PURDUE UNIVERSITY

UNDERGRADUATE ADMISSIONS GUIDE 2020



07 Careers

13 Our Location

www.iss.purdue.edu

LEAVE **A LEGACY 150 YEARS STRONG**



You can see it across Indiana, across our country and around the world. You can see it on the moon where Neil Armstrong stepped 50 years ago. A giant leap for mankind, he said.

IT'S WHAT WE DO.

We have made giant leaps across every field of endeavor — aeronautics to agriculture, engineering to education, business to athletics to health and human sciences.

JUST FOLLOW OUR FOOTSTEPS.

A Boilermaker learns that commitment combined with elbow grease will be rewarded; that here we will be provided the resources to step up and show what we can do grow and innovate and improve the world.

WE ARE PURDUE UNIVERSITY:

150 years building an intellectual and collegial community that spans oceans and history and is unlike any on the planet.

OUR CALLING IS SIMPLE:

Whatever your pursuit, take GIANT LEAPS.



JUST FACT

There's a lot to consider in your college search. The facts and figures below will give you a better sense of what it means to attend Purdue.

43,411 TOTAL ENROLLMENT

32,672 UNDERGRADUATE

UNDERGRADUATE ENROLLMENT BY COLLEGE/SCHOOL

COLLEGE OF ENGINEERING 28%

COLLEGE OF HEALTH AND HUMAN SCIENCES 13%

COLLEGE OF SCIENCE 13%

POLYTECHNIC INSTITUTE 12%

COLLEGE OF AGRICULTURE 9%

COLLEGE OF LIBERAL ARTS 8%

KRANNERT SCHOOL OF MANAGEMENT 8%

EXPLORATORY STUDIES 4%

COLLEGE OF PHARMACY 2%

COLLEGE OF EDUCATION 2%

COLLEGE OF VETERINARY MEDICINE 1%

UNDERGRADUATE DEMOGRAPHICS







FAST FACTS

AVERAGE CLASS SIZE

13:1 STUDENT-TO-FACULTY RATIO

87% OF CLASSES HAVE FEWER THAN 50 STUDENTS

1.642

RESENTING 78 NATIONS

PRODUCER OF

INTERNATIONAL ENROLLMENT

INSTITUTIONS INSTITUTE OF INTERNATIONAL EDUCATION'S OPEN DOORS REPORT

THE STUDENT BODY

TOP PLACES REPRESENTED

China • India • South Korea • Malaysia • Taiwan • Indonesia • Turkev • Pakistan • Vietnam • Brazil • Saudi Arabia • Canada • Colombia • Spain • Nigeria • Australia • Mexico • Germany • Japan • Egypt • Bangladesh • United Arab Emirates • Thailand • Singapore • France





POINTS OF PRID

- PROFESSOR HERBERT C. BROWN (1979, CHEMISTRY)
- PROFESSOR EI-ICHI NEGISHI (2010, CHEMISTRY)

THE WALL STREET JOURNAL/



AGRICULTURAL IN THE U.S. U.S. NEWS & WORLD REPORT



NATIONAL COUNCIL ON TEACHER QUALITY

PROGRAM IN THE U.S.

PROGRAM IN THE U.S.

AMONG U.S. PUBLIC INSTITUTIONS





NATIONAL ACADEMY OF INVENTORS AND THE INTELLECTUAL PROPERTY



DEGREES AWARDEI AMERICAN SOCIETY OF ENGINEERING EDUCATION

IN THE WORLD CENTER FOR WORLD UNIVERSITY RANKINGS

MONTHS OF GRADUATION

WELCOME HOME

The Boilermaker experience isn't just about studying. There are countless opportunities to let loose, meet new people and participate in activities you may never have imagined. Plus, with residence halls full of great food and amenities, you'll feel right at home.



GREAT START

Boiler Gold Rush International (BGRi) takes place the week before Purdue's orientation program — Boiler Gold Rush (BGR). Make new friends and learn your way around.

www.purdue.edu/orientation/bgri www.purdue.edu/studentsuccess



Boilermaker spirit is big. Choose from 30 different club sports teams to participate in and compete against other universities, or cheer on the Varsity Boilermakers at the NCAA Division I level.

www.purdue.edu/recwell www.purduesports.com



With nearly 1,000 student organizations on campus, you're guaranteed to find a group you'll fit right in with, no matter your interests.

www.purdue.edu/sao



SAFE AND SECURE

Purdue is one of the few U.S. universities with its own professional police agency and fire department. While we understand that no environment is free of crime, the Purdue University Police Department is committed to fostering an environment conducive to learning, discovery and engagement in support of our global mission.

Learn more about our first responders by visiting www.purdue.edu/police and www.purdue.edu/fire.

PURDUE UNIVERSITY STUDENT HEALTH CENTER (PUSH)

PUSH supports the well-being and development of all Purdue students and members of the campus community by providing quality medical, mental health and wellness education services. Learn more at www.purdue.edu/push.



www.housing.purdue.edu





CAN'T-MISS EVENTS AND TRADITIONS ON CAMPUS



// INDUSTRIAL ROUNDTABLE

Nearly 400 companies line

fairs on campus.

Memorial Mall to snag the top

talent from engineering, science,

technology and management. It's

the largest student-led career fair

in the U.S. and one of 20+ career

1 // BATTLE FOR THE BUCKET

When the Boilermakers play their rival school in football, they compete for the oldest trophy in American college football. Since 1925, the winner takes the Old Oaken Bucket.



3 // GRAND PRIX

A Purdue tradition since 1958 where Greek life and student groups build and race their own karts in what's been dubbed "the greatest spectacle in college racing." All proceeds fund student scholarships.



4. // HOMECOMING

Watch the Purdue "All-American" Marching Band's pregame performance, collect swag at Stadium Mall, cheer Purdue on to victory — it's a great weekend to be a Boilermaker!



5 // SPRING FEST

This weekend features exhibits from many University colleges and departments, including art, demonstrations and more.



ACHIEVE YOUR CAREER GOALS

TO RECRUIT STUDENTS
IN 2017-18 ACADEMIC YEAR

#23 SCHOOL WITH BEST RETURN ON INVESTMENT

TOP 5
IN STUDENT USE OF
CAMPUS
CAREER SERVICES

TOP UNIVERSITY
INTERNSHIP/CO-OP PROGRAM
U.S. NEWS & WORLD REPORT

#3 BEST CAREER SERVICES IN THE U.S.
COLLEGEMAGAZINE.COM

YOUR PORTAL TO CONNECT WITH

BEST STARTING SALARIES AMONG INDIANA PURI IC UNIVERSITIES

WE OFFER HELP WITH...

Resumes, CVs, Cover Letters and Personal Statements

Internship and Job Search Strategies Grad School Planning Post-Graduation Career Development

Mock Interviews Choosing or Changing Your Major Developing a Career Plan Exploring Professional Careers (like Med School or Law School)

Accenture plc
Amazon.com Inc.
Apple Inc.
ArcelorMittal SA

The Boeing Co.

Caterpillar Inc.
Charles Schwab & Co. Inc.

Covance Inc. Cummins Inc.

Deloitte Eli Lilly & Co. Epic Systems Corp.
ExxonMobil Corp.

Ford Motor Co. General Motors Co.

Google LLC

IU Health Methodist Hospital

Lockheed Martin Corp.

Microsoft Corp. Newell Brands

Northrop Grumman Corp.

PepsiCo Inc.

Procter & Gamble Co. PWC Co.

QuEST Global The Raytheon Co.

Rolls-Royce Ltd. Salesforce.com Inc.

Schlumberger Ltd. Starbucks Corp.

... AND HUNDREDS MORE!



PURDUE 07

200 MAJORS

For the most updated list of majors, minors, descriptions, plans of study, sample careers and contact information, visit **purdue.edu/majors**.

College of Agriculture

Agribusiness Agricultural and Biological Engineering (Pre)1 Agricultural Communication Agricultural Economics Agricultural Education Agricultural Engineering Agricultural Systems Management Agronomy **Animal Sciences** Applied Meteorology and Climatology Aquatic Sciences Biochemistry **Biological Engineering** Crop Science **Environmental and Natural** Resources Engineering¹ Environmental Studies (Pre) Farm Management Food Science Forestry Horticulture Insect Biology Landscape Architecture (Pre) Natural Resources and **Environmental Science** Plant Genetics, Breeding and Biotechnology

Plant Science Plant Studies - Exploratory (Pre) Pre-Veterinary Medicine³ Sales and Marketing Soil and Water Sciences Sustainable Biomaterials - Process and Product Design

Sustainable Food and Farming Systems

Turf Management and Science Wildlife

College of Education

Elementary Education General Education: Curriculum and Instruction (non-licensure) General Education: Educational Studies (non-licensure) Social Studies Education Special Education: Dual Licensure in Elementary Education and Special Education - Mild Intervention

Special Education: Mild and Intense Intervention P-12

Special Education: Mild Intervention Hospitality and Tourism P-12

College of Engineering

First-time college students apply to the First-Year Engineering program¹

Aeronautical and Astronautical Engineering Agricultural Engineering Biological Engineering Biomedical Engineering Chemical Engineering Civil Engineering Computer Engineering Construction Engineering Electrical Engineering Engineering (First-Year) Environmental and **Ecological Engineering Environmental and Natural** Resources Engineering Industrial Engineering Interdisciplinary Engineering Studies Materials Engineering Mechanical Engineering Multidisciplinary Engineering Nuclear Engineering

Exploratory Studies

Exploratory Studies (for Undecided Students)

College of Health and Human Sciences

Consumer Science

Financial Counseling and Planning Retail Management Selling and Sales Management

Health and Kinesiology

Applied Exercise and Health (Pre) Athletic Training (Pre) Kinesiology Public Health

Health Sciences

Environmental Health Science Medical Laboratory Sciences Occupational Health Science Radiological Health Sciences **Health Physics**

Pre-Medical Physics Health Sciences - Preprofessional

Hospitality and Tourism Management

Management

Human Development and Family Studies

Developmental and Family Science Early Childhood Education and Exceptional Needs Family and Consumer Sciences Education

Human Services School of Nursing

Nursing

Nutrition Science

Nutrition and Dietetics Foods and Nutrition in Business Nutrition, Fitness, and Health **Nutrition Science**

Psychological Sciences

Brain and Behavioral Sciences Psychological Sciences

Speech, Language, and Hearing Sciences

Speech, Language, and Hearing Sciences

College of Liberal Arts

Anthropology Creative Writing Economics (Pre) (College of Liberal Arts) English History Law and Society Philosophy Political Science Professional Writing Sociology Women's, Gender and Sexuality Studies

Brian Lamb School of Communication

Corporate Communication General Communication **Human Relations** Mass Communication Public Relations and Strategic Communication

Patti and Rusty Rueff School of Design. Art and Performance

Acting

Art History Design and Production Fine Arts Industrial (Consumer Product) Design Integrated Studio Arts Interior (Space Planning) Design Music (minor only)

Photography and Related Media

Sound for the Performing Arts Studio Arts BA Studio Arts BFA (portfolio required) Theatre Design and Production Visual Arts Design Education Visual Arts Education Visual Communications Design

School of Interdisciplinary Studies

African-American Studies **American Studies** Asian Studies Comparative Literature Film and Theatre Production Film and Video Studies **Global Studies** Italian Studies **Jewish Studies** Linauistics Medieval and Renaissance Studies **Religious Studies**

School of Languages and Cultures

Chinese Studies Classical Studies French German Japanese Russian Spanish

Krannert School of Management

Accounting Economics (School of Management) Finance **Industrial Management** Management, General Marketing Supply Chain, Information and Analytics

College of Pharmacy

Pharmaceutical Sciences Pre-Doctor of Pharmacy

Polytechnic Institute

Aviation Technology

Aeronautical Engineering Technology Aerospace Financial Analysis Airline Management and Operations Airport Management and Operations

Aviation Management Flight (Professional Flight Technology) **Unmanned Aerial Systems**

Computer and Information Technology Computer and Information

Technology Cybersecurity **Network Engineering Technology** Systems Analysis and Design

Computer Graphics Technology

Animation **Building Information Modeling** Data Visualization Effects Technical Direction Game Development and Design **UX** Design Virtual Product Integration

Visual Effects Compositing Web Programming and Design

Construction Management Technology

Construction Management Technology

Engineering Technology

Audio Engineering Technology **Automation and Systems Integration** Engineering Technology Computer Engineering Technology Electrical Engineering Technology Energy Engineering Technology Mechanical Engineering Technology Mechatronics Engineering Technology

Robotics Engineering Technology

Technology Leadership and Innovation

Human Resource Development Industrial Engineering Technology Organizational Leadership Supply Chain and Sales Engineering Technology Technology Education

College of Science

Actuarial Science Applied Mathematics Atmospheric Science/Meteorology Biochemistry (Biology) Biochemistry (Chemistry) Biology

Cell, Molecular, and Developmental Biology

Chemistry

Chemistry - American Chemical Society

Computer Science Computational Science and Engineering⁴

Computer Graphics and Visualization⁴

Database and Information Systems⁴ Foundations of Computer Science⁴ Machine Intelligence⁴ Programming Languages⁴

Security⁴ Software Engineering⁴

Systems Programming⁴ Data Science Ecology, Evolution, and

Environmental Sciences Environmental Geosciences Genetic Biology Geology and Geophysics Health and Disease

Interdisciplinary Sciences Mathematics Mathematics Education Microbiology Neurobiology and Physiology **Physics** Planetary Sciences Science Education (Biology, Chemistry, Earth/Space, Physics)

Statistics - Applied Statistics Statistics with Mathematics Option

College of Veterinary Medicine

Veterinary Nurse

Preprofessional Majors

Pre-Dentistry² Pre-Law² Pre-Medicine² Pre-Occupational Therapy² Pre-Physical Therapy² Pre-Physician's Assistant²

- First-time college students apply to the Engineering (First-Year) program through which they explore all engineering majors while completing the First-Year Engineering curriculum requirements.
- ² Students who are preparing for a professional program should choose a major based on their academic interests and abilities. Professional programs such as medical, dental and law schools accept students from all undergraduate majors. Students may consult with Pre-Professional Advising in the Center for Career Opportunities, purdue.edu/ preprofessional, for more information.
- Pre-Veterinary Medicine students choose from a wide variety of Purdue majors, but many opt to begin in the pre-veterinary program in the College of Agriculture or with a life science major in the College of
- Apply to "computer science" in the College of Science.

DID YOU KNOW?

You can pair any majo with a Certificate in **Entrepreneurship and** Innovation.

EXPLORATORY STUDIES

With Exploratory Studies, you get plenty of guidance to explore your options and interests before selecting a Purdue major.

INTERNATIONAL ADMISSIONS REQUIREMENTS

Completed admission application and nonrefundable application fee. Students must apply through the Common Application **OR** the Coalition Application for admission. You will have the opportunity to select first- and second-choice majors on this application. You will only be considered for your second-choice if we are unable to admit you to your first choice.

Not all majors will be available on the second-choice list. You should only select a second-choice major you are truly interested in studying.

Secondary School Grades*

- Self-reported transcript (if prompted to do so while completing the application)
- Upload original or attested copies of ALL transcripts, diplomas, mark sheets and certificates (i.e., IGCSE) from each secondary school attended.

***SAT or ACT scores are strongly encouraged** for international citizens. SAT or ACT scores are required of all U.S. citizens and U.S. permanent residents. U.S. citizens and U.S. permanent residents are not required to meet English proficiency minimums.

Proof of English proficiency. International citizens from non-English-speaking countries are required to submit official proof of English proficiency. This can be demonstrated by submitting one of the following official scores. Students are strongly encouraged to submit an English proficiency score in addition to an SAT or ACT score. Students with an SAT Reading Test score of 33 or higher or an ACT English score of 28 and higher may be exempt from sending proficiency scores.

For English proficiency, test scores must be received from the testing agency in order to complete the application.

Test of English as a Foreign Language (TOEFL)

- · Students applying for majors in colleges of Engineering, Science or Krannert School of Management need a score of 88 or higher on the internet-based test.
- Students applying for majors in all other colleges need a score of 80 or higher on the internet-based
- * In general, TOEFL subscores on the listening, writing, speaking and reading sections are 20 or higher per section.

Purdue School Code: 1631 Dept. 00

International English Language Testing System (IELTS)

Students applying for all majors need an overall score of 6.5 or higher with a minimum score of 6.0 on each section. Have scores sent to Purdue University — Office of International Students and Scholars. Note: IELTS scores can be sent electronically.

British Ordinary Level English Language Exam Grade of A or B, or 6-9, in First-Language English

Please visit www.iss.purdue.edu/proficiency for more information.

A letter of recommendation (optional). This is not required, but is strongly encouraged — especially for Honors College consideration, admission to highly competitive programs and scholarship consideration for U.S. citizens and U.S. permanent residents.

* The application will permit self-reported grades and scores. This information will be used for admission decisions as well as for merit scholarship (U.S. citizens and U.S. permanent residents only) and admission to the Honors College, Students who are admitted and accept their offer of admission will be required to provide an official final transcript and official SAT or ACT test score from the testing agency. For more information, please visit www.iss.purdue.edu/transcripts.

Purdue evaluates applications holistically, which means everything in the application file is taken into consideration for admission. Please visit www.admissions.purdue.edu/apply/criteriafreshmen.php for more information.

COST AND FINANCIAL AID

Because Purdue University is a state-assisted public institution, international undergraduate students are generally ineligible for need- and merit-based financial aid.

International students should be prepared to pay the entire cost of attending Purdue. However, during the course of study at Purdue, international students are eligible for small merit-based awards. Information about these awards can be found at www.purdue.edu/dfa.

U.S. citizens and U.S. permanent residents are eligible for financial aid and scholarships at Purdue. To maximize consideration for Purdue scholarships, the admission application and all required supporting materials must be completed by November 1. Information about applying for financial aid and scholarships can be found at the Division of Financial Aid (DFA) website. www.purdue.edu/dfa.

ESTIMATED COST OF ATTENDANCE 2020-21

Tuition at Purdue University has not increased since 2012 and will remain flat at least through the 2020-21 school year. The cost of attending Purdue varies, depending on where a student chooses to live, travel expenses, food costs, enrollment in a specific program or college and other factors. Below are estimated costs for the 2020-21 academic year (two semesters of full-time enrollment).

BILLED EXPENSES	INDIANA RESIDENT	NONRESIDENT	INTERNATIONAL*
Tuition/Fees*	\$9,992‡	\$28,794 [‡]	\$30,794
Room/Board	10,030	10,030	10,030
SUBTOTAL	\$20,022	\$38,824	\$40,824
OTHER ESTIMATED EXPENSES			
Books/Supplies	\$1,190	\$1,190	\$1,190
Transportation**	160	320	2,260
Miscellaneous	1,510	1,510	1,510
SUBTOTAL	\$2,860	\$3,020	\$4,960
ESTIMATED TOTAL	\$22,882	\$41,844	\$45,784

- Tuition will remain frozen at current rates through the 2020-21 academic year.
- ** Estimated transportation costs are higher for students who fly from their permanent residence to campus.

 International students are those who hold F, J and some other types of visas.

Some programs have additional fees:

Computer Science — \$2,050 Data Science — \$2,050 College of Engineering — \$2,050 School of Management — \$1,436 Polytechnic Institute — \$572 Honors College — \$200

Flight — Individual courses in this program have additional fees; please refer to the Office of the Bursar website: www.purdue.edu/bursar, or contact the department for specific flight course fees.

The information contained in this publication is subject to change as a result of action by federal and/or state governments, Purdue trustees or the administration.

MINIMUM SECONDARY SCHOOL COURSEWORK FOR 2020 ENROLLMENT INCLUDES:

- MATH: Eight semesters
- ENGLISH: Eight semesters
- LAB SCIENCE: Six semesters (for engineering, nursing, pharmacy and veterinary nurse, two semesters must be chemistry; nursing also requires two semesters of biology)
- SOCIAL STUDIES: Six semesters
- FOREIGN LANGUAGE: Four semesters (U.S. citizens and U.S. permanent residents only)

Many applicants exceed these minimums.

Specific country requirements for admission are available at www.iss.purdue.edu.

IMPORTANT DATES AND DEADLINES

AUGUST 1

The admission application becomes

NOVEMBER 1

EARLY ACTION APPLICATION DEADLINE

Students who apply by the Early Action deadline will have an admission decision on January 15.

HONORS COLLEGE DEADLINE

To be considered for the Honors College, a student's application must be completed by this date.

PRIORITY* APPLICATION DEADLINE FOR:

- Computer Science
- Nursina
- Professional Flight Technology

FIRM' APPLICATION DEADLINE FOR:

Veterinary Nurse

JANUARY 15

REGULAR DECISION APPLICATION DEADLINE

Students who apply by the Regular Decision deadline will have an admission decision by March 31.

MAY 1

Deadline to accept admission offer for fall semester by submitting a \$400 nonrefundable deposit.

MAY 5

- Deadline to contract for University residences. University residences are not guaranteed after this date.
- Priority deadline to apply for a learning community.

DEADLINES (U.S. CITIZENS AND U.S. PERMANENT RESIDENTS ONLY)

NOVEMBER 1

SCHOLARSHIP DEADLINE

To be considered for the full range of Purdue scholarships, a student's application must be completed by this date.

DECEMBER 15

SUPPLEMENTAL SCHOLARSHIP APPLICATION DEADLINE, FAFSA DEADLINE FOR COLLEGE-BASED SCHOLARSHIPS

Some Purdue colleges and academic departments offer scholarships to students admitted to their programs. For full consideration, students should submit Purdue's supplemental scholarship application and the Free Application for Federal Student Aid (FAFSA) by December 15.

MARCH 1

Priority deadline to file a FAFSA, which is used to award financial aid from Purdue, state and federal funding sources.

EARLY MARCH

Financial aid awards are communicated by this time for students who met the March 1 priority FAFSA deadline.

- * Priority deadline means applications may continue to be accepted after the specified date, but only if space remains
- † Firm deadline means applications will not be accepted after the specified date.

2 HRS. TO CHICAGO

- 122 miles (196 km) from Purdue
- 3rd largest city in the U.S.
- Central time zone
- Closest airports: Chicago O'Hare (ORD) and Chicago Midway (MDW)

60 MIN. TO INDIANAPOLIS

- 65 miles (105 km) from Purdue
- 14th largest city in the U.S.
- Eastern time zone
- Closest airport: Indianapolis International Airport (IND)

OUR CORNER OF THE WORLD









GREATER LAFAYETTE: 182,000

KEEP IN TOUCH

Confirm your interest in Purdue online at www.admissions.purdue.edu/request, and we will prioritize communication with you.

ISS IS HERE FOR YOU

The Office of International Students and Scholars (ISS) is committed to the internationalization of Purdue University by providing appropriate services and support to international clientele and University faculty and staff.

TAKE A VIRTUAL TOUR

www.admissions.purdue.edu/virtualtour

CONTACT US

The ISS team is available to speak with students, parents and counselors.

Admissions phone: +1-765-494-0380

Immigration phone: +1-765-494-5770

Email: intl-admissions@purdue.edu

FIND US ON SOCIAL MEDIA



Purdue University International Undergraduate Admissions



@purdueinternational

















Purdue

Office of International Students and Scholars

International Undergraduate Admissions Office of International Students and Scholars **Purdue University** Schleman Hall, Room 250 475 Stadium Mall Drive West Lafayette, IN 47907-2050

ww.iss.purdue.edu