

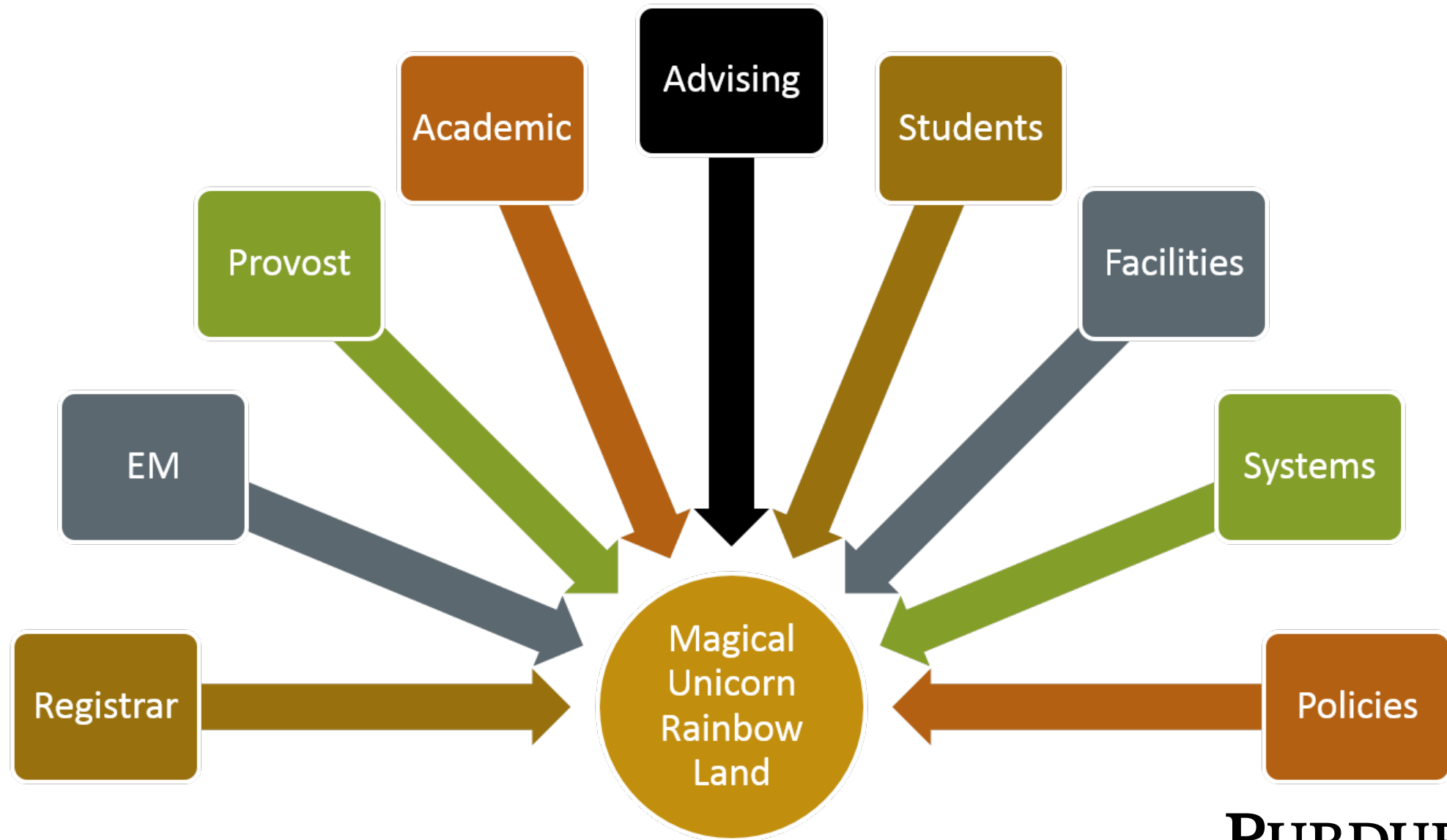


**PURDUE UNIVERSITY | WEST LAFAYETTE**  
**OFFICE OF ENROLLMENT MANAGEMENT**

**COURSE OPTIMIZATION**

**KEITH GEHRES**

# CAMPUS CONVERSATIONS

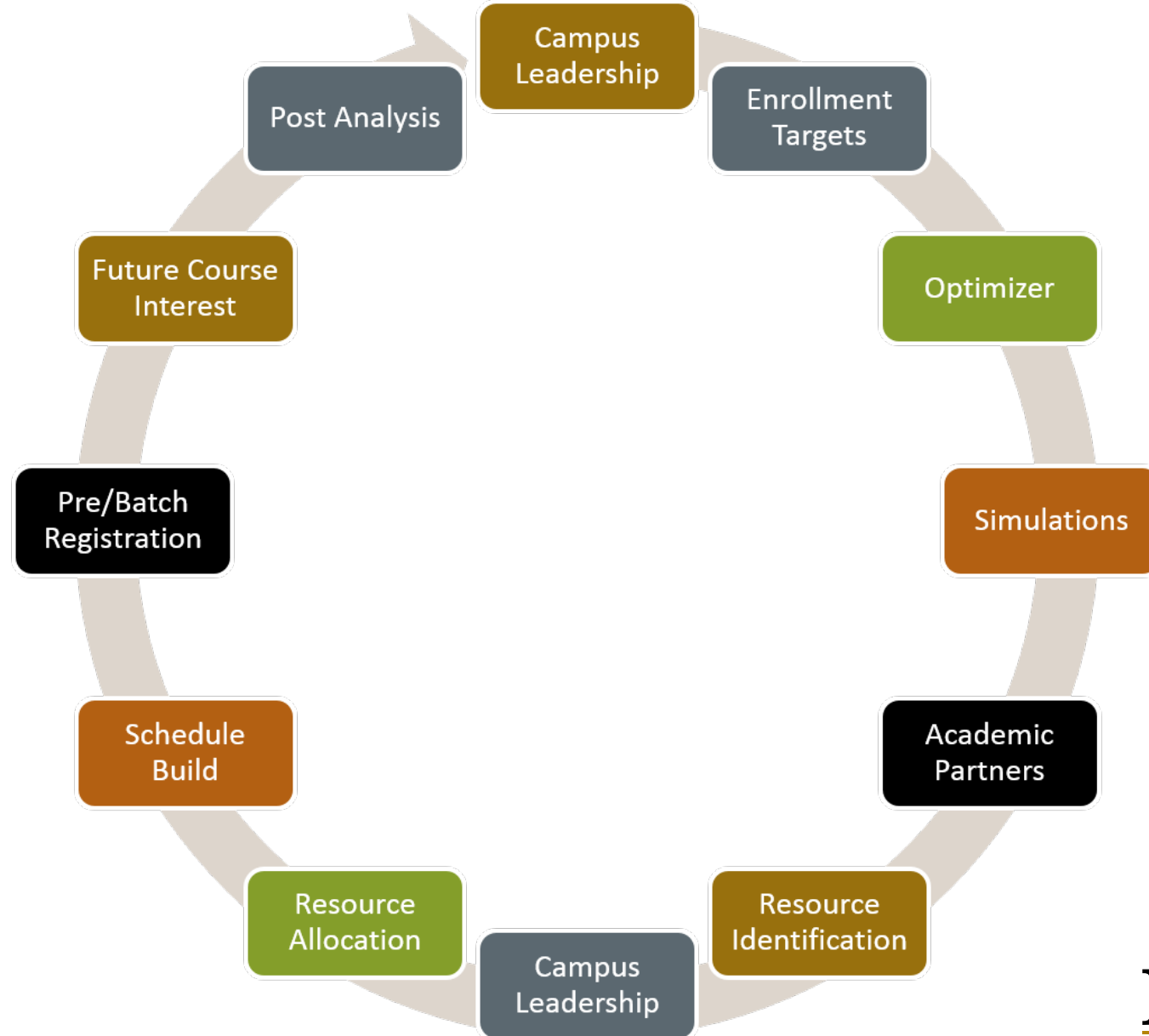








# COURSE (ENROLLMENT) OPTIMIZATION APPROACH



# PRE-REGISTRATION DURING STAR

	Fall 2018	Fall 2019	Note
Number of Students	8,607	8,596	Number of students for which a schedule was computed
Complete Schedule	83.90%	85.30%	Percentage of students with a complete schedule (all requested courses assigned, or reaching max credit)
Requested Courses	46,730	46,757	Total number of requested courses by all students (not counting substitutes or alternatives)
Courses per Student	5.43	5.44	Average number of course requested per student
Assigned Courses	96.84%	96.94%	Percentage of all course requests satisfied.
Not-assigned priority	4.65	4.67	Average priority of the course requests that were not satisfied
Assigned WC/OC	4,210	4,102	Number of students enrolled in a WC/OC course. Number of offerings has been balanced between terms. Resulting in a reduction of seats in Fall.
Missing space in WC/OC	787	561	Number of unassigned course requests in written/oral communication courses
Critical courses	N/A	13,597	Number of course requests marked as critical (~ course/group/placeholder critical in degree plan for Fal19 or Spr20)
Assigned critical courses		99.92%	Only 11 critical course requests were left unassigned (9 after the solver run)

[Advisors](#)[Advisor Training](#)[Pre-Registration](#)[QAs for Initial Course Participation Reporting](#)[Record Retention Recommendations](#)

## Pre-Registration

- [Advisor Pre-Registration FAQs](#) (.pdf)
- [Course Request Form](#) (.pdf)
- [Examples of How to Interpret Total Credits on Student's Course Request Form](#)
- [Fall 2019 Audition Process and Ensemble Placements](#) (.pdf)
- [How to View a Submitted Student Course Request Form](#) (.pdf)
- [Pre-Registration Timeline](#)
- [REG Course Time Blocks](#)
- [Student Pre-Registration FAQs](#) (.pdf)
- [Summer Groups](#) (.pdf)
- [University Core Placeholders](#) (.pdf)

## Training Materials

- [How to Assign a VSTAR Status Window](#)
- [How to Assign a VSTAR Status Window](#) (video)
- [Pre-Registration Demonstration - Traditional STAR Advising Appointment](#) (PowerPoint converted to PDF)
- [Pre-Registration Demonstration for Traditional STAR Advising Appointment \(Spring 2018\)](#) (.pdf)

## Dashboards

- Dashboard Link: <https://tableau.itap.purdue.edu/views/PreRegistration/Introduction>
  - Feedback Link: [https://purdue.ca1.qualtrics.com/jfe/form/SV\\_0xsEfuG7oGREYex](https://purdue.ca1.qualtrics.com/jfe/form/SV_0xsEfuG7oGREYex)
- [Guided Tour of the Batch Registration Dashboard](#) (.pdf)
- [Batch Registration Dashboard Overview](#) (.pdf)
- [Top 10 Uses for Batch Registration Dashboard](#) (.pdf)

## Contact Us

Questions, comments or requests for more information may be sent to [preregistration@purdue.edu](mailto:preregistration@purdue.edu).