Summer Sessions Enrollment Period Begins February 12.

Students are required to meet with their advisor prior to registering. The advisor must remove the advising hold in order for the student to register for classes.
If you are currently a student at another university you may take a summer class through the University of Pittsburgh at Bradford as a visiting student. Contact Admissions at 1-800-872-1787 or admissions@upb.pitt.edu.

BILLING

Students are charged a per credit tuition rate over the summer. In addition to tuition, students are charged a Computer Networking Fee of $100 if registered in less than 12 credits & $175 if over 12 credits. Other course specific fees may apply. This includes Internships.

The University of Pittsburgh does not mail paper bills. Once you have registered for classes, charges are created for the term. An e-mail notification is sent to your Pitt e-mail account directing you to view your account and due date in PittPAY.

- Go to my.pitt.edu and log on using the username and password assigned to you by the University.
- Click on PittPAY (along right side of page).
- You will land on the Account Summary tab. Here you will be able to see any balance due, and for which term(s), and the payment due date.

Your payment will be due in full by the posted due date unless you are enrolled in a payment plan (see Payment Plan tab in PittPAY). Credit card and echeck payments are accepted online in PittPAY. Payments by echeck are offered at no charge to you but if you pay by credit or debit card, (Visa, Discover or MasterCard) a non-refundable convenience fee of 2.75% per transaction is charged by our vendor. Enrollment Services accepts cash or check payments. For more detailed information regarding student accounts, please visit payments.pitt.edu.

SESSIONS

We strongly encourage students to register for all summer courses they plan to take as soon as possible. Course enrollment is evaluated just prior to the start of each session. A course may be cancelled if less than seven students are enrolled. Adding and Dropping a summer course does change your credit load and charges. When you withdraw from a course you are still charged for the course.

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<th>12WK</th>
<th>4WK1</th>
<th>6WK1</th>
<th>4WK2</th>
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<td>5/30</td>
<td>6/8</td>
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<td>6/13</td>
<td>6/27</td>
<td>7/11</td>
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Descriptions for Select Summer 2018 Courses:
(Visit our website at upb.pitt.edu for all course descriptions)

BIOL 1313 Aquatic Biomonitoring (4): In this combined lecture and lab/field course, students will learn the skills needed to monitor water quality in streams of the Allegheny National Forest. Students will learn principles of stream ecology and water quality while applying their knowledge and skills in the field on a research study. A hands-on course, students will have an opportunity to experience a field-research course in the wilderness of the Allegheny National Forest, trekking off trail to sample streams, aquatic insect sampling and identification. Prerequisites: BIOL 0101 and 0102, completion of competency courses

BIOL 1449 Special Topics in Biology Laboratory: Field Natural History (1): Field Natural History introduces students to the biology, evolution and diversity of life in various ecosystems using fieldwork. This course is designed to familiarize students with the structure, classification, ecology, and evolution of common and sometimes overlooked organisms that inhabit our local area. Field-based classes introduce students to some of the methods of observation, identification, and study of flora and fauna in local habitats of North-central Pennsylvania. Course will involve hikes and other outdoor activities. Citizen science will be utilized during the course.

BIOL 1440 Cancer Biology (3): Discovering a cure for cancer has been one of the most difficult challenges for modern biomedical science. This class will discuss what causes cancer, what makes cancer cells different from normal cells, and what avenues for the future treatment of cancer look promising. The scientific process and a discussion of experimental techniques used in modern cancer research will be emphasized.

ENVSTD 1450 Special Topics Natural Resources and Public Land Management (3): Natural Resource and Public Lands Management: History, Politics and Practice is intended to introduce you to the history, political processes, public institutions, and natural resource laws and practices informing and shaping their management. After completing the course, you should (1) be able to understand how history and politics have shaped, and continue to shape, public lands management programs; (2) be familiar with major natural resource laws and agencies; (3) be capable of rationally analyzing and participating in current resource issues; (4) be capable of writing and speaking clearly about natural resource policies; and (5) be familiar with the general requirements of the NEPA environmental assessment structure and process.

HMGT 1450 Special Topics Introduction to Revenue Management (3): The course provides an introduction to revenue management by examining its history, concepts, developments, current practices, and terms necessary to understand revenue management. Students will explore essential concepts in customer behavior, competitive sets and analysis, and the revenue management cycle, and chain and independent hotel performances. The course will include an introduction to pricing strategies, distribution channels, and basic metrics and calculations for a revenue manager. Students will examine the implementation of a revenue management strategy and examine its place within the organization using STR reports from Smith Travel Research. Upon successful completion of a certification exam, students will obtain a Certified Hotel Industry Analytics Certification Credential. The exam and certification are optional and would require an additional $75 fee.
The Pymatuning Laboratory of Ecology (PLE) is a superb year-round facility that is part of Pitt's Department of Biology. Located in Northwestern Pennsylvania on the shores of beautiful Pymatuning Lake, PLE is dedicated to serving the academic community and visitors from around the world.

Details:
- 2 hour drive from Pittsburgh.
- Most courses span 3 weeks.
- Prerequisite courses: BIOL 0101 & 0102 or special permission.
- Students pay tuition and required fees at the Pitt Bradford rate.
- Students are charged an additional $165 lab fee per class.
- Books are purchased directly at PLE.
- If students plan to live at PLE rather than commute there is a $520 room & board fee for each 3 week course (this is not part of your tuition bill). This is paid at PLE via cash or check made out to Univ. of Pittsburgh (no credit cards).
- Check out the website: [http://www.biology.pitt.edu/facilities/pymatuning](http://www.biology.pitt.edu/facilities/pymatuning)
- Contact at Pitt Bradford: Dr. Mary Mulcahy

**Session 1: May 14-June 1**
- BIOSC 0370/0390 Ecology & Lab (4cr) CRN: 10399/17592
- BIOSC 1610 Conservation Biology (3cr) CRN: 14098/14099
- BIOSC 1140 Behavioral Ecology (3cr) CRN: 19129/19130
- BIOSC 1190 Aquatic Entomology (3cr) CRN: 19436/19437

**Session 2: June 4-June 22**
- BIOSC 0370/390 Ecology & Lab (4cr) CRN: 16627/17593
- BIOSC 1180 Ecology of Amphibians & Reptiles (3cr) CRN: 19434/19435

**Session 3: June 25-July 13**
- BIOSC 1420 Wildlife Management (3cr) CRN: 15011/15012
- BIOSC 1390 Field Techniques in Ecology & Conservation (3cr) CRN: 16857/16858

**Session 4: July 16-Aug. 3**
- BIOSC 1270 Ecology of Fish (3cr) CRN: 20347/20350
- BIOSC 1230 Ecology of Birds (Orinthology) (3cr) CRN: 14096/14097
- BIOSC 1430 Ecophysiology (3cr) CRN: 20349/20350

**Session 3: June 25-July 13**
- BIOSC 1390 Field Techniques in Ecology & Conservation (3cr) CRN: 16857/16858

**Session 4: July 16-Aug. 3**
- BIOSC 1270 Ecology of Fish (3cr) CRN: 20347/20350
- BIOSC 1230 Ecology of Birds (Orinthology) (3cr) CRN: 14096/14097
- BIOSC 1430 Ecophysiology (3cr) CRN: 20349/20350
A Free Room On Campus When You Enroll For Summer Classes!

Students can receive free housing this summer, double room accommodation, with no meal plan requirement, when they take three or more credits.

This is a great way to stay on track to graduate in four years.

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<th>Ending Date</th>
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**Important information to know before signing up for summer housing**

- Offer does not apply to first-time freshmen or new transfer students.
- Students are required to enroll in a minimum of 3 credits, whether in class, online or internship.
- All students participating in an internship lasting beyond August 1st must find other housing accommodations after that date.
- Offer applies only to the time when the session is in progress.
- Students are not allowed to move in early or stay after their session.
- Students must move out of their apartment within 24 hours of the last day of classes for the session.
- The University does not store belongings between terms.
- Students falling below 3 credits, or failing a course, will be billed the full room amount.
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<td>BRAD FISHR 0111</td>
<td>M W</td>
<td>09:00 AM - 11:15 AM</td>
<td>Pedersen, Barbara A</td>
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<td>0201</td>
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<td>Fass, Warren</td>
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<td>GE:Mathematical Sciences</td>
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<td>Eckstrom, Stephanie Arlene</td>
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Dates: 5/14/2018 - 6/23/2018
### Course Schedule for Summer 2018

**Course: World Regional Geography**
- **CRN:** 14687
- **Title:** World Regional Geography
- **Type:** LEC
- **Location:** BRAD WEBTB BTBA
- **Days:** M W F
- **Times:** 12:00 AM - 12:00 AM
- **Instructor:** Baldwin, Catherine Ann
- **CRS:** 3
- **GE:** GE:Cultures-Global

**Course: Precalculus**
- **CRN:** 20681
- **Title:** Precalculus
- **Type:** LEC
- **Location:** BRAD SWRTS 0111
- **Days:** M W F
- **Times:** 10:00 AM - 11:20 AM
- **Instructor:** Ware, David
- **CRS:** 4
- **GE:** GE:Comp Sci or Math Compt

**Course: Calculus 1**
- **CRN:** 19759
- **Title:** Calculus 1
- **Type:** LEC
- **Location:** BRAD SWRTS 0209
- **Days:** M W F
- **Times:** 10:00 AM - 11:20 AM
- **Instructor:** Chen, Yong-Zhuo
- **CRS:** 4
- **GE:** GE:Com

**Course: Capstone: Psychology**
- **CRN:** 19734
- **Title:** Capstone: Psychology
- **Type:** SEM
- **Location:** BRAD TBATB ATBA
- **Days:** 3
- **Times:** 12:00 PM - 12:00 PM
- **Instructor:** McHugh, Rebecca Ann
- **CRS:** 3

**Course: Capstone: Psychology**
- **CRN:** 19735
- **Title:** Capstone: Psychology
- **Type:** SEM
- **Location:** BRAD TBATB ATBA
- **Days:** 3
- **Times:** 12:00 AM - 12:00 AM
- **Instructor:** Page, Gregory L
- **CRS:** 3

**Course: Capstone: Psychology**
- **CRN:** 19736
- **Title:** Capstone: Psychology
- **Type:** SEM
- **Location:** BRAD TBATB ATBA
- **Days:** 3
- **Times:** 12:00 AM - 12:00 AM
- **Instructor:** Leck, Kira M
- **CRS:** 3

**Course: Gangs: Theory, Practice, & Suppression**
- **CRN:** 20687
- **Title:** Gangs: Theory, Practice, & Suppression
- **Type:** LEC
- **Location:** BRAD WEBTB BTBA
- **Days:** Web course.
- **Instructor:** Gaskew, Tony
- **CRS:** 3

**Course: Yoga**
- **CRN:** 18930
- **Title:** Yoga
- **Type:** CLB
- **Location:** BRAD SFCTR 0168
- **Days:** T W R
- **Times:** 09:30 AM - 10:45 AM
- **Instructor:** Wolfe, Angela C.
- **CRS:** 1

**Course: Modern African-American Cinema**
- **CRN:** 19163
- **Title:** Modern African-American Cinema
- **Type:** LEC
- **Location:** BRAD WEBTB BTBA
- **Days:** Web course.
- **Instructor:** Ewert, Kevin Aubrey
- **CRS:** 3

**Course: Cancer Biology**
- **CRN:** 16408
- **Title:** Cancer Biology
- **Type:** LEC
- **Location:** BRAD SWRTS 0105
- **Days:** M W
- **Times:** 09:30 AM - 12:30 PM
- **Instructor:** Draeger, Jon A.
- **CRS:** 4

**Course: Organic Chemistry 2**
- **CRN:** 16045
- **Title:** Organic Chemistry 2
- **Type:** LEC
- **Location:** BRAD SWRTS 0106
- **Days:** MT W R
- **Times:** 06:00 PM - 07:45 PM
- **Instructor:** Soriano, David S
- **CRS:** 3

**Course: Organic Chemistry 2 Lab**
- **CRN:** 17892
- **Title:** Organic Chemistry 2 Lab
- **Type:** CLB
- **Location:** BRAD FISHER 211E
- **Days:** M
- **Times:** 01:00 PM - 05:00 PM
- **Instructor:** Soriano, David S
- **CRS:** 1

**Course: Introduction to Macroeconomics**
- **CRN:** 16826
- **Title:** Introduction to Macroeconomics
- **Type:** LEC
- **Location:** BRAD WEBTB BTBA
- **Days:** Web course.
- **Instructor:** Mukerjee, Gautam
- **CRS:** 3

**Course: Money and Banking**
- **CRN:** 14688
- **Title:** Money and Banking
- **Type:** LEC
- **Location:** BRAD WEBTB BTBA
- **Days:** Web course.
- **Instructor:** Gajanan, Shailendra N
- **CRS:** 3

**Course: Statistical Methods**
- **CRN:** 14689
- **Title:** Statistical Methods
- **Type:** LEC
- **Location:** BRAD WEBTB BTBA
- **Days:** Web course.
- **Instructor:** Gajanan, Shailendra N
- **CRS:** 4

**Dates:** 5/14/2018 - 8/4/2018

**Dates:** 6/6/2018 - 7/7/2018

**Dates:** 6/25/2018 - 8/4/2018

**Courses:**

- MODERN AFRICAN-AMERICAN CINEMA
- CANCER BIOLOGY
- SPECIAL TOPICS IN BIOLOGY LAB
- FIELD NATURAL HISTORY
- GENERAL CHEMISTRY 2
- ORGANIC CHEMISTRY 2
- ORGANIC CHEMISTRY 2 LAB
- INTRODUCTION TO MACROECONOMICS
- MONEY AND BANKING
- STATISTICAL METHODS

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<td>18783</td>
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<td>1301</td>
<td>CORPORATE FINANCE</td>
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Courses: 14704, 18783, 16038, 15230, 18782, 16475, 20689, 17894, 17895, 17896


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<td>8/4/18</td>
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Summer 2018 Financial Aid Application
AFTER YOU HAVE REGISTERED FOR SUMMER CLASSES.
fax this application to 814-362-7578 or mail to the above address

Name_________________________________________  ID#___________________ Phone (      )__________

Last                                                             First
Home Address_________________________________________________________________________________

City                                         State                             Zip

Summer Housing (v one): □ Living with parents or relatives   □ Dorm* (see below)   □ Living in your own apt or home

I am registered for _______ credits. How many are: ___ Online ___ Internship ___ Classroom Based ___ Other

If I increase or decrease the number of credits that I am taking or if I change my housing status, I must notify the Financial Aid Office immediately.

You must be enrolled for at least 6 credits to be considered for the Federal Direct or Parent PLUS Loans and the PA State Grant.

I am a degree-seeking student at Pitt Bradford? □ Yes □ No

Check and complete all that apply:

□ Federal Direct Loan: I did NOT use all available funding during the academic year. Amount: $____________________

If you are unsure, please call 814-362-7550 to schedule an appointment to meet with a counselor who will go over your eligibility with you.

□ Summer PA State Grant. (Pennsylvania residents only) I understand that, a separate application, which may be obtained from www.pheaa.org, is required. I also understand that this will use one of my terms of eligibility and if I have further questions regarding my PA State Grant I should call 1-800-692-7392.

NOTE: must be enrolled in at least 6 credits and courses must span 5 week period.

□ Federal Direct Parent PLUS loan. Parents must apply for Federal Direct Parent PLUS Loan at https://studentloans.gov — Please note that you must be enrolled for at least 6 credits to receive Federal Direct Parent PLUS Loan funding.

□ Alternative loan. Alternative Loans require a separate application and credit check. Enrollment requirements vary from lender to lender. You may be able to secure Alternative Loan funding if you are enrolled for less than 6 credits. Go to www.upb.pitt.edu/altloan and click on Fast Choice to compare lenders and apply for loans.

Lender’s Name________________________ Amount: $_______________

□ Pitt-Bradford Summer Housing Grant (available to returning students taking at least 3 credits). Restrictions apply, contact Residential Life and Housing at 362-7630 for more details. A separate application is required.

□ Outside Scholarships, Grants, or Benefits (OVR, VA, EAP, FTA, Tuition Remission, etc.).

Source(s) ______________________________   Amount: $ __________________

□ Part-time work-study. Are you graduating in December 2018? □ Yes □ No

“All the information that I have submitted on this form is true and complete to the best of my knowledge. I understand that if I purposely give false or misleading information, the Financial Aid Office has the right to cancel my financial aid or to file a judicial complaint.” I also understand that any loan funds disbursed for summer will be cancelled if I do not meet Satisfactory Academic Progress requirements at the end of spring term or if I drop to less than half time enrollment during the summer semester.

Student’s Signature__________________________________________________  Date_______________________

Please allow 2-3 weeks’ processing time.

As always, if you have any questions, please contact us at 814.362.7550 or visit the Hangar Building.