pages/Pathway-Partnerships-with-Colleges-and-Universities.aspx



A

System of Pathways: Expanding into 4-year transfer pathways







System of Pathways: Expanding into 4-year transfer pathways







B System of Pathways: Campus Solutions requires four elements to fully support Whole Program Enrollment...

Online application



- All new and readmitted students fill in preferences and focus area
 - Day of week
 - Time of day
 - Campus
 - Mode (online, inperson, hybrid)
- During transition, returning students fill in preferences and focus area in portal

SmartPlanner

- **SmartPlanner** uses pre-defined semester-bysemester map to re-sequence order of courses based on student preferences
- Allows for scheduling to demand as future terms will already be planned out
- Updates based on term history

Shopping Cart



Before each term the Shopping Cart is populated with sections that met the student's preferences and education plan

Confirmation

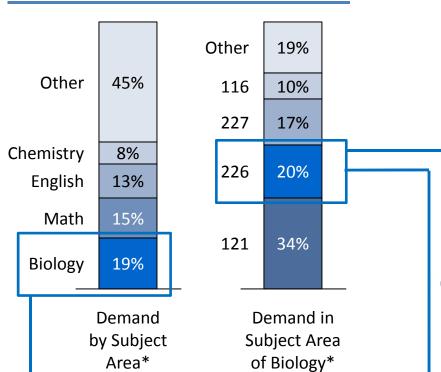


- Student is alerted to **Shopping Cart** having been filled with the appropriate sections
- Student confirms the choice or makes adjustments



© CCC can already now start using the functionality to enable predictive scheduling at scale

1 Use data from students' planners since April Example below: Fall 2015 Data for MX

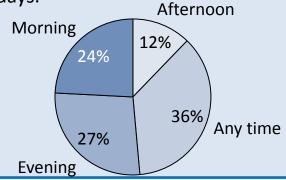


MX should dedicate ~20% classrooms, and workforce, to Biology instruction this Fall

Of these, ~~20% BIO-226-equipped, with faculty trained and credentialed for it

For students requesting Biology 226 in Fall, ~80% preferred M, T, W, Th – with little preferences among these four days.

Of these, Biology
 226 sections
 should be
 scattered by these
 times of day —



- 3 Use Student GPS pathways and course histories to ensure students sign-up for the right courses
 - 159 MX students on health pathways passed BIO 121
 52 in Summer BIO 226 / + 55 who failed it in Spring

We need to check 162 plans for BIO 226 inclusion

4 Do the above for all courses and semesters (e.g., we know now how to offer BIO 227 in SP '16), to provide students back-to-back blocked courses, predictively scheduled at CCC, to make College manageable for all.

² Use data from students' preferences, also stored in CS 9, to determine when to these offer sections