

Our Approach

Pave the Way with the
Right Course Schedule



Our Approach

At Ad Astra, we help colleges and universities graduate more students, faster.

OUR APPROACH

Getting the right resources, in the right place, at the right time, to graduate more students isn't easy. We can simplify it, though. Our approach is to discover, design, and deliver efficient, effective, and optimized schedules to graduate more students, faster.

DISCOVER

If it matters, measure it. Measuring key performance indicators with an objective assessment can highlight areas of opportunities. How is your schedule doing? Are you above or below your peer institutions? Are you utilizing your space effectively? Finding insights in your data can lead you to make the best decisions for your unique campus and student body. Benchmark your institution against your peers to see exactly how your students are progressing compared to others.

DESIGN

Once the analysis of the data is complete, we'll help you leverage it. Designing pathways, schedules, and policy that help to graduate more students, faster, can seem like an overwhelming task. Our experts simplify the design process with analyzed and synthesized data and guidance.


DELIVER

Now that you have the strategic scheduling building blocks, it's time to Deliver. Often the most overlooked step, implementing and managing campus initiatives, particularly scheduling, can be an daunting task. Putting it all in one system can simplify the process and allow you to Deliver measurable results.



Astra Schedule

Complete Visibility into Your
Schedule: Events, Academics,
Resources, and Calendar



Scheduling is complex. We simplify it. Astra Schedule is your one-stop-shop for enterprise scheduling, allowing you to streamline class, event, exam, and resource scheduling with one automated system.

Astra Schedule

Do you ever wonder if there's a more efficient way to manage all the events on your campus? Are you maximizing the usage of your classrooms while also meeting instructional needs? The key to maximizing your schedule's success is having complete visibility into all your campus resources and understanding their usage. Astra Schedule provides a lens into all your scheduling needs.

Astra Schedule integrates bi-directionally with student information systems (SIS) to analyze and optimize space, time, and instructional resources. It also offers unparalleled visibility into the schedule and allows you to test and evaluate changes before you modify your master schedule.

CALENDARS

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REPORTS

Improve your schedule with data-informed decisions. Astra Schedule features a repository with 100+ reports. Whether it's an events list, section list, calendar list, or other defined parameters, users can monitor utilization and deliver business intelligence.

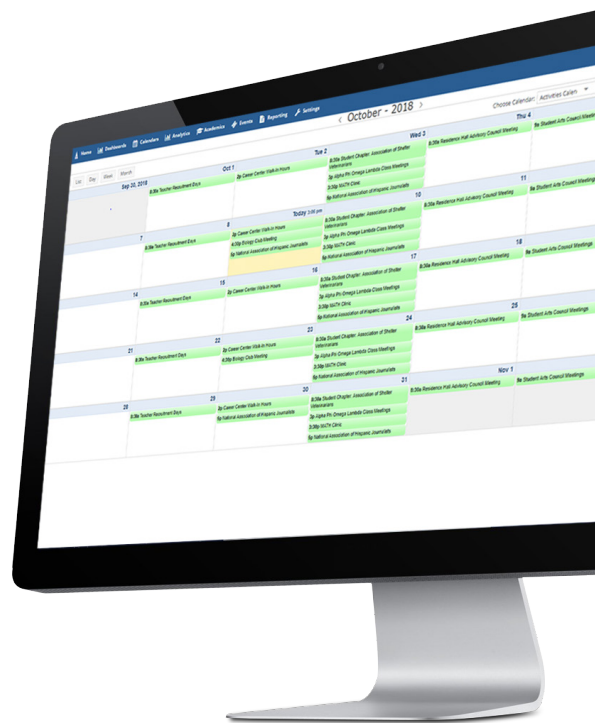
OPTIMIZER

Create more efficient schedules with the optimizer, a tool that gives users the opportunity to model different schedule scenarios in a sandbox environment. Users can run models on enrollment fluctuations or test different scenarios. This process helps generate an optimized schedule that can be edited prior to publishing.

EVENTS


Astra Schedule can help to manage your institution's events by providing greater visibility with event calendars and views.

By pairing Astra Schedule with Platinum Analytics and third-party systems, this tool can elevate the schedule and greatly benefit your students and campus.



Platinum Analytics

Offer the Right Courses at the Right
Time to Accelerate Degree Velocity



The challenges you face are complex – fluctuating enrollment, allocation of finite faculty and space resources, budgetary hurdles, and maximizing student completions, to name a few. It's virtually impossible to overcome these challenges by rolling a schedule forward from the last like term without a campus-wide analysis.

Platinum Analytics

What if there was a tool that could predict course demand, minimize registration conflicts, and create more efficient schedules? Platinum Analytics provides predictive analytics coupled with professional consulting, allowing campuses to make high-impact changes to the schedule, which contributes to accelerating Degree Velocity and increasing operational efficiency.

MASTER THE DATA TO BUILD A BETTER SCHEDULE

Platinum Analytics clarifies the process by providing business insights born from a patented approach and proprietary algorithms. Platinum Analytics uses dynamic data points from your student success ecosystem: degree audit, student planners, and pathways. Using these data points, Platinum Analytics can model schedules which are both optimized for the student, and more efficient for the campus.

IDENTIFY AND ADJUST SCHEDULING CONFLICTS BEFORE REGISTRATION

Thanks to rich data algorithms, areas of opportunity to optimize the course schedule are highlighted, making it easier to intervene. Access bottlenecks and conflicts are highlighted, giving institutions the chance to add a section or change a meeting time to address student conflicts. Align the schedule with advising pathways and student progress, so students have access to the classes they need when they need them.

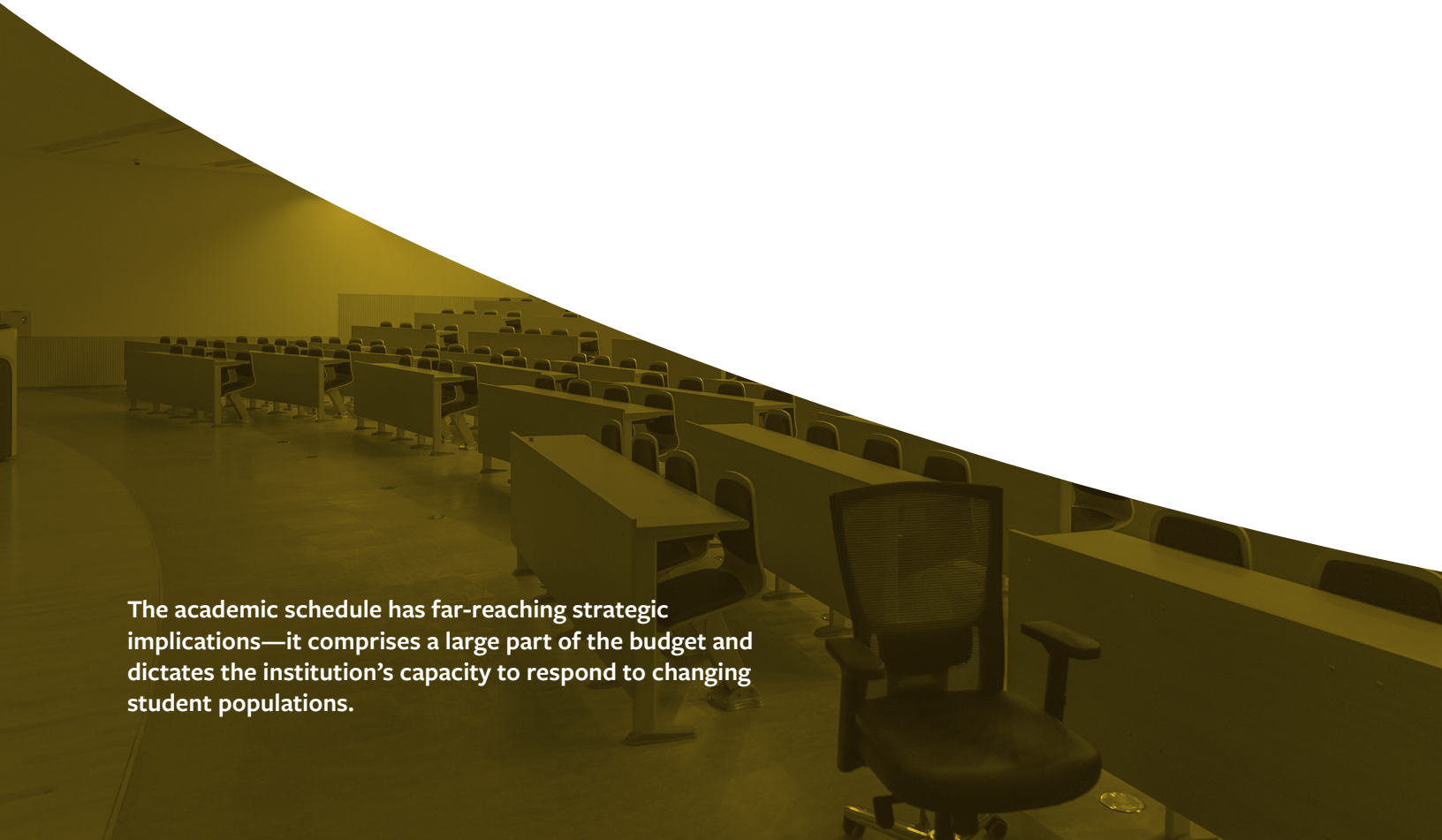
COLLABORATE WITH EXPERIENCED PROFESSIONAL CONSULTANTS

Consultants and analysts serve up the data for your institution and work with your academic leaders to refine the schedule to support changing student populations, optimal progression, and efficient academic resource allocation.



Strategic Scheduling CheckUp

Unpack Strategic Scheduling Opportunities
and See How You Stack up Against Your Peers



The academic schedule has far-reaching strategic implications—it comprises a large part of the budget and dictates the institution's capacity to respond to changing student populations.

Strategic Scheduling Checkup

Despite the strategic importance, most institutions lack the ability to analyze the effectiveness of their schedules objectively. As a result, stakeholders focus on completing schedules using tactical scheduling software instead of advancing the institution's strategic priorities. That's why Ad Astra developed the Strategic Scheduling Checkup.

Let's be honest. Everyone wants to know how they stack up to their peers, and colleges and universities aren't any different. The Strategic Scheduling Checkup provides that insight.

It's difficult, if not impossible, to effectively assess and manage the schedule when we can't objectively measure it. For this reason, Ad Astra created the Higher Education Scheduling Index (HESI™), the industry's only peer comparison database of performance indicators for the allocation of faculty and space. The Checkup leverages HESI findings to benchmark existing scheduling effectiveness, and highlight the opportunities and approaches needed to realize them.

CLASSROOM CAPACITY ANALYSIS

Are classrooms bottlenecked during prime time? Are these bottlenecks keeping departments from offering additional sections of required courses, or teaching at optimal times for student availability? Discover ways to optimize the capacity of your classrooms to reduce bottlenecks and respond to enrollment changes.

COURSE SCHEDULE ALIGNMENT TO STUDENTS

At most institutions, around a third of the courses offered in a major term are aligned to student demand. The remaining courses are either overloaded or underutilized. Gain insights on opportunities to better align your schedule with student need, improve student progress to degree completion, and more efficiently utilize your academic resources.

An Ad Astra consultant will visit your campus to deliver these findings and highlight areas for improvement that align with your priorities. Your stakeholders will have a heightened awareness of strategic scheduling opportunities and how your institution can pursue those opportunities.



Astra Ed

Your One-Stop-Shop for Insights
and Expertise into All Ad Astra
Products and Solutions



Astra Ed

Searching for something? Need some help or have questions regarding Ad Astra products and solutions? Look no further than Astra Ed. Astra Ed allows you to build the expertise of your team with one simple video solution.

This video repository is easily searchable – even down to specific words within videos – and can help you increase your team’s knowledge and understanding, and onboard new employees faster and more thoroughly.

WITH ASTRA ED, YOU’LL HAVE ACCESS TO

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- Scheduling best practices
- Webinars
- Technical support and expertise
- Implementation documentation
- Guidance for new software adoption

