PROUD FIRST GENERATION

PURDUE UNIVERSITY | College of Engineering

WHAT DO WE MEAN BY "THE FIRST"?

Being a first generation college student means you are the first of your immediate family to attend college. Congratulations! This is a huge accomplishment for you and your family. Soon you'll be finding new opportunities and experiences that will shape your future. Being the "first" of anything can pose unique challenges. Before you let your mind wander to all the things that can go wrong, know that you have most of the answers right here! This handbook will give you all the information that you need to know to overcome challenges and be successful in your college career.

College of Engineering (COE):

We are so excited that you are starting on your journey to become an engineer at Purdue!

This handbook was created to help you and your family navigate Purdue and the College of Engineering. We know some terminology is not always clear, especially for those with limited experience navigating higher education. This handbook is the resource we wish we had when starting college. It's not meant to be an explanation of everything, but a place to start when you have questions. Students who make use of all the resources available to them are more successful, and we hope that this handbook helps make you aware of those resources.

Please know that the faculty and staff in the College of Engineering want you to be successful. Let us help you navigate through your Purdue Engineering journey!
Welcome to the Purdue Engineering family
– Boiler Up and Hail Purdue!

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Speaking the Language

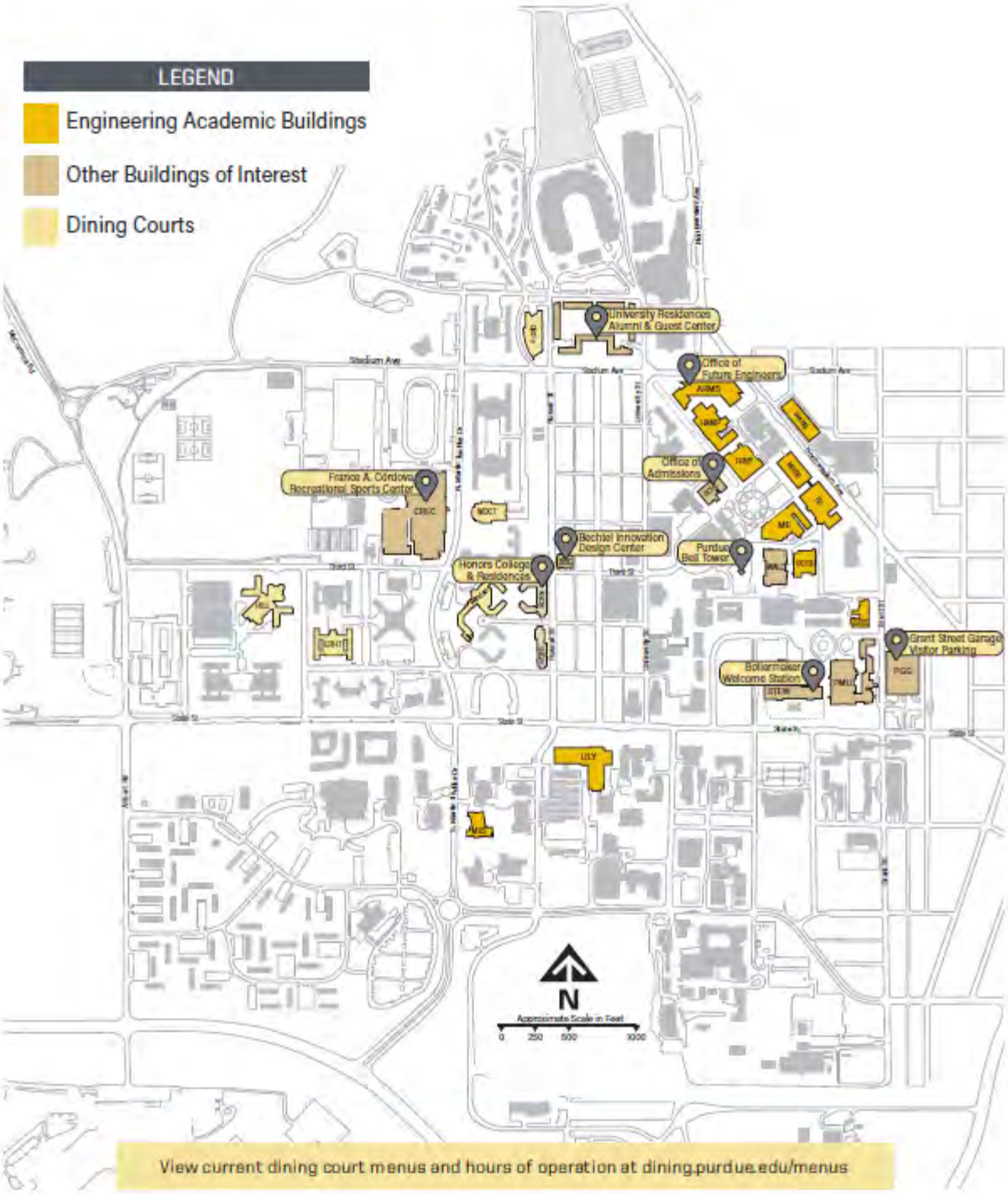
Before we get started, let's define some key words and acronyms you may come across in this book and on campus. These are only a few of the many acronyms Purdue and the College of Engineering has, for a complete list check out https://engineering.purdue.edu/Engr/Academics/First-Generation/index_html

AAARCC	Asian American and Asian Resource and Cultural Center
AAE	Aeronautical Astronautical Engineering
AAMB	All-American Marching Band
ABE	Agricultural & Biological Engineering
AISES	American Indian Science and Engineering Society
ASP	Academic Success Program
BCC	Black Cultural Center
BGR	Boiler Gold Rush (freshman orientation)
BGRi	Boiler Gold Rush International (orientation for international students)
BME	Biomedical Engineering
BOSO	Business Office Student Organization
CAPS	Counseling and Psychological Services
CCO	Center for Career Opportunities
CE	Civil Engineering
CEM	Construction Engineering and Management
CHE	Chemical Engineering
COE	College of Engineering
CODO	Change of Degree Objective (this is how we change majors)
COM	Communications
Co-Op	Cooperative Education
Co-Rec	France A. Cordova Recreational Sports Center
DFA	Division of Financial Aid
DRC	Disability Resource Center
DRO	Diversity Resource Office
ECE	Electrical and Computer Engineering
ECN	Engineering Computing Network
EEE	Environmental and Ecological Engineering
EEO	Equal Employment Opportunity
ENE	School of Engineering Education (houses FYE)
EURO	Engineering Undergraduate Research Office
FAFSA	Free Application for Federal Student Aid
FERPA	Family Educational Rights and Privacy Act
FLPT	Foreign Language Placement Testing
FYE	First Year Engineering
GEPP	Global Engineering Programs and Partnerships
GTA	Graduate Teaching Assistant
IDES	Interdisciplinary Engineering Studies
IE	Industrial Engineering
ISS	International Students and Scholars
ITAP	Information Technology at Purdue
LGBTQ	Lesbian, Gay, Bisexual, Transgender, Queer/Questioning

LC	Learning Community
LCC	Latino Cultural Center
MAES	Latinos in Science and Engineering
MDE	Multidisciplinary Engineering
ME	Mechanical Engineering
MEP	Minority in Engineering Program
MITE	Minority Introduction to Engineering
MSE	Materials Engineering
NAECC	Native American Educational and Cultural Center
NASA	National Aeronautics & Space Administration
NCAA	National Collegiate Athletic Association
NE	Nuclear Engineering
NSBE	National Society of Black Engineers
ODOS	Office of the Dean of Students
OFE	Office of Future Engineers
OPP	Office of Professional Practice
PAA	Purdue Alumni Association
PASE	Purdue Alumni Student Experience
PEPC	Purdue Engineering Presidents' Council
PESC	Purdue Engineering Student Council
PMO	Purdue Musical Organizations
PMU	Purdue Memorial Union
PRF	Purdue Research Foundation
PSEF	Purdue Student Engineering Foundation
PSC	Peer Success Coaching
PU	Purdue University
PUDM	Purdue University Dance Marathon
PUID	Purdue University Identification
PUPD	Purdue Police Department
PUFD	Purdue Fire Department
PUSH	Purdue University Student Health Service
RA	Resident Assistant
SA	Study Abroad
SAP	Satisfactory Academic Progress (for financial aid)
SAR	Student Aid Report (FAFSA)
SASE	Society of Asian Scientists and Engineers
SHPE	Society of Hispanic Professional Engineers
SI	Supplemental Instruction
SID	Student Identification (Number)
SURF	Summer Undergraduates Research Fellowship
SWE	Purdue Society of Women Engineers
TA	Teaching Assistant
VIP	Vertically Integrated Projects
WIEP	Women in Engineering Program
WISP	Women in Science Program

PURDUE ENGINEERING

CAMPUS MAP



View current dining court menus and hours of operation at dining.purdue.edu/menus

ENGINEERING ACADEMIC PROGRAMS

AERONAUTICS & ASTRONAUTICS (AAE)
ARMS, Room 2000
765-494-5157

AGRICULTURAL & BIOLOGICAL ENGINEERING (ABE)
LILY, Room 3-107
765-494-1172

BIOMEDICAL ENGINEERING (BME)
MJIS, Room 1021
765-494-2995

CHEMICAL ENGINEERING (ChE)
FRNY, Room G041
765-494-5650

CIVIL ENGINEERING (CE)
HAMP, Room 1141
765-494-2415

CONSTRUCTION ENGINEERING & MANAGEMENT (CEM)
HAMP, Room 1259
765-494-2243

ELECTRICAL & COMPUTER ENGINEERING (ECE)
MSEE, Room 140
765-494-3390

ENVIRONMENTAL & ECOLOGICAL ENGINEERING (EEE)
POTR, Room 364
765-496-9697

INDUSTRIAL ENGINEERING (IE)
GRIS, Room 165
765-494-9611

INTERDISCIPLINARY & MULTIDISCIPLINARY ENGINEERING
ARMS, Room 1300
765-494-7422

MATERIALS ENGINEERING (MSE)
ARMS, Room 2300
765-494-4103

MECHANICAL ENGINEERING (ME)
ME, Room 2008
765-494-5689

NUCLEAR ENGINEERING (NE)
WANG, Room 4025
765-494-5749

ENGINEERING NON-ACADEMIC PROGRAMS

GOSS SCHOLARS (ENGINEERING HONORS)
POTR, Room 322
765-494-7217

GLOBAL ENGINEERING PROGRAMS & PARTNERSHIPS
WANG, 4th Floor
765-496-8304

OFFICE OF PROFESSIONAL PRACTICE
POTR, Room 114
765-494-7430

MINORITY ENGINEERING PROGRAM (MEP)
ARMS, Room 1264
765-494-3974

WOMEN IN ENGINEERING PROGRAM (WIEP)
ARMS, Room 1245
765-494-3889

OFFICE OF FUTURE ENGINEERS (OFE)
ARMS, Room 1085
765-494-3975

Produced by the Office of Future Engineers
Neil Armstrong Hall of Engineering, Room 1085
701 W. Stadium Ave, West Lafayette, IN 47907
(765) 494-3975 / future-engineers@purdue.edu
www.purdue.edu/futureengineers

PURDUE UNIVERSITY
College of Engineering

Purdue 2022-23 Academic Calendar

August 22:
Classes begin!

September:
Industrial Roundtable Career Fair

October 10-11:
October Break

November 23-26:
Thanksgiving Break

December 17:
Fall Semester Ends

January 9:
Classes begin!

January 16: Dr. Martin Luther King, Jr. Day

March 13-18:
Spring Break

May 6:
Spring Semester Ends

Purdue Engineering Contacts

Engineering School	Contact
Aeronautics and Astronautics	ARMS Room 3314 Phone: 765-494-5157 aaeugrad@purdue.edu
Agricultural and Biological	ABE Room 201 Phone: 765-494-1172 joinabe@ecn.purdue.edu
Biomedical	MJIS Room 201 Phone: 765-494-2995 WeldonBME@purdue.edu
Civil	HAMP Room 1141E Phone: 765-494-2157 ceugrad@purdue.edu
Chemical	FRNY Room G-041 Phone: 765-494-5650 visitche@purdue.edu
Construction Engineering and Management	HAMP Room 1259 Phone: 765-494-2243 bonniek@ecn.purdue.edu
Electrical and Computer	MSEE Room 140 Phone: 765-494-3390 eceugo@ecn.purdue.edu
Environmental and Ecological	POTR Room 364 Phone: 765-496-7238 eee@purdue.edu

Industrial	GRIS Room 165 Phone: 765-494-9611 eallum@purdue.edu
Interdisciplinary and Multidisciplinary	ARMS Room 1337 Phone: 765-494-7422 cpekny@purdue.edu
Mechanical	ME Room 2008 Phone: 765-494-5689 meundergrad@purdue.edu
Materials	ARMS Room 2300 Phone: 765-494-4103 vicline@purdue.edu
Nuclear	WANG Room 4025 Phone: 765-494-5749 ne@purdue.edu

First-Year Engineering (FYE):

All incoming engineering undergraduate students who intend to major in an engineering discipline must complete a general first year curriculum known as the FYE program. The objective of the program is to allow students from a wide range of backgrounds to develop a common knowledge base and skill set needed to move through the engineering degree programs. Through the courses in the First Year Engineering curriculum, students will have the opportunity to develop crucial teamwork and problem-solving skills while also exploring Purdue's 18 engineering disciplines.

What to Expect:

Most courses are taught by professors in lecture halls 2-3 times a week and have recitations (smaller classes with fewer students plus more one-on-one time) taught by graduate teaching assistants (GTAs or TAs) 1-2 times a week. Some courses like chemistry and physics will require labs 1-2 times a week.

Larger lecture halls for general courses can hold up to 300 students per lecture and can be intimidating but, remember your purpose and try to sit in a location that will be conducive to learning (i.e. where you can see the slides and hear the professor). Recitations resemble the size of a high school classroom so you can make friends more easily, ask for homework help, and prepare for exams. Most courses have a group chat (usually GroupMe) where students can ask each other questions outside of class.

You will also take two semesters of a general engineering design course which comes in a few different formats including: Ideas to Innovation (I2I), Goss Scholar's (formerly Honors Engineering), Vertically Integrated Projects (VIP), and EPICS. Within these courses, you are placed in a team of four or more students. You stick with this team for one semester as you work on problem solving, teamwork, career design, and critical analysis.

Let's explore all the different options!

Ideas to Innovation (I2I)

The most common FYE path is the I2I classes which are ENGR 131/ENGR132. I2I classes are taught by professors from the Engineering Education Department and are staffed with both graduate and undergraduate teaching assistants. This helps lower the student to staff ratio and allows questions to be answered faster.

These classes follow a reverse classroom structure in which students watch lectures outside of class and work on assignments with their teams during class time when they can ask professors and teaching assistants questions.

During ENGR 131, students learn about problem solving, critical thinking, and the different engineering disciplines as well as, basic Microsoft Excel skills. During ENGR 132, students focus more on basic computer programming through a program called MATLAB. Each class is taught at the introductory level so that no matter your background, you can succeed.

Goss Scholars

The Goss Scholars program, is an alternative FYE path that provides students a chance to extend the depth of their educational experience.

Goss Scholars can take many of the same classes as I2I students but also are required to take 24 of their credit hours over the course of their undergraduate programs as honors courses. Students can be Goss Scholars without being a part of the Honors College.

There are two different tracks in the Goss Scholars Program:

Track 1:

Introduces students to the engineering profession using physics-based, multidisciplinary, societally relevant content. Design challenges and projects will explore a wide range of natural phenomena experimentally and computationally (through MATLAB and Python) and engage students in innovative thinking across the engineering disciplines at Purdue.

Track 2:

Introduces students to the engineering profession through a vertical project track under which students work in multidisciplinary teams on long term engineering based design projects. This is a hands on option where students will learn to identify, formulate, and solve complex engineering problems arising from the engineering design experience by applying principles of engineering, science, and mathematics. Students will create a product that meets the specified needs of this engineering design experience while incorporating consideration of public health, safety, and welfare as well as, global cultural, social, environmental, and economic factors. Find out more about becoming a Goss Scholar at https://engineering.purdue.edu/Honors

Vertically Integrated Projects (VIP)

The VIP Program provides an opportunity for undergraduate students to engage in authentic research and design projects related to active research areas of Purdue faculty members and national, international, and industry sponsored design challenges.

Students will be placed on interdisciplinary and vertically integrated teams with faculty and graduate student mentors. This program is best suited for incoming students who are bringing in credit and want to get a jump start on their engineering degree.

First year students enter the VIP Program through the VIP Learning Community. Students joining VIP as first year students will first take ENGR 133, a course that combines the material from ENGR 131 & 132. Second semester is completely in the lab working on the design project.

EPICS

Epics is a service learning design program in which teams of students from varying disciplines partner with local and global community organizations to address human, community, and environmental needs. The team of students is given a customer, project, and deadline, just as you would have in industry.

First year students enter EPICS through the EPICS Learning Community. Students joining EPICS as first year students will first take ENGR 133, a course that combines the material from ENGR 131 & 132.

Second semester is completely in the lab working on the design project. One of the unique aspects about this track is that EPICS projects usually take multiple semesters to complete. This means that students can continue working on these hands on projects after their FYE experience!

Purdue Honors College

The Purdue Honors College is a program designed to provide academically talented and highly motivated students a broader and more enriched educational experience during their college career.

To apply, students must indicate interest in the Honors College on their Purdue Application before the November 1 Early Action deadline. The selection process for the Honors College is holistic and evaluates students based on GPA, test scores, aptitude for interdisciplinary learning, leadership, and engagement.

Students in this program will agree to complete the Honors College curriculum through the Goss Scholars curriculum.

Students who are interested in the Honors College but are not directly admitted during their first year, may apply to join for their Sophomore or Junior year.

"The Honors College prepares you for your engineering education by giving you challenging projects that use real world engineering skills. You work with dedicated students that are committed to learning and excelling in their field." - Jonathan ParkerNE '21

Students enrolled in the Honors College agree to complete the Honors Curriculum which brings together disciplinary strength with the interdisciplinary breadth of specialized honors courses. As a dual enrolled student, both in the Honors College and a disciplinary college, students take courses within the Honors College and within their home discipline.

Honors students also take numerous kinds of honors courses during their time at Purdue: small honors only seminars, honors classes within their disciplines, and research work that culminates in an honors thesis or scholarly project.

Honors College Requirements:

- ***5 Honors Credits***—2 Credits from the first year seminar, 3 credits of HONOR designated courses
- ***19 Honors Electives***—HONOR courses beyond the first 5 HONOR credits, H designated courses and/or honors contract courses, non-required grad level courses and/or research, 9 credits must be taken after the 1st year
- ***Good Standing***—Maintain at least a 3.3 cumulative GPA, take at least one honors course per academic year, complete an annual honors advising appointment
- ***Thesis or Scholarly Project***—Research or other scholarly activity that leads to a culminating thesis/comparable scholarly project

Students already enrolled at Purdue can also apply to the Honors College. If you are a continuing Purdue student or admitted Purdue transfer student with a cumulative GPA of 3.5 or higher and have at least 4 semesters remaining at the Purdue West Lafayette campus before graduation, you can apply via the Honors College Website. The deadline for continuing Purdue students is the second Friday of classes in Fall and Spring semesters.

Transition to Major (T2M)

- What happens after FYE?
- How do you get to your actual engineering major?
- How is that all decided?

These questions are all normal for students entering the FYE program. All of these questions will be answered in this section on our T2M process. T2M is the process in which students who are on track to complete all FYE course requirements will be able to select their desired choice of major in Engineering as well as, a backup major, during their second semester in the program. Students make their selection through the learning management system software but can change their selection up until the end of their second semester.

The College of Engineering (COE) provides a First Choice Guarantee for students who meet these specific criteria:

1. Students must be directly admitted into FYE, PABE, or Exploratory Studies at Purdue West Lafayette (PWL) as first-time, full-time students in the fall semester and must enroll in ENGR 131, ENGR 133, ENGR 161 in their first semester on campus.
2. Students must take two consecutive semesters as full time students (12+ credits per semester), and must complete a total of at least 20 credits of graded PWL coursework from COE, College of Science, or CGT 163/164.
3. Eligible students must complete the FYE program in May (after two consecutive semesters) with no repeated courses in the FYE curriculum, and must complete any applicable specific course requirements for their chosen degree program. Taking a course at PWL for which the student already has AP (or other exam) credit is acceptable and will not exclude the student from the guarantee.
4. Eligible students must earn at least a 3.20 *Engineering Academic Index (EAI)* and a 3.20 cumulative GPA.

Students who meet all four criteria will be placed into their first choice major regardless of that major's capacity.

If demand for a specific major outpaces that major's capacity, and a student doesn't meet the guarantee criteria, then a variety of factors are used to determine which students are placed in that major, including cumulative GPA and grades in specific subjects.

The historically more space constrained programs include Aeronautical/Astronautical Engineering (AAE), Biomedical Engineering (BME), and Mechanical Engineering (ME).

Engineering Admissions Index (EAI)

EAI is the GPA of the required FYE classes. It is determined using the earned grades from these courses and any approved substitutions. Transfer courses, AP credit scores, and other courses which do not include a Purdue grade are not included in the EAI calculation. Students must have an earned EAI of at least 2.00 to complete FYE requirements and enter a degree program. The EAI is also used, along with GPA, to determine admission from FYE into the Schools of Engineering that are space constrained.

If a student for some reason is not placed into their first choice major they have options and an academic advisor in FYE will assist them.

T2M Fact!

In the 2018-2019 class of FYE students,
91% of students received their first choice with 11/18 engineering majors accepting 100% of students who put them as their first choice on their T2M survey.

FYE Academic Advising

The First Year Engineering program has a staff of professional advisors available to help students with academic success, registration, personal, and professional issues. This includes things like:

- Discussing plans of study
- Personal/educational issues
- Exploring engineering options
- Career questions

As a first year student, you will be assigned an academic advisor. You most likely met this advisor during VSTAR. You will be required to meet with your academic advisor *at least* once a semester to discuss scheduling and obtain your registration pin. To meet with your advisor, it is best to schedule an appointment online at least two weeks in advance. To make the most of these meetings, students are expected to:

- Be open to developing and clarifying their personal values and goals
- Understand degree requirements and monitor academic progress
- Prepare for advising meetings by selecting possible classes, determining questions and/or preparing topics to discuss
- Make their own decisions
- Accept responsibility for their decisions and actions
- Seek out campus resources and services for assistance in meeting academic, personal, and career goals

In addition to your expectations, you can expect your FYE advisor to:

- Provide accurate and up-to-date information regarding course, major, and Change of Degree Objective requirements
- Assist with exploration of areas of study and corresponding career options
- Interpret Purdue degree requirements, policies, and procedures
- Assist in making academically sound course and major decisions
- Listen to student aspirations, interests, problems, and concerns and make referrals to campus resources
- Serve as liaisons to other university offices
- Discuss study skills and time management strategies
- Make referrals to academic and personal resources

Students may also choose to utilize ***walk-in*** appointments. Walk-ins are designed for quick questions and should last no longer than 15 minutes. Students should use walk-in times of their assigned advisor unless there is an immediate time sensitive matter and their assigned advisor is not available. Walk-in appointments are appropriate to:

- Resolve conflicts in your schedule
- Complete paperwork
- Sign a credit authorization form
- Ask time sensitive questions

FYE Curriculum

What kind of classes do you take in the FYE Program?

In order to fulfill all of the requirements for the FYE Program, each student must take or obtain credit for the following courses:

Calculus I and II, Chemistry I, Physics I, Transforming Ideas to Innovation I & II, a science elective, written communication, and oral communication. Below is the recommended course schedule for each semester during your first year:

First Semester

- ENGR 13100 (2 credits): Transforming Ideas to Innovation I
- MA 16100 or MA 16500 (4-5 credits): Calculus I
- CHM 11500 (4 credits): General Chemistry I
- Oral or Written Communication Foundational Outcome course, typically ENGL 10600 (4 credits) or COM 11400 (3 credits)

Second Semester

- ENGR 13200 (2 credits): Transforming Ideas to Innovation II
- MA 16200 or MA 16600 (4-5 credits): Calculus II
- PHYS 17200 (4 credits): Physics I
- *Science Elective*, typically either CHM 11600 (4 credits): General Chemistry II, or CS 15900 (3 credits): Introductory Programming
- Oral or Written Communication Foundational Outcome course, typically ENGL 10600 (4 credits) or COM 11400 (3 credits)

Science Elective

So how do you choose your science elective? Some professional schools have preferences for what elective their students should take upon entry. Below is a table of preferred science elective by professional school. Note that in some cases a course may be required for graduation from a professional school even if it is only listed as "preferred" for entrance into the school.

Professional School	**Science Elective Preferred**
Aeronautics and Astronautics (AAE)	CS 15900 preferred
Agricultural (in ABE)	CHM 11600 preferred
Biological (in ABE)	CHM 11600 strongly preferred
Biomedical (BME)	CHM 11600 strongly preferred
Chemical (CHE)	CHM 11600 strongly preferred
Civil (CE)	CHM 11600 preferred
Construction Management (CEM)	No preference
Electrical and Computer (ECE)	CS 15900 preferred
Environmental & Ecological (EEE)	CHM 11600 preferred
Industrial (IE)	CS 15900 preferred
Materials (MSE)	CHM 11600 preferred
Mechanical (ME)	No preference
Nuclear (NE)	CS 15900 preferred

Advanced Placement (AP)

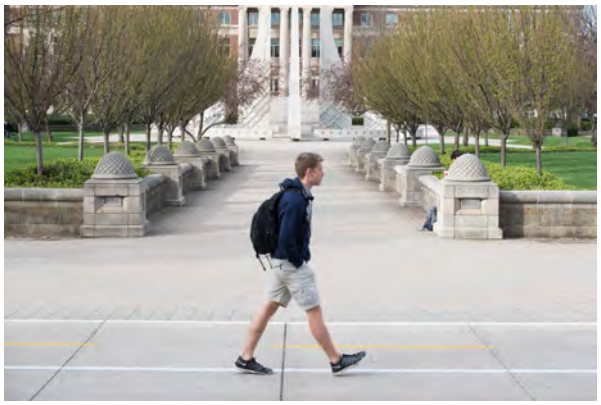
Students have the ability to bring in AP, IB, and A-level exam credit to Purdue, meaning you have the option to test out of some classes in your plan of study. Courses that appear as 1XXXX are undistributed credit and do not have a Purdue course equivalent, therefore, you will not be able to use them as credit toward your degree.

For information on how AP/IB/A-level exams convert to credit, visit https://engineering.purdue.edu/ENE/Academics/FirstYear/AP

Since you have the ability to "skip" classes that you have already received credit for, you can clear space in your schedule for:

1) higher level classes (humanities) required by your major
2) a minor or certificate
3) study abroad
4) lighter course load

All of this is dependent on your comfortability with taking the credit you received. Some students prefer to retake courses to get a better understanding of foundational material or cushion their GPA. If you're unsure what path is right for you, talk through your options with your FYE advisor.



Transfer Credit

Students can also bring in credit from another university or a local community college. To check what credit will transfer use the "Purdue Transfer Credit Course Equivalence Guide."

https://admissions.purdue.edu/transfercredit/

Similar to AP/IB/GCEAL, courses that appear as 1XXXX are undistributed credit and do not have a Purdue course equivalent, therefore, you will not be able to use them as credit toward your degree.

Transfer Credit Process:

Once you are admitted to FYE, Purdue's Credit Evaluation department will evaluate your official college transcripts for possible transfer credit. The evaluation will be available in your application portal. To be transferable, credit must meet the following criteria:

1. Earned at a regionally accredited institution
2. College level coursework
3. You received at least a C-

To receive a Purdue degree, you must complete at least 32 Purdue credit hours of upper division courses as part of the requirements for your plan of study. Equivalent credit will transfer fully. If there is not a Purdue equivalent for the course, it will transfer as 'undistributed' credit and will be applied at the discretion of your Purdue academic department.

Minors

A minor is a cohesive set of courses within a discipline. The depth, breadth, and scope of a minor are considerably less than a major, yet the student who completes a minor demonstrates an added comprehension in that area.

Adding a minor is a great way to make yourself competitive on the job market by supplementing your knowledge. Some minors are easier to incorporate into the engineering plans of studies than others.

Generally, a minor consists of 12-22 credit hours of coursework; some of these courses may fulfill requirements for various engineering majors. You can minor within the school of engineering or in any one of Purdue's thirteen schools campus wide.

Visit catalog.purdue.edu to view a comprehensive list of undergraduate minors.

Double Majors

Double majoring is the process of pursuing two majors at the same time. Students who complete the degree requirements for two different programs will have both majors listed on their official transcripts, and in some cases, will receive two diplomas.

Generally, students who pursue a double major will identify one school or college as the "home" school or college. Each school or college may have different procedures and processes governing double majors. It is imperative to talk with both the school and the secondary school. Also, note that while double majors are possible, whether in an additional engineering field or in a completely different academic area, it is almost certain that completing both degrees will require additional semesters.

Many students find that completing one bachelor's degree and continuing for a master's degree is a better use of time and resources.

Certificates

A certificate allows students to develop an additional set of skills in an area of their interest and is reflected on their academic transcript. Benefits of completing a certificate include:

- A unique and multidisciplinary experience
- Professional skills for work and life
- Enhanced job prospects and choices
- Connections to successful entrepreneurs and innovators
- Workshops, speakers, and experiential opportunities
- Leadership and communication skills

A full list of the undergraduate certificates can be found at Purdue's Course Catalog. The most common for engineers is the *Certificate in Entrepreneurship and Innovation* offered through the Burton D. Morgan Center for Entrepreneurship in Purdue's Discovery Park. The purpose of this program is to teach students in all academic majors how to turn their innovative ideas into action.

In this program students will:

- Learn how to evaluate and launch new venture opportunities
- Develop viable business models through market research and financial analyses.
- Acquire the business literacy and professional skills demanded by today's employers

To earn the certificate students must complete a sequence of five courses (15 credits). These include three required introductory entrepreneurship courses, two courses focused on a discipline or industry of their choice, and one capstone or project based course.

Academic Integrity & Educational Privacy

Purdue prohibits "dishonesty in connection with any University activity. Cheating, plagiarism, or knowingly furnishing false information to the University are examples of dishonesty" (Part 5, Section III-B-2-a, Student Regulations).

Furthermore, the University Senate has stipulated that "the commitment of acts of cheating, lying, and deceit in any of their diverse forms (such as the use of substitutes for taking examinations, the use of illegal cribs, plagiarism, and copy during examinations) is dishonest and must not be tolerated. Moreover, knowingly to aid and abet, directly or indirectly, other parties in committing dishonest acts is in itself dishonest" (University Senate Document 72-18, December 15, 1978).

The Family Educational Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their education records. (An "eligible student" under FERPA is a student who is 18 years of age or older or who attends a postsecondary institution). More information about FERPA, including who can and cannot see your education records without your express permission can be found at: purdue.edu/registrar/FERPA.


Question


Reach for the Stars
GOAL DIGGER
FORENSIC

College of Engineering Resources

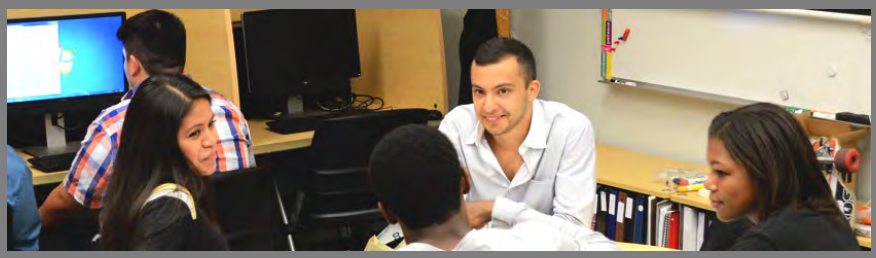
Global Engineering Programs and Partnerships (GEPP)

GEPP is dedicated to helping students impact the world through innovative programs and international partnerships that help them become effective in a global context. GEPP does this by helping set students up with engineering study abroad opportunities, international research, and global innovation laboratories. GEPP is responsible for 80% of all global experiences undertaken by Purdue Engineering students in more than 25 countries.

Minority Engineering Program (MEP):

Established in 1974, MEP helps to advance engineering, learning, discovery, and engagement in fulfillment of the land grant promise through outreach, recruitment, and retention of historically underrepresented students in their pursuit to become Purdue Engineers.

MEP has varying academic resources you can utilize on campus. The MEP Academic Success Center is a free tutoring service offered to all students. Junior, senior, and graduate engineering students are available to offer assistance, in addition to your peers. MEP also offers the Boiler Mentor program which connects students from diverse backgrounds to resources and leadership development opportunities across campus through a peer mentor program. Students will be assisted in creating an inclusive network that involves upperclassmen and graduate students, faculty, staff, and alumni.



Women In Engineering Program (WIEP)

WIEP was the first of its kind when it was established in 1969. Its purpose is dedicated to enriching the profession of engineering through the full participation of women. The program aims to maintain strong relationships with alumni, friends, corporations, and foundations to help provide opportunities for engineering students.

WIEP has many resources for all students including the Mentors and Mentees (M&M) program which is designed for students to build a network with other female engineering students while learning timely personal and professional strategies to help students in and out of the classroom. There are two variations to the M&M program: pair and group.

Pair : pairs up a FYE student with a female upperclassman in the engineering discipline the FYE student is interested in studying.

Group: puts a small group of FYE students with a few upperclassmen and allows for the building of a small tight knit group.

WIEP also offers free tutoring for all in any 100 or 200 level math.

University-Wide Resources

Center for Career Opportunities (CCO):

The CCO offers many tools and services to help students with their search for internships, co-ops, and full-time positions. These include resume and cover letter review, internships and job search strategies, career planning services, and pre-professional advising, personal statement reviews, and mock interviews. Students can make appointments online and meet with CCO staff or undergraduate CCO peers. The CCO also offers FREE professional attire through the CCO Career Closet. Students may select one outfit per academic year to keep and use at careers fairs or in interviews. Find out more at https://www.cco.purdue.edu/

Academic Success Center (ASC):

The ASC, located in Wiley Hall (Rm c215), provides undergraduate students with a variety of academic support services to help them achieve personal and professional goals. Services offered include supplemental instruction (SI), academic consultations, peer success coaching, workshops, online resources, a tutoring database, and study strategy courses. Find out more at https://www.purdue.edu/asc/

Writing Lab

Purdue's Writing Lab (HEAV Hall, 226) is available to all current students to provide help at any stage in the writing process. Students can make an appointment or drop in to receive help on all types of media. No matter what skill level you're at, the Purdue Writing Lab can help make you a better writer with on campus consultations, online participation, and community engagement. Find out more at https://owl.purdue.edu/

Disability Resources Center (DRC)

The DRC provides services, resources, and programs to facilitate equal access for disabled students. Upon request, the university works to provide reasonable accommodations for qualified students to ensure equal access to education opportunities. Some common accommodations include providing course notes to a student, allowing a student to record lectures, providing attendance flexibility, allowing a student access to technology during class, providing extended time on exams, schedule alternative testing times, and more. The DRC does not test for, diagnose, or treat disability, but relies on third party documentation when determining accommodations. Find out more at https://www.purdue.edu/drc/.

Resource/Help Rooms:

Resource/help rooms are a great way for students to get help with their coursework. These rooms are open during regular business hours and are staffed by teaching assistants for the specific course. These classrooms do not serve as a replacement for class but are there for students to ask specific questions.

Health & Wellness

Of course your classes and grades are important, but so are you! As a student it can be easy to fall into a habit of focusing only on school, but we are here to give you some tips on how to maintain your physical and mental health.

Sleep—With all your new independence at school, it can be difficult to make sure you are getting enough rest at night. Try setting a sleep schedule (bed/waking time) for yourself and sticking to it. This will help get you on a schedule and in a routine more easily.

Physical Activity—It is important to keep your body moving and not stay holed up in a library all day. Remember, physical activity can help relieve stress. Try going to the CoRec, joining an intramural team, or just going for a walk around campus with your friends. *Go to Sporting Events*—Remember, Purdue is part of the Big 10 which means our sporting events are always packed and lively. Take a friend or your roommate and go support your Purdue Boilermakers!

Network, Network, Network—Maybe one of the best things about college is meeting a bunch of new people who come from all different backgrounds. So how do you find your people? Go to events, join a student organization that interests you, or grab coffee with a classmate.

France A. Cordova Recreational Sports Center (CoRec):

Purdue's CoRec is a one-stop-shop for all things health and wellness. Students have free access to use this space to workout, play intramural sports, and participate in other club activities. The CoRec also offers fitness classes including cycling, kickboxing, pilates, yoga and strength. Visit https://www.purdue.edu/recwell/

Counseling and Psychological Services (CAPS):

The Counseling and Psychological Services (CAPS) is a team of multiculturally sensitive professionals delivering comprehensive psychological services to students. CAPS is committed to helping students achieve success by assisting students with their concerns before they develop into more serious problems. Students are able to take advantage of many different services such as:

- Counseling and therapy
- Psychiatric Services
- Alcohol and Drug Abuse Programs
- Outreach and Prevention Workshops
- Group Therapy
- Care Management
- Self-Help Resources

Find out more at https://www.purdue.edu/caps/

Purdue University Student Health (PUSH) Center:

The Purdue University Student Health (PUSH) Center is an on-campus health center that all students can use. Whether you are sick, injured, or just need a general checkup, PUSH has trained doctors and nurses ready to help you. **PUSH is not a Medicaid provider but does accept most insurance.** It is recommended that you check which vaccines are required by Purdue to start classes at https://www.purdue.edu/push/Immunization/and make a plan to get them **before** you arrive on campus.
General appointments are free to full-time students.
Find out more at https://www.purdue.edu/push/ .

Housing at Purdue

First year students are not required to live on campus, but most do. Purdue has a variety of dormitory style housing and apartment style housing options on campus. Fraternities, sororities, and cooperatives are based on and off campus and offer a different style of living from the residence halls. West Lafayette also has many apartments and housing options within walking distance to campus.

Benefits to Living On Campus:

- Closer to dining courts and academic buildings
- Greater chance of meeting new people
- Social events planned by halls including cookouts, ski trips, etc.
- Meal Plans

Resident Assistants (RAs):

Resident assistants are current upperclassmen that live in residence halls and apartments. They are a resource for residents and plan all hall events. There is one RA per floor and one per building in apartments.

Dining Courts and Meal Plans

Purdue has five different dining courts and over thirty different restaurants and cafes. Depending on where you live on campus, you may be required to buy a meal plan. There are four factors to consider with each meal plan:

1. Meals per Week: This is the number of meal swipes students use for themselves a week.
2. Purdue Dining Quickly (PDQ)/ On-The-GO per Week: PDQ and On-The-GO are small convenience stores where you can use swipes to get a quick, pre-packaged meal.
3. Guest Meal Swipes per Semester: each dining plan comes with a different amount of guest swipes which allow you to swipe friends, family, visitors into the dining courts.
4. Dining Dollars per Semester: This is the money set aside within your dining plan to use at the restaurants and cafes that are within Purdue's dining plans. These dollars come loaded on your Purdue ID.

Choosing the best meal plan will depend on the student's eating habits and the ease of cooking available to you where you live. If you have the ability to have a mini fridge and microwave in your room, you may have the option to eat breakfast in your dorm room and reduce the number of meal swipes you need. Remember that whichever plan you choose, you can always upgrade in the middle of the semester, but you cannot downgrade.

Off–Campus Housing

Living off campus presents different benefits and challenges. West Lafayette has many apartments that are within walking distance to campus. If they are not within walking distance, there is a great bus system that stretches from Lafayette to West Lafayette that is free for students.

For more information go to:
https://offcampushousing.purdue.edu/

Benefits:

- Cheaper
- Gain experience with leasing/renting
- More freedom to personalize your digs than the dorms
- Pick your roommates
- Fewer rules than residence halls

Fraternity, Sorority and Cooperative Life

Purdue has one of the nation's largest Fraternity, Sorority, and Cooperative communities (FSCL). The FSCL focuses on scholarship, service, philanthropic giving, leadership development, and brotherhood/sisterhood/siblinghood. Several of Purdue's most distinguished graduates are members of fraternities, sororities, and cooperatives.

Purdue University is home to:

- 90+ FSCL Organizations
    - 11 cooperative houses
    - 80+ fraternities and sororities.
- 6,000+ student members
    - 20% of Purdue Undergraduate members

For more information go to: https://www.purdue.edu/fscl

Paying for Purdue

Purdue is focused on student affordability and the cost of attendance is less than it was eight years ago. Maintaining affordability for all students, at every income level, is an important part of our land grant mission and an education at Purdue is an excellent investment in your future. There are many ways to pay for Purdue, including: financial aid, scholarships, and student loans.

The Division of Financial Aid (DFA) helps find ways to eliminate financial barriers to a Purdue education and can walk you through learning about types of financial aid, how to apply for it, how to keep it, and ways to manage finances throughout the college. Find out more at https://www.purdue.edu/dfa/.

DFA Walk-in and Student Employment Office Hours:

Monday-Friday 10 a.m. - 5 p.m., Schleman Hall, Room 305
Email: facontact@purdue.edu or call 765-494-5050
Documents can be faxed to: 765-494-6707

FAFSA: Free Application for Federal Student Aid deadlines

- October 1: FAFSA Opens
- March 1: Purdue Priority FAFSA Deadline
- June 30: FAFSA Federal Deadline

Special Circumstance for Parents (SCP) or Special Circumstance for Students (SCS) may be used when a family's financial status is not accurately reflected on the FAFSA. DFA can evaluate your circumstance to determine if it could have an impact on the type or amount of financial aid that is available. Documentation is required for all SCP/SCS appeals.
See https://www.purdue.edu/dfa/contact/policies

Scholarships

The College of Engineering (COE) awards around $3.8 million in scholarships annually to undergraduate students in the college and professional schools, including both those designed to address financial need as defined by the FAFSA as well as, those that do not require demonstration of need. For more information regarding College of Engineering scholarships for current students: https://engineering.purdue.edu/Engr/InfoFor/CurrentStudents/scholarships

For questions or concerns regarding scholarships please contact:

Lori Pence

Associate Director for Student Success

lpence@purdue.edu

765-494-1482

Purdue University Merit Scholarships:
These scholarships are awarded to first year students based on information provided in the admission application. The scholarship application is done through Scholarship Universe, a platform that combines Purdue scholarship opportunities with external opportunities. On average, less than 10% of admitted engineering students are awarded merit scholarships as incoming students.

Hometown Scholarships:
Ask your high school counselor about scholarship opportunities!

Major-Based Scholarships:
Each discipline in COE has scholarships available to students who qualify. Most of these scholarships range from $1000 - $2500 per year, and applications deadlines differ, so talk to your academic advisor.

Third-Party Scholarships:
Platforms such as myscholly.com and fastweb.com can help you find and filter scholarships based on your qualifications. The scholarships are based on need, merit, or essays, videos, surveys, etc. Third-party scholarships may range from $250 to $1000, however, multiple scholarships can add up.

Internships

Internships are opportunities to work for a company, usually for a summer, while gaining experience and earning money They are an excellent way for students looking to work for multiple employers and/or different industries to figure out what they like best. They offer flexibility, short work sessions, and crucial professional experience that helps students stand out from their peers when searching for a job after graduation. Plus Engineering interns can be *paid* roughly $20-$30/hour.

<u>How to find an internship:</u>

There are over 35 career fairs at Purdue each year, the largest being Industrial Roundtable (IR) in September. Over 400 companies come to IR to recruit engineers for full time, internship, and co-op opportunities. There are also smaller career fairs throughout the year with similar set ups. Find out more about the different career fairs at https://www.cco.purdue.edu/Employers/CareerFairs.

Students can also search for internships through the Office of Professional Practice (OPP) and Center for Career Opportunities (CCO) who work directly with employers to hire Purdue students.

<u>Who recruits?:</u>

Nearly 1700 companies visit Purdue annually. Including many Fortune 500 companies, private companies and start-ups recruit Purdue Engineers.

Andrew Lepore — CEM '20
Construction Engineer
Intern Southland Industries

"I'm so excited to be a part of this important project. Hopefully prospective students will see this and develop an interest in Construction Engineering!"

Co-Operative Education (Co-Op)

A co-op is an opportunity to experience "co-operative education" where you get work experience and your education all in the same time frame. This allows students to work and take classes on a rotating schedule starting any time after the spring semester of your first year. There are a variety of options to choose from including:
3 Rotation, 5 Rotation, Flex Option.

<u>How are they different from internships?</u>

Co-ops with a company committing to work for them for 3 or 5 Rotations. Companies typically look at Co-ops as long term interviews and students get an in depth look at a specific industry that interests them. Due to the work/school rotation, Purdue co-ops will delay graduation by at least a semester, and most commonly a year, while still only paying for 8 semesters.

<u>How do they help pay for Purdue?</u>

When you are away on a co-op, *you do not* pay tuition and you are paid roughly $20-$30/hr. Working for a semester can allow you to save up thousands of dollars that can go towards your next semester's tuition. Also, an additional benefit is that the income you make during your time as a co-op *will not* be considered on your FAFSA when Purdue is deciding financial aid. For more information visit the Office of Professional Practice at https://opp.purdue.edu/.

Liz Bramer– NE '22
3-Term Co-Op
Energy Harbor Reactor Engineer

"My co-op was a great experience to learn about the nuclear industry and how my Purdue degree will help me with my job after college!"

Research

Purdue is a R1 Research Institute which means there are a lot of opportunities for students to get research experience. Each year there are over 2,000 Undergraduate research opportunities. Students can participate in research while getting paid, volunteering, or obtaining credit. For a complete list go to: https://www.purdue.edu/undergrad-research/.

Summer Undergraduate Research Fellowship (SURF):
Students are partnered with a professor, or graduate student, to work on their research for the summer. Benefits of participating in SURF are:

- Paid hands-on research with faculty or a graduate student
- Attend professional development seminars
- Present research discoveries at the SURF Symposium
- Enjoy social activities with other SURF students
- Increase proficiency of technical communication
- Gain experiences to work towards your future career goals, with a particular focus on post-graduation education

Discovery Park Undergraduate Research Internship (DURI): Students are involved in interdisciplinary research with Discovery Park research initiatives include:

- Big Idea Challenge 2.0
- Integrative Data Science Research
- Aerquipa Nexus Institute
- Connected and Autonomous vehicles

On-Campus Jobs

Campus departments are always recruiting for current student job openings. Because they are on-campus, supervisors understand that you are a student first, so hours are usually flexible in order to accommodate exams and academic commitments. These are also paid positions providing a variety of professional development experience to help gain and apply to internships, Co-ops, and full-time careers after graduation.

Purdue organizes a Student Employment Job Fair once a year where candidates can get a head start on job postings. You can find job listings at: Careers.purdue.edu.

Some of the departments at Purdue that hire students:

- Office of Future Engineers
- Women In Engineering Program
- Office of Admissions
- Rec Sports
- Dining courts
- ITAP (Information Technology at Purdue)
- Residence Halls
- Housing Office
- Teaching Assistants
- Convocations
- Libraries

How To Get Involved

Being at a big university can be scary and one of the best ways to make yourself feel at home is to get involved and find your people/interests! Luckily, there are lots of ways to do that.

Student Clubs/Organizations

Purdue has 1000+ clubs to join! They are a combination of professional and fun. During the first 2 weeks of classes, most organizations have call outs which you can find out about from flyers sent out by email, posts on Purdue social media, or even from the chalk messages on the ground on campus. You can also learn about different clubs at the B-Involved Fair. We recommend joining a few clubs, such as a professional one and a social one, as an easy way to gain leadership experience and meet new people!

Purdue Bands/Orchestras

Although Purdue doesn't offer music as a major, the bands and orchestras are a huge presence on campus and filled with students who love to perform. Auditions are typically held once a year and you can register online.

Purdue Bands and Orchestras offer:

- "All American" Marching Band
- Golduster Dance Team
- Golden Silks Color Guard
- 4-7 Concert Band Ensembles
- 6+ Jazz Ensembles
- Philharmonic Orchestra
- Symphony Orchestra

Intramurals

Purdue offers 40+ different intramural sports through our fitness facility. Each year there are as many as 300 basketball teams, 230 sand volleyball teams, and 180 softball teams. We also have some unique sports like Quiddich (for our Harry Potter fans) and water polo. Joining is as easy as creating a team and registering them online during the entry dates of the sports. All this information can be found at purdue.edu/recwell.

Boiler Gold Rush (BGR)

Boiler Gold Rush (BGR) is the orientation program for incoming freshman that takes place during the week before fall classes begin. It is not required to attend but highly encouraged as if gives an opportunity to learn about:

- Campus traditions
- Purdue culture
- University resources
- Class locations

The social aspect of BGR is the most important. It is also a great chance to make lasting friendships as you are put in a group for the week of students that live in or around your dorm. There are group trips to the local Target and Walmart to get last minute dorm items. The Purdue After Dark event has inflatables, DJs, karaoke, and cooking demos at the Co-Rec.

What To Expect

Making the transition from high school to college is a big step that comes with a lot of new experiences and learning. Purdue recognizes that this process can be intimidating which is why we have put together a guide of tips and tricks from current engineering students on how to navigate your new surroundings.

Classes

College classes are something every student has to get used to over time. Here are some tips to make the most of your in class learning time:

Credit Hours—Each semester your class schedule will consist of 12-18 credit hours (12 being the minimum for a full-time student). Credit hours depend on your plan of study, time management skills, and extracurriculars. A good rule of thumb is that for every hour you spend in class, plan to spend 2 hours outside of class on homework and studying. Make sure you don't overwhelm yourself your first semester. This will give you the opportunity to adjust to college life, get involved, and learn more about how you perform best academically.

Taking Notes—Sometimes professors move quickly through slide decks to ensure they cover all the material and it can be hard to keep up. If this is the case, do your best to only write down the important information while in class and go back to take more detailed notes later.

Etiquette—Similar to high school, you should be respectful to your professor, classmates, and learning environment. In general, you should put your phone away, pay attention, and stay quiet unless asked to do otherwise.

Homework

You may find that homework in college is a bit more challenging than it was in high school. One of the biggest differences is, in general, your professors don't remind you of when it is due. So, it is important to keep track of your assignments and due dates (a planner or online calendar can be very helpful). The Purdue Chapter of Mortar Board puts out a very helpful annual planner that you can buy at a bookstore on campus.

Due today, do today—This can be a common mistake students make when it comes to homework because they underestimate the amount of time it will take to complete an assignment. In general, you should try to start on your homework a few days in advance in case you need to seek help from another student, TA, or the professor.

Work with others—Homework is always easier when you have someone else there to bounce ideas off of or ask questions. Do your best to find a study group, go to help rooms, or frequent the professors/TA office hours.

Don't look up all the answers—The internet is a great resource where you can find homework help and it can be tempting to just copy down answers. Try to avoiding doing this. In the end, doing the work yourself will make you retain the information better.

Exams

College exams can be intimidating because they make up a large percentage of your final grade. However, there are ways to prepare and succeed no matter the difficulty level of the class.

How to Study:

Practice Exams—For many classes, faculty will provide a practice exam. These can be review questions from a textbook or an old exam from a previous year. Practice exams are meant to prepare you for the type of questions you will see on the exam, so make sure you do them.

Old Homework—Go back and redo homework problems that you initially struggled with. Doing so can help you reinforce a concept and/or refresh material you may have forgotten.

Textbook Problems—If your class has a textbook, do the review questions at the end of the relevant sections. These are often simpler, more detailed questions designed to help you fully understand a concept. Plus, the answers will be in the back of the book so you can confirm if you got it right.

Crib Sheet—If you are allowed a crib sheet during your exam, write it out by hand. Writing rather than typing can help you to retain the information better which will be important when you are trying to recall a specific equation during the middle of an exam.

Where to Get Help:

Professor/TA Office Hours—Professors and TAs hold office hours every week. This means their doors are open for anyone to enter. This is a great opportunity to have concepts from lecture reexplained, get clarification on homework or just chat about concerns. Office hours are typically listed in the course syllabus. This is also a great way to form relationships with professors for letters of recommendation you may need in the upcoming years.

Study sessions—Purdue works to foster a collaborative learning environment which means students are encouraged to study together and help each other. You can ask your RA to help set up a study group or start a GroupMe with your classmates and arrange a time to get together. Purdue has many study rooms on campus that can be reserved for this purpose.

Supplemental Instruction (SI) - Supplemental Instruction offers review of materials concurrent with the course. These sessions are led by students who previously took the course, received an A, and attend class to keep up to date on the material. They offer a new perspective on the material being taught in class. Make sure to attend these every week to ensure the best outcome on your exam.

Help Rooms—Help rooms are reserved for specific classes and are open during set hours. During that time, students can come in to work on homework and ask questions/receive help from staffed TAs.

Taking the Exam:

Don't Panic— Do your best to stay calm before and during the exam as it will help you think better. Just take a few deep breaths and do the best that you can!

Don't Know It? Skip It— If you are struggling on a particular problem, skip it and come back to it later. It's better to get your points elsewhere than spend all your time on one problem.

Show Up Early— You should try to show up to your exam 10-15 minutes before the start time. This will allow you to find your seat, put away your phone, and fill out your scantron before the exam starts.

Top Purdue Traditions

1. Fountain Run
2. Ride on the Boilermaker Special
3. Attend Grand Prix
4. Say Hello on the Hello Walk
5. Spit a cricket at Spring Fest
6. Visit XXX for a Purvis Burger
7. Attend Homecoming
8. Sled down Slayter Hill
9. Attend a Football & Basketball game

10._____ (create your own)

HAIL PURDUE

FIRST VERSE

TO YOUR CALL ONCE MORE WE RALLY;
ALMA MATER HEAR OUR PRAISE;
WHERE THE WABASH SPREADS ITS VALLEY,
FILLED WITH JOY OUR VOICES RAISE.
FROM THE SKIES IN SWELLING ECHOES
COME THE CHEERS THAT TELL THE TALE OF
YOUR VICT'RIES AND YOUR HEROES, HAIL
PURDUE! WE SING ALL HAIL!

CHORUS

HAIL, HAIL TO OLD PURDUE!
ALL HAIL TO OUR OLD GOLD AND
BLACK! HAIL, HAIL TO OLD PURDUE!
OUR FRIENDSHIP MAY SHE NEVER
LACK. EVER GRATEFUL, EVER TRUE,
THUS WE RAISE OUR SONG ANEW
OF THE DAYS WE'VE SPENT WITH YOU,
ALL HAIL OUR OWN PURDUE!

SECOND VERSE

WHEN IN AFTER YEARS WE'RE TURNING,
ALMA MATER, BACK TO YOU,
MAY OUR HEARTS WITH LOVE BE YEARNING
FOR THE SCENES OF OLD PURDUE.
BACK AMONG YOUR PATHWAYS WINDING
LET US SEEK WHAT LIES BEFORE,
FONDEST HOPES AND AIMS E'ER FINDING,
WHILE WE SING OF DAYS OF YORE.

WELCOME TO

PURDUE

ENGINEERING!