

PURDUE POLYTECHNIC » ENROLLMENT GROWTH

“Purdue will lead the way in delivering **HIGHER EDUCATION AT THE HIGHEST PROVEN VALUE** and in proving that students learn and grow while they are here.”

- Mitch Daniels, President

TRANSFORMATIVE EDUCATION

Higher education had been driven by the status quo for too long, so Purdue embarked on “Transformative Education” in 2013, a *Purdue Moves* initiative to give students access to the most effective and modern teaching and learning approaches to better prepare them for successful careers.

RENEWED ENTHUSIASM

Following the *Purdue Moves* approval in fall 2013, the number of Polytechnic new beginner students has **increased by more than 63.7%**, outpacing the university’s increase of 19.5% during the last four years.

NEW BEGINNERS



ACADEMICALLY PREPARED STUDENTS¹

As the number of incoming students has increased, the average academic profile reached the highest ACT and GPA levels in college history.

AVERAGE ACT/GPA



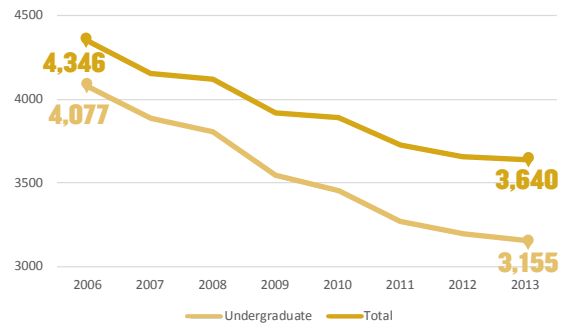
ENROLLMENT GROWTH

Over the last four years, a 63.7% increase in new beginner undergraduate students, a 37% increase in graduate students, and higher retention rates resulted in a total enrollment of 4,377 students, the highest in the college’s history. During the same time period, **overall enrollment grew by 20.3%**, outpacing the University’s 7.2% increase.

PURDUE POLYTECHNIC » CALL TO ACTION

Prior to the *Purdue Moves* initiative to transform the College of Technology into the Purdue Polytechnic Institute, the college’s undergraduate enrollment had decreased 23% over 8 years.

POLYTECHNIC UNDERGRADUATE / TOTAL ENROLLMENT

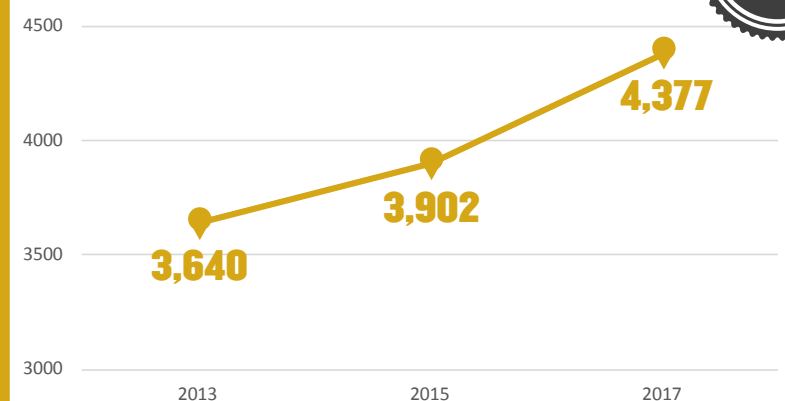


HIGHER RETENTION RATE

Since the college’s *Purdue Moves* began, the college’s one-year retention rate has been **above 90% every year**. Prior to this period, the one-year retention rate had never reached 90%. For fall 2017, the **Polytechnic’s one-year retention rate is 91.6%**, improving from 90.6% in fall 2016.



TOTAL ENROLLMENT



All data and information is for Purdue University - Main Campus in West Lafayette, IN.

¹ SAT scores for fall '17 new beginners uses new scoring and are not comparable to previous years. - Purdue University Office of Enrollment Management

PURDUE POLYTECHNIC » TRANSFORMATIVE EDUCATION

“ Our faculty are making great strides in **TRANSFORMING THE UNDERGRADUATE LEARNING EXPERIENCE**. Much has been said during the last decade about what should be done to improve student learning and better prepare graduates for success. We are doing just that.”

- Gary Bertoline, Dean

The transformed Polytechnic learning experience produces graduates who not only have deep technical knowledge, applied skills, and experiences in their chosen discipline, but also problem solving, critical thinking, innovation, communication, and leadership skills sought by employers and communities.

As of fall 2017, the college is well on its way to completing its transformation across 10 components of the learning experience.

Learn more » polytechnic.purdue.edu/answering-the-call

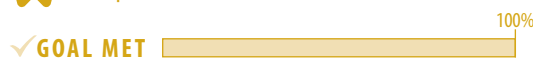
THEORY-BASED APPLIED LEARNING

91% Undergraduate courses include learn-by-doing lab sections or 4 weeks or more of in-class lab-like applied learning activities.



FACULTY-TO-STUDENT MENTORSHIP

 Faculty-to-student mentorship program is offered to second- and third-year students in all six of the college's departments/schools.



INTERSHIPS

100% Plans of study include required internships or similar workforce-like activities arranged through corporate partnerships.



GLOBAL/CULTURAL IMMERSIONS

100% Plans of study include globalization and cultural immersion required learning activities.



SENIOR CAPSTONE PROJECTS

100% Plans of study include a two-semester senior capstone project that is sponsored or recommended by industry partners.



TEAM PROJECT-BASED LEARNING

66% Undergraduate courses include a six-week or more team project-based learning activity.



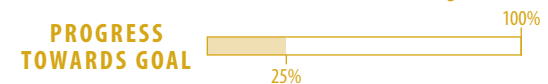
MODERNIZED LECTURE METHODS

63% Undergraduate courses in which faculty, who have completed a professional development program, predominantly use student-centered active learning teaching methods during lecture periods.



INTEGRATED LEARNING-IN-CONTEXT CURRICULUM

25% Curricula in all years of study feature learning activities that are integrated among multiple courses of the same level (horizontal integration) and among courses of higher and/or lower levels (vertical integration).



COMPETENCY CREDENTIALING

2 Majors offering competency-based education: Transdisciplinary Studies in Technology and Transdisciplinary Studies in Engineering Technology.



INTEGRATED HUMANITIES STUDIES

25% Plans of study that include a curriculum in which humanities/social sciences studies are integrated with technology studies in each year of study.

