Platinum Analytics™ is a SaaS solution that generates information regarding students’ course needs previously unavailable in the student information system. This business intelligence can be used to refine both the number of available seats for a course and the times courses are offered in a schedule. Findings also:

- Identify course bottlenecks that impact retention and on-time completion
- Refine offering times to maximize course access for students at registration
- Minimize low-demand offerings that occupy prime rooms at prime times
- Provide an Academic Plan Toolkit for students and advisors
- Maximize the effectiveness of each dollar spent on the academic operation
- Align guided pathways and the course schedule
- Enable registration modeling

Many of the processes leveraged within Platinum Analytics have been awarded Patent No. US 7,805,107, B2 Sept. 28, 2010 and US 8,750,781 June 10, 2014 by the US Patent Office, stating Ad Astra is the sole provider of these solutions.

Specifically, this patent covers use of a computer system to determine the following critical measures of schedule quality:

- Historical analysis of course demand, including historical demand trends, time availability, and section-to-section scheduling conflicts
- Program (or degree rule) analysis of course demand, including quantitative demand for eligible/helpful courses and section-to-section scheduling conflicts
- Quantitative demand for eligible/helpful courses, time availability and section-to-section scheduling conflicts
- Student planner analysis of course demand, integrating planned courses into a comprehensive course demand assessment

Our professional services and consultative approach may draw on other Ad Astra solutions to meet the individual needs of your institution and align academic resources with demand. Visit with an Ad Astra representative today or visit our website and view our collection of success stories at aais.com.