



# Degree Velocity Analysis

## Stop Tracking and Start Improving

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Where are your students getting stuck? Are bottlenecks caused by registration conflicts, low credit-hour loads, a lack of thorough planning, or high course failure rates? If you could objectively prioritize and triage these bottlenecks, how much more effective could your interventions be?

More than ever before, higher education is hyper-focused on student success. As an industry, we know that we need to graduate more students, but the way we measure graduation rates make early intervention impossible. We need a leading, actionable indicator of graduation rates that can direct intervention and show progress before completion.

Degree velocity is the leading indicator of graduation rates. Instead of waiting six years to measure if students graduate with a four-year degree, degree velocity provides visibility into time to completion, for every academic term and student.

# Degree Velocity

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Ad Astra's degree velocity service allows you to see patterns of completion at current velocity. You can view data by pathway, program, department, and college. Additional curriculum elements can be reviewed to determine if minors, second majors, etc., have a significant impact on the time it takes students to graduate. This service can also pinpoint bottlenecks to degree velocity and outline recommendations to improve time to completion.

## CONSULTANTS WILL REVIEW

- Pathways
- Student academic history
- Courses (prerequisites, etc.)

## A DEGREE VELOCITY ANALYSIS WILL INCLUDE A REVIEW OF

- Current time to completion (by pathway, program, department, and college)
- Current degree velocity
- Any planned curriculum changes
- Enrollment projections/program capacity
- Any additional information
- Prerequisite and corequisite requirements
- Milestone course or actions required
- Transfer/dual enrollment courses and impacts on pathways
- Cross-discipline evaluation of course demand to fulfill pathway requirements

## AFTERWARDS, AN EXECUTIVE SUMMARY OF FINDINGS WILL BE PRESENTED AND INCLUDE

- Recommendations to promote expedited time to completion and velocity
- Identification of top bottlenecks to completion
- Analysis overview

## THE DELIVERY OF RESULTS WILL INCLUDE

- Prerequisite and corequisite requirements
- Milestone course or actions required
- Review of transfer/dual enrollment courses and impacts on pathways
- Cross-discipline evaluation of course demand to fulfill pathway requirements

