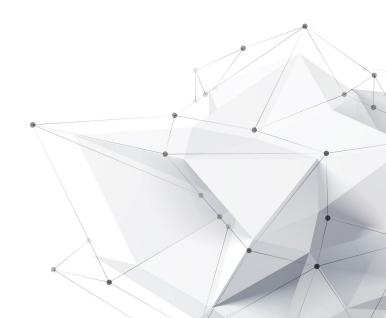
WELCOME CLASS OF 2023!

Department of Computer & Information Technology

STAR 2019





WELCOME FROM CIT ADVISORS



Darcy Allen

Knoy 211

darcyallen@purdue.edu

765-494-0364

Angie Murphy

Knoy 207

armurphy@purdue.edu

765-496-6003

Lisa Klein

Knoy 209

klein85@purdue.edu

765-494-6484



Abby Stellwagen Knoy 213 <u>astellwa@purdue.edu</u>

765-496-6426





CIT FACULTY ADMINISTRATION



Thomas J Hacker, Ph.D. Interim Department Head Professor Knoy 223 <u>hacker@purdue.edu</u> 765-494-4465 Phillip T Rawles Associate Professor Associate Department Head Knoy 215 <u>ptrawles@purdue.edu</u> 765-496-1212





Dawn Laux, Ph.D. Clinical Associate Professor Associate Department Head Knoy 253 <u>dlaux@purdue.edu</u> 765-494-5995

Julia Taylor Rayz, Ph.D. Associate Professor Assistant Department Head Knoy 243 jtaylor1@purdue.edu 765-494-9525





STUDENT INTRODUCTIONS

We would like to get to know you! Please share your...



NAME

HIGH SCHOOL

HOMETOWN



MAJOR IN CIT



FAVORITE THING: MOVIE, MUSIC, ACTIVITY, COMPUTING TOOL OR PROGRAM





LONG TERM GOALS

WHAT DO YOU PLAN TO DO IN FOUR YEARS?

Become gainfully employed?

Relocate?

- Attend Graduate School?
- Other? Create S.M.A.R.T. Goals





CIT JOB PLACEMENT DATA

Average Starting Salaries*

2016-2017- \$61,842 2017-2018- \$66,533 2018-2019- \$71,508

*self reported









- Business Analyst
- Cybersecurity Analyst
- Data Analyst
- Infrastructure Analyst
- Information Assurance
 Engineer
- IT Consultant
- Network Engineer
- Risk Consultant
- Security Specialist
- Software Engineer
- Systems Analyst
- Technical Solutions Analyst













CIT BACHELOR OF SCIENCE PROGRAM

B.S. in Computer and Information Technology (120 credits)

The first year is similar for ALL four CIT major options. You should make your decision in the second semester to stay on track. Faculty are available to help you with your decisions.

Majors:

Computer and Information Technology (CNIT) Cybersecurity (CSEC) Network Engineering Technology (NENT) Systems Analysis and Design (SAAD)





HELPFUL INFORMATION and LINKS

BoilerConnect: Use to schedule meetings with your advisor and find registration information: <u>http://www.purdue.edu/boilerconnect</u>

CIT Advising Office Hours:

https://polytechnic.purdue.edu/degrees/computer-and-information-technology/advising

All email correspondence from you must be sent from your @purdue.edu email address. Please Include your full name and PUID in the email.

IMPORTANT: You will receive emails from <u>CIT-Announcements@purdue.edu</u> and <u>CIT-Advising@purdue.edu</u> that will notify you of important CIT Registration Meetings and CIT Events. These emails will be sent to your @purdue.edu email address. Please check your Purdue email account **REGULARLY**.



STUDENT EMPLOYMENT OPPORTUNITIES

Student Employment (Federal Work Study and Student Employment Opportunities)

https://www.purdue.edu/studentemployment/site/

Polytechnic TechConnect (Portal for Technology Opportunities)

https://www.purdue.edu/polytechnic-portal/

Purdue Center for Career Opportunities:

https://www.cco.purdue.edu

Computing Career Fair 2019

September 5, 2019 Recreational Sports Center

Computer and Information Technology Career Fair

September 12, 2019 Recreational Sports Center



CIT STUDENT ORGANIZATIONS

Purdue CIT Student Council

https://www.citstudentcouncil.org/

Women in Cybersecurity

https://wicyspurdue.wordpress.com/

Women in Technology

https://boilerlink.purdue.edu/organization/womenintechnology

Cyber Forensics Club

https://www.boilerlink.purdue.edu/organization/pcf

Minority Technology Association (MTA)

http://boilerlink.purdue.edu/organization/minoritytechnologyassociation



STUDENT PROGRAMS

YOU MUST ATTEND A SESSION IF YOU ARE PART OF THESE PROGRAMS

Honor Students

- If you did not attend a session today, arrange an appointment to meet with the Honors College.
- Call 765-494-2929 for more information.

Horizons Students

- <u>Must</u> enroll in GS 19900 (3 credits) or GS 49000 (2 credits) first semester of freshman year.
- You will be provided with an override to add these courses to your schedule when you meet with the program staff when you arrive on campus.
- Call 765-494-7094 <u>https://www.purdue.edu/horizons/index.php</u> for more information.

Purdue Promise <u>http://www.purdue.edu/purduepromise/index.html</u>

- Must enroll in GS 19700 (1 credit)
- You will be provided with an override to add these courses to your schedule when you meet with the program staff when you arrive on campus.
- Call 765-494-9328 or http://www.purdue.edu/purduepromise/index.html
- for more information.



REGISTRATION HOLDS

Financial Responsibility:

Review and update your annual agreement under:

- Bills & Payments on myPurdue
- Student Account
- Click link "Acknowledge Your Financial Obligations"

You will be unable to register for classes (i.e. drop/add courses)

Emergency Contact:

- Add or validate an existing emergency contact
- Academics tab in myPurdue
- Personal Information sections
- Emergency Contacts

You will be unable to register for classes (i.e. drop/add courses)

If emergency contact exists, you must click the Verify/Submit Changes button at the bottom of the page even if there are no changes made.



CIT RESOURCES

You are required to attend a registration meeting once per semester to plan the next semester's courses. This information will help you with course registration.

CIT Registration Website:

https://polytechnic.purdue.edu/degrees/computerand-information-technology/advising/registration

This website contains links to many CIT Resources and course information.

Links include:

- AP credit information
- Computer Recommendations
- CNIT course information
- Plan of Study Comparison Charts
- Transfer Credit Form and information
- Critical Paths for all 4 majors

Google key words: Purdue CIT Registration

Folder (Reference Materials)

- CIT Plan of Study
- CIT Policies & Guidelines
- Fall 2019 Schedule Revision DROP/ADD DEADLINES*

*Each semester the calendar is posted at: <u>https://www.purdue.edu/registrar/calendars/</u> (Bookmark the link and refer to it to determine if you need

a Form 23 and signatures to make your changes)



SCHEDULE REVISION CALENDAR

Purdue University - Office of the Registrar

FALL 2019 DROP & ADD REFUND DATES

August 19 - December 14

TO ADD OR MODIFY A COURSE

16 Weeks	1 st 8 Weeks	2 nd 8 Weeks	SIGNATURES REQUIRED
Aug 19 - Aug 25	Aug 19 - Aug 20	Oct 16 - Oct 17	(COURSE SPACE AVAILABILITY REQUIRED)
Week 1			Students may add courses via myPurdue.
Aug 26 - Sep 16	Aug 21 - Aug 30	Oct 18 - Oct 29	Advisor and Instructor
Week 2 - 4			Take completed Form 23 to Office of the Registrar for processing (Hovde 45).
Aug 30	Aug 24	Oct 22	Last day to audit a course, a Registrar Audit Form is required & can be obtained
-	-		in Hovde Hall, Room 45
Sep 17 - Oct 22	Aug 31 - Sep 18	Oct 30 - Nov 14	Advisor, Instructor, and Head of Department in which the course is listed.
Week 5 - 9			Take completed form to Office of the Registrar for processing (Hovde 45)

TO DROP A COURSE

16 Weeks	1 st 8 Weeks	2 nd 8 Weeks	SIGNATURES REQUIRED
Aug 19 - Sep 2 Weeks 1 - 2	Aug 19 - Aug 25	Oct 16 - Oct 22	No signatures (Course not recorded) Students may drop courses via myPurdue.
Sep 3 – Sep 16 Weeks 3 – 4	Aug 26 - Aug 30	Oct 23 - Oct 29	Advisor (Course recorded with a grade of "W") Take completed Form 23 to Office of the Registrar for processing (Hovde 45).
Sep 17 - Oct 22 Weeks 5 - 9	Sep 3 - Sep 18	Oct 30 - Nov 14	Advisor and Instructor (Instructor shall indicate whether passing or failing.) Grades of "W", "WF", or "WN" will be recorded. Students with a semester classification of 1 or 2 do not need the instructor's signature; grades will be "W". Take completed form to Office of the Registrar for processing (Hovde 45)

REFUND PERCENTAGE OF FEES & TUITION ** Aug 27 Prepayment & \$200 Late Registration fee begins**

16 Weeks	1 st 8 Weeks	2 nd 8 Weeks	PERCENTAGE		LEGEND
Before Aug 27	Before Aug 27	Before Oct 16	100%] [16 weeks = courses meeting full 16 week semester
Aug 27 - Sep 2	Aug 27 - Sep 1	Oct 16 - Oct 22	80%	7	August 19 - December 14
Sep 3- Sep 15	Sep 2 - Sep 6	Oct 23 - Oct 31	60%	1	1 st 8 weeks = courses meeting 1 st 8 weeks only
Sep 16 - Oct 5	Sep 7 - Sep 12	Nov 1 - Nov 6	40%	1	August 19 - October 15
After Oct 5	After Sep 12	After Nov 6	NONE	7	2 nd 8 weeks = courses meeting 2 nd 8 weeks only
					October 16 - December 14

• Information on refunds from the University may be found at the following web site http://www.purdue.edu/bursar/tuition/refundWithdrawals/refundPolicy.html .

• Students withdrawing from ALL course assignments after classes have begun should go to myPurdue, Academic tab, and look for Withdraw Information.

 The revision/refund dates on this calendar apply to courses that exactly fit the time frames listed. Courses offered outside of these time frames have their own deadlines (2-week courses, etc.). For assistance, please contact Customer Service at 494 - 6165.

available at https://www.purdue.edu/registrar/calendars/



STUDENT COURSE REQUEST* & CIT POLICIES FORM

*STUDENT COURSE REQUEST FORM LISTS SUGGESTED COURSES FOR YOUR FIRST SEMESTER IN CIT.

Provided in CIT STAR meeting.							
				7			
Student's Name	e: Last,	First			Stude	ent Cour	se Requests
Advisor/Email:					PIN #:	See Boiler Co	
Priority - Co	urse R	equests			Term:	Fall 2019	
	CNIT 18000		""IF pre-r	registered, do NOT	drop this cou	rse	
Alternative 1	1						
Alternative 2	2						
Priority 2	SCLA 1010	D					
Alternative 1	1	SCLA 10200					
Alternative 2	2	"LIST ALTER	RNATIVE COURSE	HERE			
Priority 3	VA16010 (pre-	req ALEKS score of	75%, or SAT Mathematic	s 620 or ACT Math 26)	or MA154 or 158	(min. grade of C-)	
Alternative 1	1	CHOOSE COUP	RSES *Science Select	ive and/or Lab Scienc	e Selective (*se	e link in Notes)	
Alternative 2	2	**** NENT Maj	jors MUST take Ph	ysics I (PHYS 220	000) *****		
Priority 4	TECH 1200	0(R) or (H) Hon	ors Program ONLY	,			
Alternative 1	1	CNIT 15501 o	r CNIT 17600				
Alternative 2	2	"LIST ALTER	RNATIVE COURSE	HERE			
Priority 5	TLI 11200						ĺ
Alternative 1	1	CHOOSE CO	URSES *Behavior/	Social Science Sele	ective (*see lin	nk in Notes)	
Alternative 2	2	CHOOSE CO	URSES "Humanitie	s Selective (*see li	ink in Notes)		
Priority 6	Stop Here	15-1	16 CREDITS RECO	MMENDED FOR I	FIRST SEME	STER	
Alternative 1	1						
Alternative 2	2						
Priority 7							
Alternative 1	1						
Alternative 2	2						
Priority 8							
Alternative 1	1						
Alternative 2	2						
Priority 9							
Substitute (Course	Requests	s (used only if a	course request	ted above is	s not availa	ble)
Substitute 1 CNIT 17600 or CNIT 15501							
Substitute 2 *	*LIST AI	LTERNATI	/E COURSE I	HERE			
Student's Signa	iture				Date		
Notes	'Link for Behavior/	Social Science, Humanite	es, Science course options: http	ul/www.purdue.edu/provost/wh	udentals-initiatives/curr	iculum/courses.html	i l
-		OURSES: Economics, Ac	ccounting, Statistics Selectives egistered courses if you wish to		holom) MUST MEET	PREREQUISITES	
			to verify course requirements fi stans/Honors/Pface		mended Credits 15-16		
Ľ							L
			PR	INT			

*Must sign this form and turn in to your advisor before leaving today.



DEPARTMENT OF COMPUTER & INFORMATION TECHNOLOGY CIT Academic Policies and Guidelines for Admitted Students

The following information outlines CIT policies and expectations for your success.

At the time of your admission, you will be provided with a plan of study that outlines the requirements of the current curriculum. You are bound by the curriculum that is in effect at the time of your admission. It is your responsibility to maintain regular contact with departmental academic advisor, to monitor progress toward graduation, and to assure that all requirements are fulfilled to meet your planued graduation date.

In order to uphold the high quality of its educational program, CIT has established certain academic policies as outlined below: (CIT courses appear with the prefix CNIT)

- To be eligible to enroll in a CNIT course, a CIT major must have earned a grade of "C-" or better in any prerequisite CNIT course(s). If you do not earn this grade, you will automatically be dropped from the post-requisite course. If you earn a "D" in a CNIT course that is not used as a pre-requisite, you meed NOT retake the class.
- CNIT courses may be taken no more than three times (inclusive of "W", "WF", or "WN", and "I" grades) in order to fulfill the above requirement. If the student has taken a course three times and does not fulfill the above requirement, the student will not be able to continue in the CIT program.
- A minimum grade point average of 2.0 is required in all CNIT courses in order to be certified for any CIT degree.
 The only course allowed to be taken pass/fail (Pass/Not-Pass Option) for credit in an undergraduate student's plan of study is
- You may register for up to 18 hours of coursework. Credit hours in excess of 18 hours will be closely monitored by
- You may register for up to 18 hours of coursework. Credit hours in excess of 18 hours will be closely monitored by academic advisor and requires advisor approval with minimum GPA of 3.0.
- CIT discourages students from taking more than three CNIT lab courses in the same semester.
- CIT students may earn credit by exam in up to four CNIT courses on their plan of study. To be eligible for credit by exam a
 student must be either newly admitted to the program or a currently enrolled student who has not received any grade
 (including W, WP, WF, WN, or I) or a directed grade in the course for which he/she seeks credit by exam. The student must
 also not have previously taken any part of the equivalency test for the course in question. The student is expected to be wellversed with all of the course objectives and course topics either through similar courses taken at another educational
 institution and/or through practical experiences. CNIT courses available for credit by exam are: CNIT 15501, 17600, 18000,
 25501 and 27200. Constet the instructor of record for more information.

Faculty may have policies beyond those stated above. Be sure to read your syllabus for each course.

Your major responsibility is to work at a high academic level and to strive for academic excellence in all studies. In order to achieve these goals, students should adhere to the following guidelines:

- Prepare for and attend registration meetings in order to register for upcoming semesters.
- Take personal responsibility for reading and understanding all course materials, including the syllabus, textbooks, lab
 materials, and assignments.
- · Show respect for faculty, staff, property, and other students.
- · Conduct yourself in a professional, courteous manner in the classroom and throughout your academic career.
- · Take responsibility for your grades. Grades are earned by results and require effort.
- Do your own work academic dishonesty is not tolerated.
- · Read CIT Announcements distributed via email to your @purdue.edu email address.
- Read and abide by the Student Bill of Rights and the University Regulations.
- https://www.purdue.edu/studentregulations/student_conduct/studentrights.html http://www.purdue.edu/studentregulations/

The CIT faculty and staff are here for your success! If you have questions, don't hesitate to ask!

Faculty provide office hours in course syllabi and posted on their office doors.

Academic Advisors office hours are posted at: <u>https://nohrec.http</u>

I have read and understand the CIT policies:

Incerene Student Omogene Student 7/14/17 765-494-0000 Phone Number



FIRST YEAR RECOMMENDED COURSES & SUBSTITUTES

> *IF ENROLLED IN PURDUE LANGUAGE AND CULTURAL EXCHANGE (PLACE)

FIRST SEMESTER

SECOND SEMESTER

- CNIT 18000
- SCLA 10100/SCLA 10200 AP credit may apply OR *ENGL 11000 (American Language & Culture for International Students I)
- MA 16010 (Applied Calculus I) See MATH ASSESSMENT Slide for more information
- Humanities Foundational Selective*
- TLI 11200 (Foundations of Organizational Leadership)

- CNIT 15501
- CNIT 17600
- MA 16020 (Applied Calculus II)
- SCLA 10100/SCLA 10200 AP credit may apply OR *ENGL 11100 (American Language & Culture for International Students II)
- **TECH 12000R** (Design Thinking in Technology) or **TECH 12000H** (ONLY if in Honors Program)

Additional Alternatives or Substitutes: Behavioral Social Science, Economics Selective, Statistics Selective, Accounting Selectives, Communication or Professional Speaking Selective (Do NOT list selectives as multiple Alternatives)

*Purdue University Core Curriculum List: see plan of study link

Please note: The business selective is not required on all majors, so is not recommended in the first year to allow flexibility in changing majors within the CIT Program.

PURDUE UNIVERSITY MATH ASSESSMENT

REQUIREMENTS FOR CIT MAJORS ARE MA 16010 & 16020**

MATH CREDIT BY EXAM INFORMATION http://www.math.purdue.edu/academic/undergrad/credit/

Purdue University Math							
Course	Description	ALEKS Percentage	SAT Math (Prior to March 2016)	SAT Math (After March 2016)	ACT Math	Do I need to take the ALEKS?	
			< 500	< 530	< 21	Yes!	
MA 15300	Algebra & Trigonometry I	45%	500	530	21	Not required but recommended	
MA 15800	Precalculus	60%	550	570	24	Not required but recommended	
MA 16010	Applied Calculus	75%	600	620	26	Not required but optional	
MA 16100 MA 16500	Plane Analytic Geometry and Calculus I	85%	650	670	29	No ALEKS Needed	

**ALEKS information is located at: <u>http://www.math.purdue.edu/academic/undergrad/placement</u>

MA 16010 is in class (STRONGLY RECOMMENDED); MA 16010<u>Dist</u> is taught EXCLUSIVELY online



AP, IB & CONCURRENT CREDITS

Advanced Placement (AP) Credit: The College Board Advanced Placement (AP) Program scores may not arrive until July. These scores must be submitted by the College Board directly to Purdue University. (CODE: 1631).

Check the AP Credit document on the CIT Registration website: <u>https://polytechnic.purdue.edu/sites/default/files/CIT-AP-Fall%202019.pdf</u>

International Baccalaureate (IB) Credit: You may submit IB credit as well. See <u>http://www.iss.purdue.edu/admission/ugrad/ib.cfm</u> for more information.

Concurrent (Dual) Credit: A concurrent credit course is a single course for which students earn credit from their high school and from the college or university that administers the course. To receive credit for concurrent credit courses, a student must submit an official transcript from the college or university that administers the course. Concurrent credit courses listed on a high school transcript may be used to satisfy high school course expectations for admission consideration but are not an authoritative source for Purdue transfer credit.

Students with such coursework should provide official high school and college transcripts to the Office of Admissions.

Add NOTES to Student Course Request Form with any information about pending transfer, AP, IB or Dual credits



AFTER PREREGISTRATION

If changes to your Fall 2019 schedule are needed after July 19th, please check your time ticket.

To view your time ticket through *myPurdue*

- Log into your *myPurdue* account
- You will see "Registration Status"
- Click on this and you will have dates and times listed of your time block in which you are to log in and register for your classes.
 Check now and verify you have no holds that prevent you from registering during your time ticket.
- This is an example:

Registration Status

 You may register during the following times

 From
 Begin Time
 To
 End Time

 Jul 19, 2019
 04:40 pm
 Jul 19, 2019
 11:59 pm

 Jul 20, 2019
 12:00 am
 Oct 22, 2019
 11:59 pm

 Jul 20, 2019
 12:00 am
 Oct 22, 2019
 11:59 pm

 ✓
 You have Holds which will prevent registration.
 ✓

 ✓
 Your Academic Standing permits registration.

 ✓
 Your Student Status permits registration.

 ✓
 Your Class for registration purposes is Freshman: 0 - 14 hours.

 If you miss your time ticket, you must wait until open registration in mid-July to register for your classes.

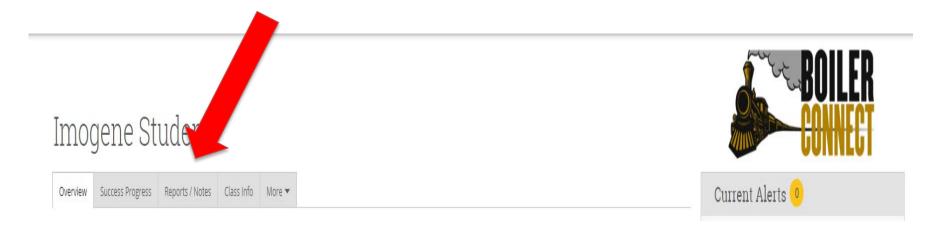




WHERE TO FIND YOUR PIN

IN BOILER CONNECT, UNDER REPORTS

https://www.purdue.edu/boilerconnect/





TECH 10000



POLYTECHNIC SUCCESS SEMINAR

Meets: Thursday 12:30-1:20 CRN: 29316

1 credit hour optional course



TECH 10100

WOMEN IN TECHNOLOGY: EXPLORING THE POSSIBILITIES

Meets: Friday 11:30-12:20 CRN: 29317

1 credit hour optional course

TECH 101—WOMEN IN TECHNOLOGY Exploring the Possibilities

CRN 29317

Jump Start Your Technology Career with TECH 101!

COURSE SUPERVISOR

TONI MUNGUIA ,Director, Recruitment Retention & Diversity 185.494.7522 munguia@purdue.edu

Heather N Battinich _{Course TA} hbattini@purdue.edu



Learn in a friendly environment and hear it like it is from women who have graduated from Purdue Polytechnic or other areas of Purdue and work in technology-related fields. In this course, you will:

- GAIN an in-depth view of the emerging role of women in technology.
- MEET female professionals in a variety of technology disciplines.
- HEAR the personal stories of the ways women balance their professional and personal lives
- LEARN the academic and interpersonal skills and strategies you need to succeed in a technology career.
- NETWORK with faculty and upper class women.
- · IMPROVE writing, communication, and research skills
- FIND encouragement and support from other first year women technology students.
- Class meets on Fridays 11:30- 12:20 Course CRN 29317

1 CREDIT HOUR 1 WEEKLY MEETING

TECH 101

IS THE COURSE

FOR YOU!





TECH 19900

***1 CREDIT HOUR OPTIONAL COURSE**

INTRODUCTION TO 3D SPATIAL VISUALIZATION CRNs: SEE FLYER

Recommended if you scored less than 21 on 2019 Polytechnic Visualization test.

TECH 199 Introduction to 3D Spatial Visualization



- Many students who have not done well initially on the spatial skills test have gone on to be successful technologists and engineers
- While spatial skills are important for success, they aren't usually taught in high school, so you probably didn't get the instruction that would've helped you develop those skills
- But, there's good news, because Spatial skills can be developed!
- Your test results indicate that you could benefit from taking the course we are offering designed to help you enhance your spatial skills
- Students, like you, who enrolled in a spatial skills course like TECH 199 were able to improve their spatial visualization and get better grades in many courses.
- Pencil required! This course is all about sketching.

- Class meets twice a week for the first 8 weeks of the Fall semester
- 1 credit hour

CRN	<u>Subj</u>	Course	Days	<u>Time</u>
17108	TECH	19900	TR	2:30-3:20pm
17109	TECH	19900	MW	12:30-1:20pm
17110	TECH	19900	MW	1:30-2:20pm
17113	TECH	19900	TR	1:30-2:20pm



PRE-REGISTERING FOR CLASSES

- ❑ You MUST complete course submissions totaling 15-16 credit hours by 11:59 pm on the end date of your preregistration time ticket.
- It is highly recommended have complete pre-registration before leaving the lab today.
- If you do not complete pre-registration today, you will not be allowed to go back in and change your schedule until <u>July 9th -10th and then</u> <u>again July 19th until August 25th.</u> (*Please refer to drop/add calendar for final dates to make schedule adjustments.)
- After July 18th your Fall 2019 schedule will post. Please verify the courses have mapped to myPurdue Plan as CIT degree requirements.
- You will need your Fall 2019 Registration PIN to make adjustments. This can be found in Boiler Connect. Use caution if making adjustments!



PRE-REGISTERING FOR CLASSES

You will log on to a computer

PLEASE DO NOT USE YOUR CELL PHONE

- Before registering for classes:
 - Verify that scheduling assistant/myPurdue is set for Fall 2019



- After using Scheduling Assistant, print two copies of your course request and check out with your Advisor
- After July 18th your Fall 2019 schedule will post. Please verify the courses have mapped to myPurdue Plan as CIT degree requirements.







