# **BUILDING STRUCTURED SCHEDULES**

Scheduling by Degrees (SbD)





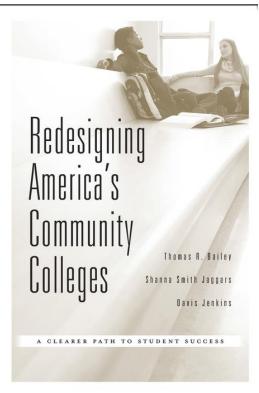
# THE COLLEGE PERSPECTIVE



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#### How did we get here?

- Complete College America (CCA)
  - The Game Changers
    - Math Pathways
    - Corequisite Remediation
    - 15 to Finish
    - Structured Schedules
    - Guided Pathways
- Redesigning America's Community Colleges Lessons Learne
  - Redesigning College Programs
  - Engaging Faculty and Staff
  - The Economics of College Redesign





## THE COLLEGE PERSPECTIVE

### First Steps

- Guided Pathways & Course Maps
  - Meta Major
  - Academic Course Progressions
    - Rethinking our Degrees
- "The Money" Fiscal Impacts





#### Scheduling at the Department Level

Current scheduling practices, when aligned with the course maps, did not give students schedules that fit their life.

Departments were each scheduling classes at overlapping times. Departments were strategic in scheduling the classes they oversaw and managed, but we were all in conflict with each other.

Schedules looked something like this for a typical Tues/Thurs:



### Past Schedule

| 9 am             | AST |     |     |     |  |
|------------------|-----|-----|-----|-----|--|
| :15              | 102 |     |     |     |  |
| :30              | T/R | PHI | BUS |     |  |
| :45              |     | 111 | 226 |     |  |
| 10 am            |     | T/R | T/R |     |  |
| :15              |     |     |     |     |  |
| :30              |     |     |     |     |  |
| :45              |     |     |     |     |  |
| 11 <sup>am</sup> |     | PHI | HIS | ENG |  |
| :15              |     | 112 | 247 | 122 |  |
| :30              |     | T/R | T/R | T/R |  |
| :45              |     |     |     |     |  |
| 12 pm            |     |     |     |     |  |
| :15              |     |     |     |     |  |



#### Scheduling at the Department Level

To overcome this challenge, we determined how many sections we needed to support enrollment in each degree.

We then scheduled strategically by degree rather than by department.

Departments scheduled classes in a way that made sense for the students in their program, then requested certain classes to be offered at certain times from colleague departments.



#### Scheduling at the Department Level

This also allows us to group recommended classes together, still following the course maps.

Classes not longer overlap, and are instead offered back-to-back in either a daytime package, an afternoon package, or an evening package.



### New Schedule

| 9 am             | AST |  |  |
|------------------|-----|--|--|
| :15              | 102 |  |  |
| :30              | M/W |  |  |
| :45              |     |  |  |
| 10 am            |     |  |  |
| :15              |     |  |  |
| :30              |     |  |  |
| :45              |     |  |  |
| 11 am            |     |  |  |
| :15              |     |  |  |
| :30              | PHI |  |  |
| :45              | 112 |  |  |
| 12 <sup>pm</sup> | M/W |  |  |
| :15              |     |  |  |
| :30              |     |  |  |

| 9 am             | BUS |
|------------------|-----|
| :15              | 226 |
| :30              | T/R |
| :45              |     |
| 10 am            |     |
| :15              |     |
| :30              | HIS |
| :45              | 247 |
| 11 <sup>am</sup> | T/R |
| :15              |     |
| :30              |     |
| :45              |     |
| 12 pm            | ENG |
| :15              | 122 |
| :30              | T/R |
| :45              |     |
| 1:00             |     |

